COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

DIAMOND DRILLING REPORT

VINE 37 CLAIM

Fort Steele Mining Division

Palmer Bar Creek Area

N.T.S. 82G/5W

Lat: 49° 26' 43"

Long: 115° 54' 42"

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OWNER

Cominco Ltd.

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

Work Performed During March-April 198

Report By:

D.L. Pighin Geologist

Under the Supervision of

D. Anderson Project Geologist 11,131

TABLE OF CONTENTS

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1.4

		Page
1.00	GENERAL STATEMENT	1 .
2.00	INTRODUCTION	1 /
	2.10 Status of Ownership	1 /
	2.20 Location and Access	1 .
	2.30 General Character of the Area	1
3.00	DIAMOND DRILLING	2
4.00	CONCLUSION	2 /
EXHIB	IT "A" - STATEMENT OF EXPENDITURES	3
EXHIB	IT "B" - STATEMENT OF EXPENDITURES	4
AFFID	AVIT	5 ~
STATE	MENT OF QUALIFICATIONS	6 .
DRILL	LOG - V82-1	Attached
LOCAT	ION MAP D.D.H. V82-1	In Pocket
GRAPH	IC LOG - V82-1	

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EXPLORATION

WESTERN DISTRICT

DIAMOND DRILLING REPORT

VINE 37 MINERAL CLAIM

Fort Steele Mining Division

1.00 GENERAL STATEMENT

This report describes the results of Diamond Drilling on the Vine 37 mineral claim.

Diamond drilling was performed during March 18 to April 15, 1982.

Total expenditures related to the Diamond drilling program amounted to \$100,093.59.

2.00 INTRODUCTION

2.10 Status of Ownership

The Vine 37 mineral claim is 100% Cominco owned.

2.20 Location and Access

The Vine 37 claim is located 11 kilometers SW of Cranbrook, B.C. Access to the claim from Cranbrook, B.C. may be gained via Highway 3/95 and rough bush road to drill site. Relief on the claim ranges from 1000 m to 1200 m.

The Drill hole collar is located on Latitude 49° 26' 43" and Longitude 115° 54' 42".

2.30 General Character of the Area

The relief on the Vine 37 claim is flat to moderately steep. Elevations range between 1000 to 1200 meters. The area was logged off prior to 1920. Natural regeneration has reforested the area to stands of Lodgepole Pine, Ponderosa Pine, Douglas Fir and Larch. In the 1930's gravel benches along Palmer Bar creek were worked rather extensively for Placer gold.

3.00 DIAMOND DRILLING

Diamond drill hole V82-1 was collared off the bottom of a percussion hole 169.0 meters deep. The diamond drill hole was drilled HQ to a depth of 464.0 meters and, thence NQ to the end of the hole at 952.0 meters.

The hole was drilled to test the Middle Aldridge sediments for Pb-Zn mineralization and to provide subsurface geological data.

Numerous irregular hair line Quartz-Calcite-Chlorite fractures that contain weak Pb-Zn mineralization are found in the core. (see attached graphic log) A lesser amount of very thin zones of disseminated sphalerite were recognized in the hole. (see attached graphic log)

Ten sperry sun single shot tests were made, these results are shown on the attached graphic log.

4.00 CONCLUSION

Diamond drill hole V82-1 cored 783 meters of Aldridge sediments. The sediments are a montonous assemblage of cyclically deposited proximal and distal turbidite beds consisting of quartz wacke, quartzitic wacke and wacke. Three minor faults were intersected by the hole, but bedding to core angles generally remained a constant $75^{\circ}-80^{\circ}$.

The drill hole did not intersect any economic sulphides.

- 3 -

EXHIBIT "A"

STATEMENT OF EXPENDITURES

DIAMOND DRILLING - VINE 37 CLAIM

FORT STEELE MINING DIVISION

March 18 - April 6 - Up to 699 Meters (1982)

Salaries

D.L.	Pighin	- Geologist,	Fiel	ld,	Planning &	
	122	Supervision	-]	17	days @ \$175/day	\$ 2,975.00

Mobilization, Access & Drill Site Construction Henderson Heavy Hauling (Transporting bulldozer,

976.00 & dril1) Bearcat Contracting Ltd. (Road Access & moving 1,562.75

drill)

Transportation

4x4 1 ton - 17 days @ \$25/day

Miscellaneous

Core boxes Mud

Diamond Drilling - Direct

Longyear Canada Inc., 721 Aldford Avenue Annacis Industrial Estate, New Westminister, B.C. V3M 5P5

55,365.54

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425.00

602.58

190.44

Total Expenditures = \$ 62,097.31

Geologist

EXHIBIT "B"

STATEMENT OF EXPENDITURES

DIAMOND DRILLING - VINE 37 CLAIM

FORT STEELE MINING DIVISION

April 7 - April 15 - 700 meters to 952 meters (1982)

Salaries

D.L.	Pighin	- Geologist, Field, Planning & Supervision - 6 days @ \$175/day	\$ 1,050.00
D.L.	Pighin	- Geologist, Report and map preparation - 2 days @ \$175/day	350.00

Demobilization

Henderson Heavy Hauling	280.00
Phillmac Enterprises Ltd.	988.00

Transportation

4x4 ½ ton - 6 days @ \$25/day

Miscellaneous

Core boxes	296.80
Mud	93.80
Caps for drill hole	93.84

Diamond Drilling - Direct

Total Expenditures = \$ 37,996.28

150.00

D.L. PIGHIN

Geologist

IN THE MATTER OF THE

B.C. MINERAL ACT

AND

IN THE MATTER OF A DIAMOND DRILL PROGRAMME

CARRIED OUT ON THE VINE 37 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. and as such, have a personal knowledge of the facts to which I hereinafter depose:
- That annexed hereto and marked as "Exhibit "A" and "B" to this my Affidavit is a true copy of expenditures incurred on a Diamond Drill programme, on the Vine 37 Mineral Claim.
- 3. That the said expenditures were incurred between the 18th day of March, 1982 and the 15th day of April, 1982 for the purpose of mineral exploration on the above noted claim.

D.L.

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 sixteen years.

I consider him well qualified to prepare this report.

DOUGLAS ANDERSON, P. Eng.

Project Geologist

Report by:C D.L. PIGHIN Geologist

Endorsed by > D. ANDERSON, P. Eng. Project Geologist

Approved for Release by: X

J.M. HAMILTON, P. Eng. Chief Geologist Kimberley

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

Property VINE	District Fort Steele Hole No. DCH V82-1	214 0 m		1.	-	-90
Commenced March		the state of the s		VINE 37	0	
Completed April	14, 1982 Core size Ng = 100 Ng = 201 core Log Lo		In	15	1	200
	Lover-Middle Aldridge contact 98 % Recov. Date			Ē	80	1
Objective 10 test	Der andre Andre Contact		-	13	F	8
Footage	Description	Sample No.	Langen	Anal	-	-
0 - 169,2	Casing		-	-		_
			-	-		
169.2 - 169.6	Quartzitic Wacke; medium bedded, medium grained, parallel laminated wacke tops, contacts,	-	-	-	-	
	sharp and undulating.	-		-		-
109.6 - 170.3	tzitic Yacke: thick bedded, medium grained, parallel laminated wacks top.					
120 9 - 121 9	Quartzitic Macke; medium bedded, medium grained 15 on to 20 on thick parallel laminated					
AIN.S AIA	wacke tops, contact undulating and sharp. Bedding to core 79°, chloritic hair line	_	-	-		
	fractures and patches,	-	+	-	\vdash	-
171 9 . 171 60	Wacke; medium bedded, thinnly spaced parallel laminations, very fine grained, contact sharp		1			-
111.0 - 111.00	and undulating, generally dark gray.	-	-	-	-	
171 60 177 05	Quartzitic Macke; medium bedded, parallel laminated wacke tops 5 to 10 on thick, grading					
111.00 - 113.00	uswards from medium to fine grained, contacts sharp and undulating.	-		-	-	-
177 04 174 41	Quartz Wacke; very thick bedded, parallel laminated wacks tops 15.cm thick, contact sharp	-	1		1	
113.00 - 114.41	and undulating.		-			_
			-	1		

	Drill Hole R		0		Comince							
-	Property VINE		District	Hole No. DDH V82-1 Tests st				1				
	Commenced				Hor. Comp.					1.		
-	Completed		Core Size	Corr. Dip	Vert. Comp.							
- 1	Co-ordinates			True Brg.	Logged by			-	1.	dig l		
	Objective			% Recov.	Date	in the local		1	20	in a	ź	
	Foolaga From To	Description				Sample No.	Length	Anal	yais	0	1	
	174.41 - 174.69	Quartzitic Wacke;	medium bedded, parallel	l laminated top. Medium grained fi	oing unwards.				L			
	174.69 - 176.25	Quartz Wacke; very	thick bedded, 20 cm pa	arallel to wavey laminated wacke to	o. Contacta			-			-	
		sharp and flat, w	and the second					-			_	
-	176.25 - 179.0			e; medium bedded, 5 to 10 on paralle			-					
		wacke tops, Genes	cally medium grained fir	ning upwards, contacts flat to undu	lating.commonly	_	-					
		sharp, weakly sorie	atic,	*		-	+-	-	-	-	_	
	179.0 - 180.4	Wacke; very thin b	medded, parallel laminat	ted, very fine grained, contacts sh	NTD.		-	-	-	-	-	
	180.4 - 182.1	Quartzitic Wacke i	interbedded Quartz Wacke	e; medium bedded, 5 to 10 cm paralle	el laminated	-	-	-	-	-	_	
			grained, contacts shar			-	-	-	F		_	
	182.1 - 183.23			rallel laminated top. Hedium grain		-			-		-	
		and undulating. 1	This irregular quartz -	biotite vein, sub parallel to core	•	-	+	+	-		-	
	183.23 - 185.06		Charles of the part of the second	on parallel laminated wacks tops, .	contacts Are			-	1		-	-
		mainly sharp and t	andulating.				1-	+-	-	-	-	

Drill Hole R	ecord			Cominco	C 03						
Property VINE	D	atrict	Hole No. IDH V82-1								
Commenced	L.	ocation	Tests at	Hor. Comp.							
Completed	c	ore Size	Corr. Dip	Vart. Comp.					ð	Š.	
Co-ordinates			True Brg.	Logged by			1	ė	2		
Objective			% Recov.	Cate			1	Brg.	Coltar	N.	
lootage	Description				Sample No.	Length	Anal	ysis			
rom Te			wacke tops 1 to 5 on thick, m	edium grained, contacts							
185,08 - 186.8	Quartz Wacke; mausive,	parallel inninated	.40 to 185.9, 30° to core.	and a second second second second						_	
	broken ground. Practu	Ted product role 180	NO TO ANOTHE THE ARTON					_		-	
100 0 - 180 72	Quartzitic Wacke: medi	um bedded, 5-10 cm	parallel laminated wacke tops,	generally medium				+		-	
186.8 - 160.14	gran terter attern man	mally sharp and und	ulating, rare, rip clasts.			-		+	+	+	
						-	+	+	+	+	-
100 70 101 12	Wacke interbedded Sub-	acke; thin bedded.	dark and light gray parallel	amination, very thin		-	+-	+-	+-	+	
100.14 - 101.12	to moderate spacing. G	ontacts sharp and f	lat, very fine grained. Bedd	ing to core 82°.		-	+	+	+-	+-	-
						-	+	+	+	H	
191 12 - 192.29	Quartzitic Wacke; modi	un bedded, 5 to 10	on parallel laminated wacks to	ops, medium grained,		+-	+	+	-	F	
101100	fining upwards, contac	t distinct and und	lating.			-	+	+	-	t	•
	Contraction of the			an instant materia		-	+	+	1	t	
192.29 - 194.32	Quartzitic Macke; this	k bedded, 10 on par	mallel laminated wacke tops, m	edium grained, contacts	-	1	1	T	1	t	•
	distinct and flat, rare	rip-up clasts, at	194m broken zone 20 cm thick,	Indure to core of .		-	1	+	T	T	1
			and hadrated racks to	metim grained				T	1	T	1
194.32 - 197.17	Quartzitic Wacke: med	ius bedded. 5 to 10	on parallel laminated wacke t	and 197.10 m.							
	contacts undulating a	ad distinct, surnet	iferous concretions at 195.3 m	NEW AUTING BL							ĺ
			Mashai some this badded day	w and light gray							ĺ
197.17 - 199.5	Wacke, minor thin inte	erbeds of Quartzitie	c Macke: very thin bedded, dar	flat smill scale					-		ĺ
			spaced, contacts are sharp and	ALBA, BIBLA SVALA							ĺ
	cross-bedding at 198.	4								1	ſ

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Property VIN		District	Hole No. DOI: V82-1	**					1
Commenced		Location	Tests at	Has Cours					
Completed		Core Size	Corr. Dip	Hor. Comp.		-	-		
Co-ordinates			True Brg.	Vert. Comp.			-		4
Objective			% Recov.	Loaged by		-	-		ē
			A Necol.	Jalo			1	â	No.
From To	Description				Sample No.	Longin	Anal	7518	10
199.5 - 201.48	Quartzitic Macke	: medium bedded, 5 to 10	on parallel banded wacke tops, co	mtact are flat		1	-	-	1
	to undulating an			-			1	-	1
					1			1	1
201.46 - 205.0	Wacke: yery thin	bedded, light and dark	gray parallel laminated, thinnly s	paced, contacts					
	sharp flat				-	-	-		F
	Ourse Marines and		el laminated wacke tops, medium gr		-		-	-	+
200.0 - 200.00	flate to undulat	and the second	el isculated wacks tops, medium gr	ained, contacts		-	-	-	+
	The to the street	****			-	-	-	-	+
206.05 - 206.5	Wacke; very thin	bedded, parallel lamina	ted thinnly spaced, very fine grai	ned, contacts flat		-	-	1 Brg.	
	and sharp. Bedd						-	1	-
		and and and a second second				-	1	1	
208.5 - 209.28	Quartzitic Macke	; medium bedded, paralle	1 laminated wacks tops, fine grain	ed, contacts					
	undulating and d	istinct.	1.						
							-		-
209.28 - 210.4			minated very thinnly spaced, very	tine grained,			-	-	-
	contacts starp a	nd flat, weakly diss pyr	Thotite.		-		-	-	-
210.4 - 210.75	Wacks: this bedd	od. parallel laminated	widely spaced, very fine grained,	contacta distinct					•
	and flat.		, see a second			-	-	-	

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Property VI	30	District	Hole No. DDH V82-1								
Commenced		Location	Tests at	Hor. Comp.		_		1			
Completed		Core Size	Corr. Dip	Vert. Comp.		- 24					
Co-ordinates			True Brg.	Logged by	_				e o		
Objective	and the second		% Recov.	Date		-	1	B	ottar	ż	tione
rom To	Description				Sample No.	Length	Anat	►	lõ_	<u>ش</u>	
and the second s	Wacks: very th	in bedded, parallel laminat	ted, very thinnly spaced, very fin	e grained contact			-	-	-	-	
	10120 - Sec. 100 - Sec. 201 - Sec. 2		filled irregular fractures out lan			-	-	-		-	+
	the second second second second second		rite is associated with pyrrhotite					_	1		
					-		-	-			-
11.0 - 216.82	The second s		lel laminated wacks tops, contacts	China I Constant Constant Street Constant	-	-	-	-	-	-	+
	the second se		dded top at 212.2 m. sypsum costs 3.0 to 216.82, 20 ⁰ to core, const				-	-	-	-	+
1000			te - chlorite developed along contr			-	-			-	+
		STATE STATE ALAN PARTA	e - unorne devended atom contr	ect.	1	-		-	-		+
216.82 - 217.07	Wacke; very th	in bedded, parallel black a	und stray, moderately spaced lamina.	very fine grained.		1					
		ating distinct.	4		-						
217.07 - 217.3	Quartzitic Waci	ke; medium bedded, medium g	mained, contacts fint-sharp, flame	structured, rip-up c	lasts.	-					
217.3 - 220.4	Wacke; thin be	dded, parallel laminated, y	very thinnly spaced, very fine grad	Ined contacts very	-	-	-	-	-	-	+
			.3. Meakly disseminate pyrrbotite				-	3	-	-	-
			alerite occurs as tiny specks alor								
	lamina.					-				-	-
220.4 - 222.90	Quartzitic Wach	ke; medium bedded, parallel	laminated wacke top, medium grain	ed. contact distinct	-			-		-	+

	District	Hole No. DDH V82-1	\$						
Property Commenced	Location	Tests at	Hor. Comp.						
Completed	Core Size	Corr. Dip	Vert. Comp.			1	1		
Co-ordinates		True Brg.	Logged by		2	1		8	
Objective		% Recov.	Date			E.	é	-	
Copression of the second se				10		5	F.	3	
Footage From To	Description			Sample No.	Length	Anal	lysis	-	
	Wacke, very thin interbeds of Quartzit	tic wacke; this bedded, parallel lami	nation, thin spaced.						
	generally very fine grained, cross-bed	died in part, contacts undulating to	flat generally						
	sharp, some flame structures. Bedding	to core 86 ⁰ .				_		-	
				1.000		_	L.,	_	
221.4 - 222.53	Quartzitic Wacke: thick bedded, parall	lel laminated warks top, medium grain	ed, contacts	-	-	-	1	-	
	distinct sharp flat,			-		-	-	-	
						-	-	+-	
222.53 - 225.0	Quartz Wacke; medium bedded, parallel			-		-	-	1	
	undulating, rip-up clasts are common : structures,	in wacke tops, generally prit sizer c	INSIS, NOP TIMP			1-	1		
1-	acroctures.					1			
225.0 - 225.3	Wacke; very thin bedded, parallel land	instion, this spaced, very fine grain	ed. contact		_				
	sharp flat, flare structured basal con			-	-				
				-	-	+	+	-	,
225.3 - 226.2	Quartzitic Wacke; medium bedded, para		ineg. contacts					-	
	undulating - distinct gypons clasts at	240.U H.			-				
226.2 - 226.90	Wacke; very thin bedded, parallel to y	many laminated very fine fine to mode	rate spacing, very	1					1
	fine grained, contacts sharp flat to ;	andulating.		-			ł		
		and the second sec				_	-		

Property	1.	District	Hole No. DDH V82-1	-							
Commenced		Location	Tests at		Hor. Comp.						
Completed		Core Size	Corr. Dip		Vert. Comp.		1.3				
Co-ordinales			True Brg.		Logged by					à	
Objective			% Recov.		Date			1	Brg.	la la	ź
	-					Semple	Lengen	Analy	-	0	a)
footage from To	Description					No.	Canger		_		
226.90 - 230.6	Quartzitic Macke:	medium bedded, parallel	Indinated and alump structur	ed wacks tops,	medium	-	-		_		_
			istinct. Rip-up clasts are or			-	-		_		
	section. de-water	ing structures at 229.50	20.			-	-		_		-
						-	-	-			-
230.6 - 231.4			laminated thin to very thin			-	-	-	-		-
	grained. contacts	generally sharp to dist	tinct flat, Abundant gypenm c	ast between 23	8.6 and 237.		-		-		-
231.4 - 231.6	Quartzitic Wacke:	medium bedded, fine gro	tired, contacts distinct and i	lat, shundant	opsun clastr	a	-	H	_		F
231.6 - 232.8	Wacke: this to ve	ty this bedded, parallel	I laminated thin to very thin	spacing, very	tine grained						
	contacts flat sha	rp. Abundant syneum cast	ts. Survey tests @ 232.6 Dig	-80°, Az 193	•		-	+		-	-
232.6 - 233.34	Quartz Wacks; med	ium bedded, no tope, me	dium grained, contacts distinct	t and flat.				-	_		F
233.34 - 234.17	Wacke; thin beckle	d, very thinnly parallel] laminated, very fine grained	, contacts flat	t distinct to	2	-				
	undulating at bas	e of unit.			7	1-	-		-	-	F
234.17 - 234.57	Quartzitic Macke:	thin bedded, 5 to 8 cm	parallel laminated tops, medi	un grained, co	tacta	-	-	-			-
North Contraction	sharp flat.	and the second second						-	-		-

nenced leted	District Location		Hole No. DDH V82-1							
States and the second		0	Tests at	Hor, Comp.				1		I
	Core Si		Corr. Dip	Vert. Comp.			-			I
dinates			True Brg.	Logged by			1		80	۱
tive			% Recov.	Data			E	50	0	l
-	Description				1	-	13	F	3	
To					No.	Cangut	-	1		1
7 - 235.7	Quartz Wacke: thick bedded,	no tops, medium	grained, contacts distinct undu	dating, gypson			-	F		1
- 236.10	Quartzitic Macke: thin bedd undulating distinct. Rip c	ed. 5 cm thick pulses and gypsum	arallel laminated wacks toos. fi) casts in wacks tons.	ne grained, contacts	-		E	-		
0 - 236.45	Wacke; thin bedded, very fin	ne parallel lamin	nation widely spaced, very fine	grained,	-	-		F		1
5 - 239.10	Quartz Wacks; medium bedded	, 5 cm fine para	llel laminated wacke tops, mediu	m grained, contacts			-	-	-	ł
	undulating distinct. Fract	uring and minor (Quartz veining parallel to core	strong chlorite			T	1		İ
	alteration along vein contact	cts.								Į
0 - 239.3	Subwacke; this bedded, part	allel laminated t	thinnly spaced, contacts flat di	stinct, gypsum		-	-	\vdash	\vdash	ł
	clasts.				-	-				ļ
- 239.5	Wacks; medium bedded, this ;	parallel laminate	ed thinnly spaced.			+-			·•••	ļ
- 240.0	Quartz Macke; thin bedded, !	to 8 cm paralle	el laminated wacke tops, medium	grained, contact		1	E	-		ł
	sharp flat.									l
	1- 7 - 235.7 - 236.10 0 - 236.45 5 - 239.10 0 - 239.3 - 239.5	 7- 235.7 Quartz Wacke: thick bedded, casts near tops of beds. 236.10 Quartzitic Wacke: thin bedd undulating distinct. Rip c 0 - 236.45 Wacke; thin bedded, very fill 5 - 239.10 Quartz Wacke; medium bedded undulating distinct. Fract alteration along vein conta 0 - 239.3 Babwacke; thin bedded, part clasts. - 230.5 Wacke; medium bedded, thin j - 240.0 Quartz Wacke; thin bedded, 1 	 Te 7 - 235.7 Quartz Wacke: thick bedded, no tops, medium casts near tops of beds. 7 - 236.10 Quartzitic Wacke: thin bedded. 5 cm thick p undulating distinct. Rip clasts and gypsum 0 - 236.45 Wacke; thin bedded, very fine parallel laminets 5 - 239.10 Quartz Wacke; medium bedded, 5 cm fine para undulating distinct. Practuring and minor alteration along vein contacts. 0 - 239.3 Bubwacke; thin bedded, parallel laminated clasts. - 239.5 Wacke; medium bedded, this parallel laminated clasts. - 239.5 Wacke; thin bedded, this parallel laminated clasts. 	 7e 77 - 235.7 Quartz Macke: thick bedded, no tops, medium grained, contacts distinct under casts near tops of beds. 7 - 236.10 Quartzitic Macke: thin bedded. 5 cm thick parallel laminated wacke tops, fi undulating distinct. Rip clasts and gypsum casts in wacke tops. 0 - 236.45 Wacke; thin bedded, very fine parallel lamination widely spaced, very fine 15 - 239.10 Quartz Wacke; medium bedded, 5 cm fine parallel laminated wacke tops, medium undulating distinct. Practuring and minor Quartz veining parallel to core alteration along vein contacts. 0 - 239.3 Babwacke; thin bedded, parallel laminated thinnly spaced, contacts flat di clasts. 1 - 230.5 Wacke; medium bedded, 5 to 8 de parallel laminated wacke tops, medium clasts. 	 7-235.7 Quartz Macke: thick bedded, no tops, medium grained, contacts distinct undulating, sypsum casts near tops of beds. -236.10 Quartzitic Macke: this bedded. 5 cm thick parallel laminated wacke tops, fine grained, contacts undulating distinct. Rip clasts and gypsum casts in wacke tops. 0 - 236.45 Wacke; this bedded, very fine parallel lamination widely spaced, very fine grained. 5 - 239.10 Quartz Wacke; medium bedded, 5 cm fine parallel laminated wacke tops, medium grained, contacts undulating distinct. Fracturing and minor Quartz veining parallel to core strong chlorite alteration along vein contacts. 0 - 238.3 Babwacke; this bedded, parallel laminated thinsly spaced, contacts flat distinct, gypsum clasts. - 239.5 Wacke; medium bedded, this parallel laminated thinsly spaced. - 230.6 Quartz Wacke; this bedded, 5 to 8 cm parallel laminated wacke tops, medium grained, contact 	7s Na. 7 - 235.7 Quartz Macke: thick bedded, no tops, medium grained, contacts distinct undulating, cypeum casts near tope of beds.	16 Ne." <	76 Ne. Ne. Ne. Ne. 72 - 235.7 Quartz Macke: thick bedded, no tops, medium grained, contacts distinct undulating, gyptum Ne. Ne. Ne. 72 - 235.7 Quartz Macke: thick bedded, no tops, medium grained, contacts distinct undulating, gyptum Ne. Ne. Ne. 73 - 236.10 Quartzitic Macke: thin bedded, 5 cm thick parallel laminated wacke tops, fine grained, contacts Ne. Ne. 74 - 236.45 Wacke; thin bedded, very fine parallel lamination widely spaced, very fine grained. Ne. Ne. 75 - 239.10 Quartz Wacke; medium bedded, 5 cm fine parallel laminated wacke tops, medium grained, contacts Ne. 75 - 239.10 Quartz Wacke; medium bedded, 5 cm fine parallel laminated wacke tops, medium grained, contacts Ne. 76 - 239.3 Bubwacke; thin bedded, parallel laminated thinnly spaced, contacts flat distinct, gyptum clasts. Ne. 76 - 239.5 Wacke; medium bedded, thin parallel laminated thinnly spaced. Ne. 77 - 239.5 Wacke; thin bedded, thin parallel laminated thinnly spaced. Ne.	Description Summer Description Ye Quartz Wacke; thick bedded, no tops, medium grained, contacts distinct wedulating, cypeum Analysis V2 - 235.7 Quartz Wacke; thick bedded, no tops, medium grained, contacts distinct wedulating, cypeum Image: Contacts V2 - 235.10 Quartz Wacke; thin bedded, 5 cm thick parallel laminated wacke tops, fine grained, contacts Image: Contacts V2 - 236.10 Quartz Wacke; thin bedded, 5 cm thick parallel laminated wacke tops, medium grained, contacts Image: Contacts V3 - 236.45 Wacke; thin bedded, very fine parallel lamination widely spaced, very fine grained, contacts Image: Contacts V3 - 239.10 Quartz Wacke; medium bedded, 5 cm fine parallel laminated wacke tops, medium grained, contacts Image: Contacts V3 - 239.10 Quartz Wacke; medium bedded, 5 cm fine parallel laminated wacke tops, medium grained, contacts Image: Contacts V3 - 239.10 Quartz Wacke; medium bedded, 5 cm fine parallel laminated wacke tops, medium grained, contacts Image: Contacts V3 - 239.10 Quartz Wacke; thin bedded, parallel laminated thinnly spaced, contacts flat distinct, gypeum Image: Contacts V3 - 239.3 Babwacke; thin bedded, thin parallel laminated thinnly spaced. Image: Contact V3 - 239.5 Wacke; medium bedded, thin parall	Description Sample Net Sample Net </td

Property		District	Hole No. DDH V82-		**						
Commenced		Location	Tests at		Hor. Comp.	100	and a				
Completed		Core Size	Corr. Dip		Vert. Comp.	12	1.1				
Co-ordinates			True Brg.		Logged by					â	
Objective			% Recov.		Date			E	B'o.	1	*
Fortuge	escription					Sample	Langih	-0 Anal	+	8	23
rom To			and the second se			NA		-			F
240.0 - 240.5	Martz Wacke: mediu	bedded, no top, medii	un grained, contact hardly vis	able.		-	+	-	-		-
							-	-	+-		-
			eminated whoke tops, fine grain	ned, contacta	distinct		-	-	-	-	-
	lame structure base	5.				-	-	-	-		H
241.0 - 242.2	wartz Wacke: thick	bedded no tone mette	m grained, contacts hardly vis	mble		1	+	-	-	-	-
		hand the paper, well				1	-	-		-	-
242.2 - 243.28	wartz Wacke; thick	bedded, 5 m parallel	laminated wacke tops, medium,	rained, cont	oct						
Contraction of the strength of the strength of the	rensitional hardly										
						-	-				_
243.28 - 244.6 9	wartz Wacke; thick	bedded, 10 cm parallel	l laminated wacke tops medium p	rained, conti	acta hardly	-	-	-		-	_
	isable, abundant go	psum casts in wacke to	æ			-	-	-	-	-	_
	Mahar Mahar					1-	-	-	-	-	-
144.0 - 245.0 P	MALTIZ MACKE: MELLU	Desided, no topa, reci	ium grained, contacts gradual)	APOLY VISEDI		1-	-	-		-	-
245.0 - 246.0	acke very minor int	erbeds of Quartz Wacke	this to very this bodded, th	in parallel	aminations.						-
	and the second		m 245.60 - 245.80. Thin bear	21-12-12-12-12-12-12-12-12-12-12-12-12-1							
			vein parallel to bedding cont	and the second							
I	are spalerite.	an Anneal Station Station of Station		Turner al		1	1		-	1	

	Property		District	Hole No. DOM V82-		Cominco Pog						1
	Commenced		Location	Testa at		Hor. Comp.				1	1	ł
4	Completed		Core Site	Corr. Dip		Vert. Comp.			-		1	t
ļ	Co-ordinates			True Brg.		Logged by			+		a	I
1	Objective			% Recov.		Date			1.		r Dip	I
1					1.4.2.2.1.1	Lang			1	Brp.	Collar	1
1	ion To	Description					Sample	Langen	Anal	lysis	10	14
[246.15 - 248.6	Wacke; thin bedde	d, very thinnly parallel	laminated, wavy laminated in	DATT.		ne.	-	-	-	-	Ŧ
ł				and the second sec	Taker and the second second				-	+-	+	t
1	246.6 - 247.3	Quartz Wacke; med	ium bedded, parallel lam	inated wacks tops contacts har	dly visable.		-	1	-	1-		t
1							1	-	1-	1-		t
ł	247.3 - 249.82	Wacke: thin bedde	d, this to very this par	allel laminated at 35° to core	fractures a	re very			1-	1-		t
ł		thin, show minero	offeet, mineralized by	Quartz, calcite & pyrite. Bed	ding to core	80 ⁰ .		_				t
t	249.82 - 251.44	Quartzitic Wacke;	medium bedded, 5 to 8 c	m parallel laminated wacke top	a modilize and	Ined	-	-	-	-	-	L
F		contacts undulati	ng distinct.	Transfer subjects mode top	o, neoron Kra	aned,	-	+	-	-	-	ŀ
k	251 44 - 251 60	Macka: modium had	444 (block)									Ē
ľ	101.41 - A01.00	bed.	ood, thinniy parallel 1st	minated, contact sharp flat br	ecciated at b	to sea		-				L
t							-					L
1	51.60 - 252.05	Quartzitic Wacke;	medium bedded, no top, t	medium grained contacts, hardly	y visable.		-	-		H		-
Ļ						12						F
ŀ	52.05 - 252.23	Macke: medium bet	thinnly parallel 1m	minated contact distinct and f	lat,				-	-		-
ţ	52.23 - 252.53	Quartz Macke; mod	ium bedded, thin wacke to	ops, medium grained, contacts ;	fint distinct			-	-	Н	-	-
F									_			
ř	54.53 - 252.71	Vacke; medium bedk	ied, this parallel lamins	ated, contacts flat-sharp.				1_				

Property	District	Hole No. DDH V82-1	**						
Commenced	Location	Tests at	Hor. Comp.	_					
Completed	Core Size	Cerr. Dip	Vert. Comp.		15				
Co-ordinales		True Brg.	Logged by	1		1		dia 1	
Objective	Second and and a second second	% Recov.	Date	_	_	1	e.a	1	ź
				1	1	5 Anal	b-	8	ŭ
Focupe Descripti	on			Sample No.	Length	Contar	1		
252.71 - 254.30 Quartzi	tic Wacke; medium bedded, 5 cm par	rallel laminated wacks tops, mediu							
	, contact? Baddly broken core.						-		Г
254.30 - 254.60 Wacke;	medium bedded, very thin parallel	laminations, contacts flat disting	t, Bedding to		1				
85° to	core.			1	1 .				
		the second second							
254.60 - 256.6 Quartzi	tic Wacke: medium bedded, appears t	to have wacke tops, baddly broken o	xore.	-	-	-			-
						-	-	\vdash	-
	thin bedded, very fine parallel la			-	-	-	-		-
thick 3	reccis zone parallel to bedding y	ery chloritic contains sphalerite	specks, and		-	-	-		-
sphaler	tite specks in adjacent hairline of	alcite quartz filled fractures.		-	-	+	+		-
			Contractor Decision		-	-		-	1
and the second se	Wacks: medium bodded, 5 cm paralle broken core, Fracturing @ 15° to		ained. contactar		-	1			
Baddly	broken core, Fracturing w 15 to	cone.				1	-		F
250 05 - 262 5 Quarter	tic Wacke; medium bedded. 5 to 8	m parallel laminated wacke tops.	fine grained.		-		1		
	ts undulating to flat distinct, 1								-
	ting at 260.0 m. @ 261.2 micro chl								
	ing contains tiny specks of sphale						۰.		

Tests at Corr. Dip True Brg. % Recov. % Recov.		Sançia NG.	Langih	Le Cleim	1 819.	Collar Dip
True Brg. % Recov. Mated wacke tops, fine grain	Logged by Dais ned, contacts?	Sample No.	Langih	ō	1 819.	Collar Dip
% Recov.	Data	Sample No.	Langth	ō	1 819.	Collar Dig
nated wacks tops, fine grain	ned, contacts?	Sample NO.	Langth	ō		Collar
		Sampie No.	Langth	Anal	ysis	_
				-		
				-	-	
spaced, contacts sharp flat		_		A		10
spaced, contacts sharp flat						
	t. (Bedding					1
A start of the sta			-	F	\square	_
laminated wacke tops, modia	um grained,					
. Fracturing to core 65°.	CALIFIC HALLS	-	-	-	\square	_
contacts flat distinct, mic	cro-cross ledding		-			
			-	-	\vdash	-
aminated wacks tops, contact	ts flat distinct,	-				
			-	-	-	-
core, wacke tops appear to	be present.	-	-	-		
lamination contacts flat di	stinct.	-		-		-
d contacts flat sharp, atr	norly fractured		-	-	-	
	Fracturing to core 65°. contacts flat distinct, mi minated wacks tops, contac core, wacks tops appear to lamination contacts flat di	contacts flat distinct, micro-cross ledding minated wacke tops, contacts flat distinct, core, wacke tops appear to be present. lamination contacts flat distinct.	contacts flat distinct, micro-cross ledding minated wacks tops, contacts flat distinct,	Fracturing to core 65 ⁰ . contacts flat distinct, micro-cross ledding minated wacks tops, contacts flat distinct, core, wacks tops appear to be present. lamination contacts flat distinct.	Orre, wacke tops appear to be present.	Fracturing to core 65°. contacts flat distinct, micro-cross ledding minated wacks tops, contacts flat distinct, core, wacks tops appear to be present. lamination contacts flat distinct.

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Property	District	Hole No. IDH V82-1	~~						
Commenced	Location	Testa at	Hcr. Comp.			4			
Completed	Core Size	Corr. Dip	Vert. Comp.		_	4			
Co-ordinates		True Brg.	Logged by			1		Dip	
Objective ·		% Recov.	Date			E.	Brg.	10	à,
Footage Det	cription			Sample	Lengin	0	+	0	
rom To		A second s			-	-	-		-
275.05 - 276.7 Qu	urtz Wacke; thick bedded, no wacke top	o, contacts not usuable due to broke	eq_core.	-		-	-		-
				-	+-	-			-
	urtzitic Wacke, medium bedded? wacke			-		-	-		È
Sec	tion contains abundant 1 to 2 on this	k gouge filled shears which are par	rallel to hadding			-	+-		1
		Contraction and the second second				1	+		-
279.4 - 280.0 Wat	ske; thin bedded, thin parallel lamins	tion, contacts flat-distinct.		-	-	1-	1		F
	artzitic Wacke; medium bedded, highly	fractured core, medium grained							Γ
200.0 - 200.7 44	CLEASE BACKE, BOULDE DAVID, BARANT	THEY WAY WAY DOWN BUILDED							
280.7 - 280.78 Wa	cke; thin bedded, thin parallel lamina	ated,			-	_			L
				-	-	1	-		L
				-	-	-	+		-
280.78 - 281.54 Ka	cks; thin bedded, thin to very thin pe	arallel lamination contacts flat-dis	stinct, Shearing	-	-	+-	+		\vdash
pe	rallel to bedding.			-	-	-	+		\vdash
							-		
	artzitic Wacks; medium bedded, 2-5 cm	parallel laminated wacke tops, fin-	e grained, contacts			+	+	-	F
11	at distinct.			-	-	-	+		ŀ
		A hadrend contrasts above disc	ingt this saleits			-	1-		1
282.74 - 283.15 Wa	cke; very thin bedded, very thin para	liel imminated, contacts sharp-dist	inct, thin calcite				-		ŀ

Property		District	Hole No. DDK V82-1						
Commenced		Location	Testa at	Hor. Comp.	17.00			4	
Completed		Core Size	Corr. Dip	Vert. Comp.		-			
Co-ordinates			True Brg.	Logged by	-	_			ā
Objective			% Recov.	Date		_	5	Bro	1
Footage From To	Description				Sampia No.	Length	Analy	sis	0
	Quartz Wacke: media Practures to core f		os, medium grained, contacts? Bade	ily broken core.	-	-			
285.2 - 285.9	Wacke; thin bedded	thinnly parallel lam	insted, contacts flat-distinct. B	edding to core 90°.		-	-	-	
285.9 - 286.4	Wacke: medium bedd	ed. thinnly parallel 1	minated, contacts flat-sharp.						
286.4 - 288.40			1)e) issinated warks tops, fips gro		-	-		_	_
	hair line fracture		f pyrrbotite mineralization along :		-	- 1			
288,40 - 288,7	Quartzitic Macke: undulating - disti		e tope (3 cm thick) fine grained.	contacta		-	-	_	
268.7 - 289.40	Yache: medium bedd	ed, thinnly parallel 1	aminated, contacts flat to distort	ed sharp,		-			-
289.40 - 291.0	 A state of the sta	highly fractured, frac	tures are filled by quartz and ran	e cases pyrrhotite.	-	-	-		F

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Property	District	Hole No. DDH V82-1	••						
Commenced	Location	Testa at	Hor. Comp.	-	-		1		
Completed	Core Size	Corr. Dip	Vert. Comp.			1			
Co-ordinates		True Brg.	Logged by			1.	4	õ	
Objective		× Aecov.	Date			4	Brg.	i i	ż
Footage From To	Description			Sample No.	Lengit	Ana	lysis		<u> </u>
291.0 - 292.44	Mylonized sediments; fault gouge. P.W	. 60° to core H.W. not definable.							
					-		_		24
292.44 - 298.8	Quartzitic Macke; modium bedded, 2 to	5 cm parallel laminated wacks tops, general	y fine			_	-		2
	grained, contacts, undulating - distinct	L.:				_	_	_	
	A				-	_	_		
298.8 - 299.9	Quartz Wacks; medium bedded, 5 to 8 cm	non-laminated wacks tops, generally fine g	rained,	-		_	_		_
	contacts undulating - distinct, garnet	iferous concretion @ 196.7,		-		-	+	-	-
299,9 - 300,9	Quartzitic Wacke; medium bedded, 8 cm	whispy laminated wacks tops fine grained, or	onta-its						_
	flat-distinct.			1-	+	-	+	-	-
300.9 - 300.97	Wacke; this bedded, thissly-parallel 1	aminated, contacts flat-distorted.			-			-	
				-	-	-	-	-	-
300.97 - 301.7		ons, some very this quartzitic wacks interb	ads, contacts,	-	-				
	undulating to flat-distinct. Bedding	to core 80".		-	+	+	-	-	-
301.7 - 308.06		6 on wacks tops no lamination, medium grain				-			**
	undulating - distinct. At 309.8 garne	tiferous concretion. Survey Test Dip -79.	5 - Az, 198",			+	+		-
308.08 - 308.8	Quartzitic Wacke; thin bedded, 2 to 5	on wacks top generally not laminated, fine	grained,						
	contacts gradational - hardly visable,			1	1				

Property	District	Hole No. 10H V82-1				1	1	
Commenced	Location	Tests at	Hor. Comp.				1	
Completed	Core Size	Corr. Dip	Vert. Comp.			1		L
Co-ordinates		True Brg.	Logged by		_	1		ő
Objective		% Recov.	Date			E	Brg.	1
				-	-	0	1	8
Footage Description				Sample No.	Langen	Anal	78:8	-
the second se	cke; very thin bedded, 1 to	2 on parallel laminated wacke tope.	contacts flat -					
the second s	e. Fine grained.		- Harrison Area		1			-
	and the second se					1		-
307.9 - 309.64 Quartzitic War	the; medium bedded, 5 to 8 c	m non-laminated wacks tops, contact	a - undulating					
the second s	e grained, granetiferous 308	and the state of t		1				
308.4 - 308.7	- Abundant tiny irregular o	wrrhotite filled fractures. Associ	lated with these	1				1
The second se		calcite - chlorite lense contains	ADDRESS CONTRACTOR OF CONTRACT					
mpecks of mpha	lerite.							
				1	-			
309.64 - 311.51 Quartzitic Mar	ske: medium bedded. 5 to 8 m	m parallel laminated wacke tops, fi	ine grained.	-	-			
contacts, flat	-distinct. Some very thin (disseminated pyrrbotite lamination		-	-			
				-	-	1		
311.51 - 312.77 Quartz Wacke:	very thick bedded. 8 cm par	allel laminated wacke too, medium a	rrained, contacts	-	-			-
flat distinct.	weakly pericitic.				-	-		-
					-		1	
		m parallel laminated warke tops, fr	ine grained		-	+	-	-
contacts flat-	distinct (Bedding to core &	2')		-	-	-	-	-
						-	+	-
315.10 - 318.16 Quartzitic Mac		parallel laminated wacks tops, fine	Trainer,			+-		

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Property		District	Hole No. DDH V82-1	•••						ſ
Commenced		ocation	Tests at	Hor. Comp.						
Completed		Core Size	Corr. Dip	Vert. Comp.		1	1			1
Co-ordinates	it.		True Brg.	Logged by	1.1	100			8	L
Objective			% Recov.	Date			E	Bro.	lin	ž
Footaga From To	Description				Sampie No.	Langun	Anal	-	18	1
	Quartz Wacke; medium b distinct.	edded, 5 om wacke to	ore no structure. fine grained, cont	acts undulating -	-	-	-	-		E
316.9 - 317.6	Quartzitic Wacke; thick flat-distinct, occasion		llel laminated wacks top, fine grain its.	ed, contacts			-			F
317.6 - 318,4	Contraction of the second s		parallel laminated wacke tope, fine contain pyrrhotite @ 318.0.	grained, contacts	-				E	
318.4 - 318.9	Quartzitic Wacke; thick undulating distinct.	t bedded, 5 on para	llel laminated wacke too, medium gra	ined, contacts				E	E	F
318.9 - 319.93	And the former states of the second states of the	Contraction of the second s	allel laminated wacke tops, fine gra	ined, contacts	-	-	-	-	-	F
	The distinct, Tregar	a near the meeta	the contain printeries.					-		E
319.93 - 320.5	Quartzitic Wacke: thick	t bedded, no top fi	ne grained, contacts flat-distinct,		-		-	-	-	┝
320,5 - 322,34	and the spectral second s		m parallel laminated wacke tops, fin e filled fractures parallel parallèl			-				-

Property		District	Hole No. DDH V82-1						
Commenced		Location	Tests at	Hor. Comp.			4		
Completed	Section and a	Core Size	Corr. Dip	Vert. Comp.					
Co-ordinates			True Brg.	Logged by	-		-		å
Objective			% Recov.	Date		-	1	Brg	ottar
					le	Length	Anai	-	0
footage from To	Description		•	Cruit - Unit	Sample No,	Langen			
	Wacke; thin bedde	d, widely spaced paralle	l lamination, contacts, flat-distin	ncted,		-			
			d discontinuous hair line fractures		-	-	-		_
						-	_	_	-
325.0 - 326.15	Quartzitic Wacke;	thick bedded, 8 cm para	ilel laminated wacke top, medium g	mined, fineing			-	_	
	And in case of the state of the	c, weak pyrrhotite disse				-		1	
		Amon An Cold States and a state			-	-		-	
326.15 - 327.6	Wacke; thin bedde	d, wavy discontinuous wi	dely spaced lamination, contacts -	hardly visable.	_	-		1	_
2			contact. Some discontinuous pyrrho		_	-	+	1	-
	Section generally	chloritic.			_	-	+-	-	-
						_	+-	-	-
327.6 - 330.6			m parallel and wavey laminated was				+-	+-	-
			t some flame structures, rare rip-			-	+	+-	+-
	the second se	the second se	thin quartz-calcite-chlorite fill			-	+-	+	+-
	parallel to core.	These fractures contai	in pyrrhotite, chaloopyrite and rar	e specks of		-	+	+-	-
	sphalerite.					-			-
							+	+-	1-
330.6 - 331.3		thin bedded, 2-3 cm non	ne laminated wacke tops, fine grain	ed, contacts		-	+	+	+
	hardly visable.					-		1	
							-		1
331.3 - 332.0	Quartzitic Macke	medium bedded, 2 to 4 c	on wacke tops, fine grained, contac	ts undulating -					+-

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	District	Hole No. IDH V82-1	6-0					
Property	Location	Testa at	Hor. Comp.	1.00				
Commenced	Core Size	Corr. Dip	Vert. Comp.		1.1			-
Completed Co-ordinates		True Brg.	Logged by				1	Collar Dip
		% Recov.	Date			E.	80	- III
Objective				1	1	-O Anah	F 1	ð
Voolage Description		and the second second		Sample No.	Longth			
From To		allel laminated wacks top. Cont	sete undulation - disting					
332.0 - 332.51 Quartzitic	PROZE; TRICK DECED, A ON JAT	The restance and the set	and and string the time	1	-	_		
	Macket thin bedded, 2 to 4 cm	none laminated wacke tops, fine	grained, contacts -	-	_			
	- distinct.		n and and a store and a stand-	-				-
	and a second second second			-	-	-	-	-
999 0 - 334 7 Wacket med	tium bedded, very fine parallel	lamination, contacts flat-disti	nct, very fine	1	-	-		-
discontinu	ous pyrrhotite lamination.			-	-	-	-	-
						-		-
334.7 - 335.6 Quartzitio	Wacke; medium bedded, 2-3 cm	parallel laminated wacks tops, i	ine grained, contacts	-	-	-	-	-
	g-distinct.			-	+	-	-	-
	and the second second			-	-	-		-
335.6 - 335.85 Quartzitie	c Wacke; thin bedded, 2-3 cm nd	on-laminated wacks tops, fine gro	ined, contacts	-		-		1
	g-distinct.				-	-	-	-
			steel - headly steels	-		1		
335.85 - 338.7 Quartziti	c Wacks; medium bedded, no top	s, medium grained, contacts grad	ILIONAL - INCONY VINADIO.	-	-		1	1-
and the second se					-	T	1	T
336.7 - 338.8 Quartziti	c Wacke; medium bedded, 2-5 cm	parallel laminated wacks tops,	The granad, concaces			-	1	T
undulatin	g-distinct.			_		1		
		d, contacts flat-sharp. Bedding	to core 860.				-	

339.32 339.87 340.97	re 109 70 - 339.87 - 340.97	Wacke; thin bockies	District Location Core Size ium bedded, no top, d, parallel laminate ded, thinnly paralle	ed thinnly space		lat-sharp,	Hor, Comp VerL Comp Logged by Date	p.	Lorgih	Cleim		Collar Dip
Complete Co-ordine Objective From 339.32 339.87 340.97	re 109 70 - 339.87 - 340.97	Quartz Wacke; med Wacke; thin bodde	Core Size	ed thinnly space	Corr. Dip True Brg. % Recov.		Vert. Comp Logged by	».	Largih	ten A Claim		Cellar Dip
Co-ordina Objective Footage From 339, 32 339, 87 340, 97	To - 339.87 - 340,97	Quartz Wacke; med Wacke; thin bodde	ium bedded, no top, d, parallel laminate	ed thinnly space	True Brg. % Recov.		Vert. Comp Logged by	».	Langth	Cleim I I		Cellar Dip
Objective rem 339.32 339.87 340.97	Te - 339.87 - 340,97	Quartz Wacke; med Wacke; thin bodde	d, parallel laminate	ed thinnly space	% Recov.		Logged by		Langen	in Claim		Cellar Dig
Footage From 339, 32 339, 87 340, 97	10 - 339.87 - 340.97	Quartz Wacke; med Wacke; thin bodde	d, parallel laminate	ed thinnly space	ed, contact f				Langin	inve Claim		Cellar D
339.32 339.87 340.97	To - 339.87 - 340.97	Quartz Wacke; med Wacke; thin bodde	d, parallel laminate	ed thinnly space				Sampie No.	Lengen			Cell
339.32 339.87 340.97	To - 339.87 - 340.97	Quartz Wacke; med Wacke; thin bodde	d, parallel laminate	ed thinnly space				Sample No.	Lengin			
339.87 340.97	- 340,97	Wacke; thin bockies	d, parallel laminate	ed thinnly space								
339.87 340.97	- 340,97	Wacke; thin bockies	d, parallel laminate	ed thinnly space								-
340,97								_	Ē		-	-
340,97								_	-	-	-	-
	- 342.5		ded, thinnly paralle	el laminated, co	ontacts flat-					1.1	1	-
	- 342.5	Wacke; medium bed	ded, thinnly paralle	el laminated, or	ontacts flat-					1	4	
	-		and furning paratite	or restriction, or	MUNCIS IIEC-1	and the second			+		-	
342.5						sharp,		_	-			_
342.5					112			_	+			_
	- 342.85	Wacke: thin bodder	d, thinnly to very t	thingly page 11.	Tentered			-	-			
1		A PROVIDENCE	statistical to very t	country parallel	Inninated, o	contact flat-ind	istinct.		-			
342.85 -	- 343.3	Quartzitic Wacks:	thin bedded, very f	time memilial la	minuted disc				1 '			
		sharp-flat undulat	ting in part.	The Parallel Is	dimased, 11he	e grained, conta	cts,					
									-			
343.3 -	- 344.17	Macke; modium bedd	ed, thin parallel h	amination, cont	acto flat_sha			-				
		· ·			and and all			-	-		-	
											- +	
344.17 -	347.8	facks; this bedded	, this to very this	parallel lamin	Ations contac	ta flat - handle	v vie hla	-i		\rightarrow	-	-
					Contraction of the	the state - martin	111.010			-		_
347.8 -	348.2	Juartz Macket medi	un bedded, no toos,	fine emired	A							
		and the second second		THE FILLES.	Contacta und	disting distinct					14	***
								-			_	_

Property	District	Hole No. IDH V82-1							
Commenced	Location	Testa at	Hor. Comp.	-					
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by		-	-		8	
Objective		% Recov.	Date			Claim	Brg.	ollar	iev.
Footage Description				Sample No.	Length		100		
348.2 - 348.6 Wacke; thin	bedded, no distinct laminatio	n, contacts undulating and dist	inct.	-	-	_	F	_	
348.6 - 349.55 Quartzitic	Wacke; thin bedded, 1 on paral	lel to wavey laminated wacke to	ons: fine grained.		-	-	-		-
the second s	dulating-distinct.					-	F		-
349.55 - 350.3 Quartz Wack	e; thick bedded, 5 on parallel	Isminated wacks top, contacts	flat-sharp.	-	-		F	F	-
350.3 - 351.2 Quartzitic	Wacke thick bedded, 8 cm paral	lel laminated wacks top. medium	grained, contact	-			F		L
undulating	distinct.			-	-		-	1	-
and the second se		parallel laminated tops, fine g	rained, contacts.	_		-	F		
undulating					-	-	+	+	⊢
the second se		racture are chloritized contain	i pyrmotite,		-		+	+-	-
rare species	of sphalerite				1	-	1	1	-
351.75 - 352.03 Wacke; this	bedded, thin parallel laminat	ion, contacts flat-sharp,				-			
352.03 - 352.13 Wacke; this	bedded, thin parallel laminat	ion, contact sharp-flat,		-		-	-	-	-
									1-

Property	District	Hole No. DDH V82-1							
Commenced	Location	Tests at	Hor. Comp.		_				ŀ
Completed	Core Size	Corr. Dip	Vert. Comp.						
Co-ordinates		True Brg.	Logged by					â	L
Objective		% Recov.	Date			5	B	la la	h
Facilage	Description			Sample	Langia	Anal	1	0	F
70m To 352.13 - 354.6	Mankai this haddad moderstals macad	parallel lamination, rare thin 2-3 cm.	ametaltic works						t
304.13 - 354.6	interbed, contacts generally flat-shau		NAME FOR FAX MINING				-		t
	intertee, contacte generally like end				1	1	1		I
354.6 - 355.0	Quartz Wacke: very thick bedded, no wa	acks top, contact not visable. Sericiti	ic.				-	1.0	I
	the second test stress scotter to a								I
355.9 - 358.0	Wacke; this bedded, this parallel lami	ination, contacts flat-distinct.			-				
1	365.5 to 365.7 slump structure sediment	nts.		-	-	-			ļ
				-	-	-	-	-	
358.0 - 359.5	Quartzitic Wacks; modium bounded, 2-5 o	on, non-laminated wacks tops, fine grain	ed, contacts		-	-	-		1
	undulating-distinct.			-	-	-	-	-	İ
			and bendle stable		-	1			i
359.5 - 361.0	Quartz Wacks; thick bedded, 8 cm park.	llel laminated top, medium grained, cont	acts narchy visible.	-		-	-		İ
361.0 - 362.1	Quartz Wacks; modium bedded, 3 to 5 cr	m parallel laminated tops, fine grained,	contacts undulating						ĺ
	distinct, patchy chlorite and sericite				1				ļ
1000				1				_	ļ
362.1 - 366.7	Quartz Wacke; very thick bedded, 8 cm	parallel to none laminated wacke tops.	Fine grained,	-	-	-	-		
	contacts hardly visable, patchy chlor.			-	-	-		-	
366.7 - 367.00	8 Wacke; thin bedded, thin parallel lam	instions, contacts sharp undulating.	and the second second	-		_	-	-	ļ

Property		District	Hole No. DDH V82-1	**						
Commenced		Location	Tests at	Hor. Comp.	000000					
Completed		Core Size	Corr. Dip	Vert. Comp.		1				L
Co-ordinates		State State State	True Brg.	Logged by		-		1	â	L
Objective	Concernant Processo		% Recov.	Date			E	Brg.	Mar	2
Foolage	Description				Sample	Lengin	Anat	E-	18	ú
nom To	Description	and the second second			No.			-		F
367.08 - 367.8	Quartzitic Wacke;	medium bedded, 1-5 cm	none laminated wacke tops, medium g	crained, contacts		-	-	-	-	ŀ
	undulating-distin	ct.				-	-	-	-	ŀ
						-	-	-		ŀ
367.8 - 368.4	Wacke; thin bedde	d thin parallel laminati	ons, contacts sharp flat,		+	-	-	-		ŀ
368 A - 370 1	Quartzitic Macket	very thick bedded, no w	acke tope, medium grained, contacts	flat sharp to						Γ
	hardly visable.				1.5					Ľ
					-					L
370,1 - 371,2	Quartzitic Wacke:	medium bedded, no wucke	tops, medium grained contacts - ha	urdly visable.			-	-	-	ŀ
						-	+	-	-	⊦
371.2 - 372.5	Quartzitic Wacke;	thick bedded, 5 on para	11el laminated wacks tops, contacts	flat distinct.	-	1	t			t
372.5 - 373.0	Wacke; thin bedde	d, parallel and wavey la	minated thin spaced, contacts sharp	-undulating.	100					Γ
charte chorte		Concerne and the			-					L
373.0 - 375.9	Quartzitic Wacks;	thin bedded, 2-3 cm way	ey laminated wacks tops, fine grain	ed, contacts	-	-				
	undulating-distin	et.					-	-	-	ł
	Comparison Weather	madium hadded . no	tops, medium grained, contacts und	ulating-distinct	-	1	1	-		t
375.9 - 377.0	Quartzitic Wacks	meature peopled. no wacke	TONS, PROLON KENLING, WHENCES LED	WARSAUS DIABLAINEL				1		
377.0 - 378.7	Quartzitic Wackey	thin bedded, 2 to 3 cm	parallel and wavey wacke tops, fine	grained, contacts				_		L
511.0 - 510.1		hilating, some flame stru							1	l

Property	District	Hole No. DDH V82-1				1		
Commenced	Location	Tests at	Hor. Comp.				1	
Completed	Core Size	Corr. Dip	Vert. Comp.					
Co-ordinates		True Brg.	Logged by					å
Objective		% Recov.	Date			15	Bro	1
Poulage Descri		and the second data was not the		1	1	- Anal	-	3
From To Description	ption	and the second second	and the set	Sample No.	Longih	-	1	-
378.7 - 379.2 Quart	sitic Wacke; medium bedded. 5 cm pa	rallel laminated wacke tops, contac	ts flat-distinct.					
378.2 - 380.1 QUATE	zitic Wacke; thin bedded. 2-4 on pa	rallel laminated wacks tops, fine g	rained, contacts-					
undul	sting-distinct. Bedding to core 80	°.	A CARD AND A CARD					
à	• •					_		
380,1 - 381.45 Quart	zitic Wacke: medium bedded. 5 on wa	vey laminated tops, medium grained,	contacts	-	_			
spara	-undulating.			1	-	-	_	-
Sheet and a second	a second and the second second				-	-	-	
381.45 - 384,35 Quart	zitic Wacke: very thick bedded. one	unit. 4 on thick parallel laminat	ed wacke top,	-	-	-	-	-
very	uniformally fine grained, contacts	undulating distinct, some patches o	f weak serifization.			-	-	-
					-	-	-	-
	zitic Wacks; thick bedded, no wacks		ly visable	-	-	-	-	-
patch	es of weak scritization and pink ge	umet,			-	-	-	-
		and the second second second second second second second second second second second second second second second		-	-	-	-	-
386,3 - 391.8 Nacke	; medium bedded, parallel laminated	, very fine grained, contacts sharp-	-flat.				-	10.
						-	-	-
	zitic Wacke: thin bedded, no wacke,			1	1	1	1	1
	.2 - 4 cm zone of consigneratic was station of 30° to bedding, clastery		LINE & DIVIETING			-		
. Orier	itation of 30 to testing, clastary	Carre Bray macant				1-	-	+

Property	D	latrict	Hole No. IDH V82-		•						
Commenced		ocation	Tesia at		or. Comp.			{			L
Completed	c	ore Size	Corr. Dip		rt. Comp.		-	1		•	L
Co-ordinates			True Brg.		gged by			1.		90	L
Objective			% Recov.	Di	10		-	1	920	il o	3
Foolage From To	Description		•			Sampia No.	Langen	Ana	lyais		E
391.4 ~ 391.75	Quartz Wacke; modium be	dded, 5 on wavey la	minated wacke top. Contact u	ndulating-distin	ct		-	-	-	-	+
391.75 - 392.06	Wacke: thin bedded, thi	nnly parallel lamin	ated. contacts sharp and flat				-	-	-		
392.06 - 364.25	Quertzitic Macke; mediu flat-sharp.	m bedded, none lami	nated wacke tops, fine grains	d graded beds, o	ontacts		-				
394.25 - 395.8	Quartzitic Wacke: thin : contacts sharp undulati		arallel laminated wacks toos.	fine grained.					-		
	Quartz Wacke: medium be distinct-undulating, pa		fine grained graded bods, or ation.	entacta		1	-		-		
398,6 - 407,47			tope, fine grained, contacts .			-	-	-	F	-	F
			s section contain a number of continuous quartz wacke bed					-			
407.47 - 408.4	Quartzitic Wacke; thin hundulating-distinct.	bedded, parallel to	wavey laminated wacke tops,	fine grained, co	ntacts		-	F		-	

			••						
Property	District	Hole No. DDH V82-1							
Commenced	Location	Tests at	Hor. Comp.			-			
Completed	Core Size	Corr. Dip	Vert. Comp.		-	+		4	l
Co-ordinates		True Brg.	 Logged by 	-	-	1.	4	à	Ì
Objective		% Recov.	Date			1	Brg	all a	
Footage From To	Description			Sample No.	Langth	Ana	lysia		-
strends and strends the strend	Questa Maska: motion hadded no angka	top, medium grained, contacts undulating	-distinct	1			1	-	1
400.4 - 400.0	Sericitized with subhedral pink garnet				1	1	1	-	1
	dericitizes with assistant prior garnet						1	-	1
400 6 - 400 95	Quarteritic Macka: thick bedded on such	we top, fine grained, contacts flat shan			-	-	1	-	1
400.0 - 400.20	War CZITIC MEAN, CHICK Decker, IN WAS	top, the granes, concerns and the			1	1	1	-	1
409.25 - 410.5	Quartzitic Wacke; medium bedded, no wa	ske tops, fine grained, contacts hardly	visable.				E		-
and the second second second second second second second second second second second second second second second	A 410,10 3 cm zone of conglomeratic w	acke, thin tabular angular clasts, long	axis 1 cm.	_	-	-	-	-	1
	preferred orientation parallel to bedd	ing.		-	-	-	1		
1	409.7 - 410.10 strongly sericitized a	bundant subhedral pink garnet.	- and the second	-		-	-	-	
	A	on parallel laminated wacks tops, fine ;	material	+	-	+	+-	-	
410.5 - 412.7	Constraints of the second second second second second second second second second second second second second s	on parallel landmated watke tops, line j	KINING,		-	-	+	-	1
	contacts flat-sharp,			-	-		1	-	1
412.7 - 412.9	Quartzitic Wacks; medium bedded, no wa	cke top, fine grained, contacts undulat:	ing-distinct,		-				1
	sericitic with pink subhedral garnet.			-	-	-	+	1	
110.0 110.00	Wacke; thin bedded, thin parallel lami	estime. Omtacts flat sharp.	Statistics in the	1	-	+	1	1	-
412.9 - 415.24	PACKE, UNIT DECKEL, CIAN PERATOR JES								-
				-	-	-			_
413.22 - 414,2	Quartzitic Wacke: thin bedded, 3 to 5	on wavy and parallel laminated wacks to	pø,	-	-	-	-	-	-

Property	and the second	District	Hole No. DDH V82-1						
Commenced		Location	Testa at	Hor. Comp.			-		
Completed		Core Size	Corr. Dip	Vert. Comp.	•		-		
Co-ordinates			True Brg.	Logged by			-	1	ě
Objective			% Recov.	Date			E.	1º	le le
Footage From To	Description				Sample No.	Length	10	1 m m	
	Quartz Wacke; thick b hardly visable.	edded, 5 cm parallel	laminated wacke top, medium grain	ed. contacts		-	-	-	
416.8 - 418.1	and the second se	and the first of the same of the later when the	tops, fine grained, contacts undu	lating-distinct.	-		-	F	-
	Sericitic patches wit	h pink anbedral garne				-			
418.1 - 419.9	Quartzitic Wacks; this contacts sharp flat.		parallel laminated wacke tons, fin	e grained.		-	-		
419,9 - 420.9	Quartzitic Wacke; med flat-distinct.	iun bedded, 8 cm.non	e laminated wacke tops, fine grain	ed, contacts		-			
420.9 - 422.1	Quartzitic Wacks; med contacts sharp flat.		very finely parallel laminated, fi	De grained.	-	-	F		
422.1 - 424.40	Quartzitic Wacke; mod contacts flat-disting		m parallel laminated wacke tops, i	line grained.		-	-	-	
424.40 - 425.40	Quartzitic Wacks; this contacts undulating-d		parallel laminated wacks tops, fir	e grained.		-	-	-	

Property		District	Hole No. DOH V82-1							ł
Commenced		Location	Tests at	Hor. Comp.		_			1.0	L
Completed		Core Size	Corr. Dip	Vert. Comp.					1.1	L
Co-ordinates			True Brg.	Logged by				1	â	L
Objective			% Recov.	Date	1	-	1	Bro		h
1.1.1					-	-	õ	h	8	Ŀ
From To	Description			-	Sample No.	Longih	Anal	1	T	Ē
	Quarteitic Macket: p	medium bedded. 5 to 8 c	m parallel laminated wacke top, fin	e grained.					1.1	Г
440,40 - 400,1			and subbedral pink garnet along ha							Γ
	Contract Grant P minut						1	1	1	Г
404 7 406 0	Macket this holded	thin wavy lamination	contacts undulating sharp, slump s	tructured in part.			-	1		ī
440.7 - 440.9	wacher, than booked	tin my maineren	contacts and stated and proof aver	tracta at play			1		1	ľ
426 0 428 0	Quarter Macka: thick	bedded 2 to 5 cm par	millel laminated wacke tops, fine gr	ained, contacts						Γ
100.9 - 100.9			subhedral surnet alteration. Liny s							Γ
	Characterized in the second state of the second state	xxe. • Gypsum claute s								Γ
	ACCRECCI AN ADDRESS IN	and allowed ballety a								Γ
428.9 - 429.3	Quartzitic Wacke: 1	thin bedded. 3 to 5 cm	parallel laminated wacke tops. Con	tact sharp	1					
The second second	undulating.								_	L
1.5.1				and the second second	1	-				L
429.3 - 429.9	Quartzitic Wacke; s	nedium bedded, no wacks	tops, medium grained, contact-flat	distinct.	-		-			Ļ
	patchy sericitic al						-			1
	Contract Sector Contract			Constant of the second	-	-			1 .	l
429.9 - 431.35	Quartz Wacke; medi	m bedded, 2-5 cm paral	lel laminated wacke tops, medium gr	ained, contacts	-	-	-	-		ŧ
		Contraction of the second second second second second second second second second second second second second s	subledral garnet alteration.		-	-	-	1		L
										I
431.35 - 433.7	Nacks; this bedded,	thinly parallel lamin	ated, contacts flat sharp, @ 433.0	micro	-		-	-		1
			rovement up dip. Pyrrhotite occurs		1000	1				1

Drill Hole Re	District	Hole No. IDH V82-1	Cominco Pup							
Commenced	Location	Testa at	Hor, Comp. Vert. Comp.	250	2.715					1
Completed	Core Size	Corr, Dip True Brg.	Logged by			1		2		1
Co-ordinates Objective		% Aecov.	Date			E.	Brb	Offise D	É	
the second second second second second second second second second second second second second second second se	escription			Sample No.	Length	Ana	-	18		
433.7 - 434.4	hartz Wacke: medium bedded, no wacke	tops, medium grained, contacts undulation	g-distinct.							
	eakly sericitic through-out.			-	+-	+	-	-	-	-
434.4 - 436.7	Ameriz Wacke; medius bedded, whispy-was	vy laminated wacks tops, medium grained	contacta	-	1			1	-	-
		of pink garnet and sericite alteration			-	+	+	+	-	
436.7 - 439.20	Quartz Macke: thick bedded, no wacks to	oos, pedium grained, contact hardly vis-	ble.	-	-	-	-	-	-	
		on parallel laminated wacke tops, fine : enite through-out, Bedding to core 52 ⁰			-	-	-	-	-	
440.2 - 441.0	Quartz Macke; medium bedded, no wacke	tops, fine grained, contacts flat-disti-	oct.	-	-	F	-	F	-	
CONTRACTOR OF THE OWNER OF	Quartzitic Wacke; thin bedded, 2 to 5 contacts undulating-distinct, load cast	om parallel laminated wacke top, fine z	rained.		-	-		4		
441.35 - 444.0	Quartzitic Wacke; medium bedded, 2 to contacte flat distinct. Small patches	3 on parallel laminated wacks tops, fin of mericite and subbedral sarnet alter	a grained,	-	-	-	-	F	-	
444.0 - 445.3	Quartzitic Wacke: thin bedded. 1 to 2.	on parallel to whispy laminated wacke t	008.	-	-	-	-	F	-	-

Property		District	Hole No. DOH V82-1						
Commenced		Location	- Tesis at	Hor. Comp	1	-	1	L	1
Completed		Core Size	Corr. Dip	Vert. Comp			1		1
Co-ordinates			True Brg.	Logged by					â
Objective			% Recov.	Date			E.	8º	2
Footage	Description				Sample	Length	Anat	<u> </u>	8
rom To					No.	-			F
445,3 - 440,2	O Quartzitic Wacke; med	tun bedded, 2 - 5 or	s parallel to wavy laminated wack	e tops, fine grained.			-	-	+
	contacts sharp-undila	tine load casted.				+	-		+
445 20 - 447 5	Quartettic Macket yes	w this holded 1 to	2 on parallel to wavy laminated t			-	-		
110.40 - 111.0	contacts sharp - undu	lating. Quertaitie	wacke bases generally cross hedd	tops. fine grained.			-		-
	ripoles.	ALTIN. PROFILETION	salar noses generally cross neor	at tenses providity	-	+	-	-	t
						1	-	-	t
447.5 - 449.0	Quartz Macke: medium	bedded, no wacke too	m, medium grained, contacts flat-	distinct Slightly		-		-	-
			ericite and subhedral garnet.	derginity.		-		-	F
				2.2				-	Г
449.0 - 449.8	Quartzitic Wacke: mod	ium bedded, generall	y finely preciated and chloritie	through-out.				1	Г
				and and the second		1			
449.6 - 450.1		hinly parallel lamin	ated brecciated through-out. Cor	stacts tectonically	-	-	-		
	distorted.					-		-	-
450 1 - 451 9	Questa Maskar abtak b		, medium grained, contacts tector						
- 191.9	weakly chloritic thro		, sector grained, contacts lector	lically distorted,		1	-	-	
13	A STATE OF STATES	and state	and the second se			-		-	t
451.3 - 453.3	Quartzitic Wacke: med	ium bedded?, micro h	reccisted and chloritized throat	Hout.		-	-	-	
	a contract of the second second						-		1.1

Property		District	Hole No. DDH V82-1	**							
Commenced		Location	Tests al	Hor. Comp.							
Completed		Core Size	Corr. Dip	Vert. Comp.			1			È.	
Co-ordinates		the second second second second second second second second second second second second second second second s	True Brg.	Logged by		-	1.	4	å	l.	
Objective			% Recov.	Date		-	1	9.9	al o	ž	
Footage From To	Description				Sampia No.	Length	Ana	1			
453.3 - 457.0	Sheared Sediments;	mineralized in part by	Quartz and chloritized through-out,	fault gouge		-					
		. of shear zone, shear								_	
						_	_	_		_	
457.0 - 459.3	Quartz Wacke; thick	k bedded, rare wacks to	p, fine grained, contact flat-distin	ot, rare rip-up		-	_	_		L	
	clast at bed top.				-	+	-	+		-	
459.3 - 459.7	Wacke: thin bedded.	thin parallel laminat	ed, contacts flat to undulating - sh	ытр,	-	1	-	F		-	
459.7 - 462.2	Quartz Wacke: thick	k bedded, 1 to 3 cm whi	soy laginated wacke tops associated	rith abundant							
		ne grained, contacts un				-	-	-		-	
462.2 - 463.8	Quartz Wacke; media	um bedded, 1 to 2 cm wh	ispy laminated wacks tops, fine grai	ned, contacts		1		-	-	-	
			subhedral pink garnet alteration.		-	-	-	-		-	
463.8 - 467.2	Quartzitic Wacke;	medium bedded, 5 to 8 o	m parallel laminated wacks tops, fin	e grained,						1	
		at-distinct 464.0 END				-	-	-	-	-	
467.2 - 468.0	Quartz Wacko; modi	um bedded, no wacke top	m, fine grained, contacts undulating	distinct.	1-	-	1	1			
468.0 - 470.8	Quartz Wacke; thic	k bedded, no wacke tops	, medium grained, contacts undulatin	g hardly visable,		1-		-		E	
	small patches of w	eak sericitization and	pink subhedral garnet alteration, wi	dely disseminated	-	-	_	1		-	
	pyrrhotite.	to a construction of the second second second second second second second second second second second second s	And the second second second second second								

Drill Hole F	Record		Mala Na	Cominco Pa	çe 32	4				
Property		District	Hole No. DTH V82-1	Hor, Comp.						
Commenced		Location Core Size	Corr. Dip	Vert. Comp.	-		1			ł
Completed		Core Size	True Brg.	Logged by					8	Į
Co-ordinates			% Recov.	Data	100	1	1E	Brg.	1	1
Objective			N Recov.	Late			18	B	8	k
Footage From To	Description				Sample No.	Langth	Anal	yais		ī
	Quartzitic Macke	very thin bedded, 1 to 1	2 on parallel to wavy laminated wa	cke toos, contacts	1					I
4.0.0		the start of the second s	of disseminated pyrriotite and ve							I
		bedded pyrrhotite.								
471.1 - 472.3	Quartz Wacke: me	dium bedded. 8 cm paralle	l laminated wacks tops, fine grain	ed, contacta						1
	undulating disti									1
				and the second second second						I
472.3 - 473.5	Wacke; thin to v	very thin bedded, thin to	very thin parallel lamination. Co	mtacts flat sharp.			-			1
		d pyrrhotite lamina paral				-	_	1		1
					_	-			-	1
473.5 - 475.0	Quartz Wacke; me	dium bedded, no wacks top	, fine grained, contacts undulatin	g distinct.	1					1
					-	1	-			1
475.0 - 475.7	Quartzitic Wacks	; this to very this bedde	d, 1 to 4 cm parallel laminated wa	acke tops, fine		-	1_	1		
		te sharp flat small scale			_	-	_	1	-	4
					-	-		1		1
475.7 - 484.8			bedded may be one unit, no wacke		+	-	-	+		4
			ough-out the unit, from very court				-	+	+-	-
			thout visable contacts. Between o			-	-	-		
			with in the unit, and rare rip-up			-	+	+		-
	Contacts are sha	urp top undulating, base m	harp flat. (Turbidite Channel fi)	1) structure?)	-	+		+	+	-
	0 477.0 Bedding	30° to core.	A second s				1-	+		4

Property		District	Hole No. IDH V82-]							
Commenced		Location	Tests at	Hor. Com	ρ.					
Completed		Core Size	Corr. Dip	Vert. Con	φ.					
Co-ordinates			True Brg.	Logged t	x				å	Ľ
Objective			% Recov.	Date			1	Brg.	3	ź
From Ta	Description				Sample No.	Longin	Anal	-	18	i i
454.8 - 485.3	Macke: very thin)	midded, very this paralle	al lamination. Oppracts - disto	orted by faulting.						
485.3 - 465.8	Fault gouge, fault	t plane @ 45° to core.				-			-	-
485.8 - 489.8			as grained, highly fractured and	sheared.		-	-	-		-
	Bedding 20 ⁰ to com	ν.				-				
489.8 - 491.2	Quartz Wacke; this	k bedded, no wacke tops,	fine grained, contacts hardly	visable.		1				_
491.2 - 491.5	Wacke; thin bedded	, thin parallel laminate	nd, contacts flat-sharp. Very t	his widely spaced		-	-		-	-
	pyrrhotite lamina.	Numerous discontinuous	hair line pyrrhotite rich frac	tures.						
491.5 - 492.2	Quartz Macke; thic	k bedded, no wacke top,	fine grained, contacts undulati	ng sharp.	_					
492.2 - 492.7	Wacke; medium bedd	ed, thinly parallel lami	inated, contacts flat-sharp.		_			-		
492.7 - 493.5	Wacke; this bedded	, this to very thisly pa	scallel laminated contacts flat-	sharp.				_		
						-		-		

roperty		District	Hole No. IDH V82-1						
Commenced		Location	Tests at	Hor. Comp.		_	1	11	
Completed		Core Size	Corr. Dip	Vert. Comp.		_	1		1
Co-ordinates			True Brg.	Logged by			-	1.2.1	â
Objective			% Recov.	Date	1111		E.	B	
Objective					-	-	0	1ysis	0
lootage	Description			Sector Street	Sample No.	Longin	Cine	1	Г
rem To		able to man this body	d, very thinly parallel laminates	d. Call occurs in	1.				
493.5 - 496.6	Calcareous Racks	this to very this better	st. Call content 5% with some thin	sections up			1		Г
	thin white parti	y crystalline immini. ee	write and galena occur in small (2 cm) Quartz -					Γ
	to 20%. @ 494.5	a coarsely xtin. aynale	dos a dos d and this section i	0 494.6.		-	1	1	ſ
	calcite lense.	Sampled for ansay & 494.0	5, 495.3, 496.4 and thin section (1	1-	1	t
		the balled to be been be	sellel laminated tons fine grai	ned, contacts					Ī
496.6 - 498.64	Country in the second se	dium bedded, 2 to 5 ds pe	arallel isminated tops, fine grai				1	T	T
	flat distinct.						1	T	1
	Constate State	matter botted 2 to 6	on wavy and parallel and laminate	d wacke tops comonly					I
496.64 - 501.5	Quartzitic wacht	i metter country a co o o	ts undulating - sharp. Bedding t	o core 75°.					1
	flame structured	, medium gratised, contact	to understang - state pro-			-		_	I
	Contratate Marke	at mattern hadded 2 to 8	on parallel laminated wacks tops,	fine grained.					1
501.5 - 502.45	Contrasta distin	at to sharp undulating.	0 502.45 bedded 1 on thick quarts	-calcite vein		1		-	1
		xtin, sphalerite.			_	_	-	-	1
	contains course	Actor operation			_	-			l
100 45 M03 0	Wacke: this bed	ded, thin to very thin pa	rallel laminated, contacts flat-s	sharp.	-	_	-	-	4
502,45 - 505,0	Bacado, Class Doos				_	-	-	+	4
100 0 MOLA	Calcaneous Back	a, very thin bedded, very	thinly parallel laminated. Cont	tact sharp flat.	-	-	-		4
503.0 - 503.4	This unit is sh	mular to the calcareous w	ncke describe at 492.7 - 493.5 mm	ters est.		-	+-		4
	Col content rep	scally 25 with this secti	on up to 20% sample for assay 0 !	503.3 meters.			-	+	4

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Property		District	Hole No. DOH V82-1	**						
Commenced		Location	Tosta al	Hor. Comp.	1.14		11			Ľ
Completed		Core Size	Corr. Dip	Vert. Comp.		1				
Co-ordinates			True Brg.	Logged by	- 1				8	
Objective		1	% Recov.	Date		1	E	ŝ	line	ž
Footage From To	Description				Sample	Langth	-	1	8	E
and the second se					NG.	-	-	-		-
503.4 - 503.8	Facks; thin becomed, t	his very thinly paral	lel laminated contacts flat-shar	p.		-	-	-	\vdash	F
603 8 600 B	Questa Macha- thick h	added on suchs tons	medium to coarse grained fining	umande Orstaate		-	-			F
503.8 - 506.8	and the second se		ing sub-parallel to core contain			+	-	-	-	h
	maneive pyrrhotite.	a curey. waaren verm	ing supporter to the contain	parcinos or			-	-		F
	and the pyrinorate.				-	-		-		F
506.8 - 508.6	Quartzitic Wacks; thi	n bedded, 2 to 5 cm w	avy laminated wacks tops, sedium	grained, contacts		-		-		-
			elemite crystalls. Sampled for		_					-
508.6 - 509.1	Quartzitic Wacke; med	lium bedded, 4 to 8 cm	wavy laminated wacks tops, medi-	um grained,			-			
in the second second	contacts sharp-undula	ting some rip-up class	ta.			-	-			-
509.1 - 512.4	Quartz Wacke; thick b	edded, no wacke tops,	coarse to medium grained fining	upwards. Contacts			-			-
	sharp-undulating (los	d casted bases) seque	nce weakly sericitic.			-	-	-		-
512.4 - 512.8	Quartzitic Wacke; thi	n bedded, 2-5 cm wavy	laminated wacks tops, fine grain	ned, contacts		1				-
	undulating distinct.					-	-			-
512.8 - 514.2	Quartzitic Wacke; mod	tium bedded, 1-3 cm wa	vy laminated wacke tops, coarse	grained bases	-	-	-		-	-
	and the in the medium	mained contact dist	inct undulating, small scale cro	a builting O			-			

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Drill Hole R	loonu	District	Hole No. IDH V82-1	Comin	CO Po(pe 36				1.		
Commenced		Location	Tests at	Hor. C	omp.	No.			1	1	L	
Completed		Core Size	Corr. Dip	Vert. C	komp.			1	1		L	
Co-ordinates			True Brg.	Logge	d by					8	L	
Objective			% Recov.	Date	1	1.1	2000	E	80	1		ĺ
Foolage	Description					Sample No.	Length	Anal	1	18	ii -	
rom To						MO.	-	+	+	-	t	
514.2 - 517.5			parallel laminated wacks tops, fin			-	+	+	-	-	ł	,
	contacts fist unarp	and undurating distin	ct. Soft mediments slump from 515	.0 - 515.3.		-	-	+	+	1	t	
A17 8	Wanka: this hadded	this to yeary thisly a	arallel laminated, contact sharp-f	1	1	1	+	1	1-		t	
517.5 - 517.60	Bedding 80° to core.		ararier faunates, contact anaper			-		+		-	ŀ	
	Deserting by the corter							1	T	1	t	
517.86 - 519.1	Quartzitic Macke: me	dius bedded, 2 to 5 c	m wavy laminated wacke tops, fine	grained.				1	T	T	t	
		distinct. Some large									Γ	
											Γ	
519.1 - 522.3	Quartz Wacke: thick	bedded, 2-5 on non 1st	minated wacke tops, medium grained	contacts	-	1.00					Γ	
	undulating-distanct,	calcite after seleni	te xtls in wacke tons. Patches of	sericite				_	1			
	and subbedral pink g	arnet alteration.				-	-	1	1	1	Ŧ	
						-	-	-	+	-	t	
522.3 - 523.0		the state of the s	m non laminated wacke tops, fine g	rained.	-	-	-	+	+	-	+	•
	contacts undulating-	distinct.				-	-				1	
523.0 - 523.5	Wacke; thin bodded,	very thinly parallel	laminated, contacts flat sharp. O	alcite after		-		F	F	F	T	
	selenite xtls in som	e wacke sope.					-	+	+-		ł	
523.5 - 524.3	Quartz Macke; thick	hedded, 3 cm non land	nated wacke top, medium grained, or	ontacts hardly			-	E	T	-	1	
	visable, weakly seri	citic through-out.					1	1	1		1	

		A				_			
Drill Hole	Record	Hole No. DOH V82-1	ominco Paga	1 37					
Commenced	Location	Testa at H	lor. Comp.	10		1			
Completed	Core Size	Corr. Dip V	ert. Comp.			1			
Co-ordinates		True Brg. L	ogged by		-	1		8	
Objective		% Recov. D	ale			E	Brg.	1	
Footage	Description	1.0000		-		5	- H-	3	l
From To				Sample No.	Length	Ana	lysis	-	ł
524.3 - 527.5	Quartz Wacks; medium bedded, 3 to 8 cm ;	marallel and wavy wacks toos. fine grained, cont	acts			1	1	1-	Ĩ
	flat-distinct, weakly disseminated pyrri	notite through-out.				1-	1-	1	-
atura ana							1	1	
527.5 - 530.5	Quartz Wacke; thick bedded, 1-8 cm wacke	tops, fine grained contacts hardly visable, th	in				1		Î
	Quarts wein 1 on thick parallel to core	one small patch of opersely xtln, sphalerite.					1	E	1
530.5 - 532.0	Quartz Wacke; medium bedded, 3 to 5 cm m hardly visable.	one laminated wacks tops, fine grained, contact	8	_	-				
532.0 - 532.6	Quartz Wacke; thin bedded, 2-5 on none 1	aminated wacks tops, fine grained, contacts		-	-	-	-	-	-
	undulating distinct, small rip-clast in	wacke top, fine disserinated pyrrhotite				-		-	1
	through-out.								1
532.6 - 532.8	Calcareous Wacke; thin bedded, very thin	ly laminated contacts sharp flat, est 10% CaO.			-	_		-	
	rock is as described 0 493.5 SAMPLE 0 5	32.8,		-		-	-	-	ł
					1.00				
532.8 - 534.7	Quartzitic Wacke: mainly thin bedded, 2	to 3 on parallel laminated wacks tops, fine and	ined,						ļ
	contacts undulating-distinct. Small pat. Bedding to core 75°.	ches of sericitic and subbedral pink garnet alto	ration.		-	-			I
14									ł
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Drill Ho	ole R		District	Hole No. DDH V82-1	Cominco Pa	;e 38						
Commences	d		Location	Testa at	Hor. Comp.			-			L	
Completed			Core Size	Corr. Dip	Vert. Comp.			4			E	
Co-ordinate		0		True Brg.	Logged by			1	L	â	L	
Objective				% Recov.	Date				Brg	in the second	1	Ē
						Sample	Length	Ana	lysis	10	Je .	0
Footage From To		Description				NO.	Lengen			T	Ţ	
		Quartz Wacke: medium 1	bedded, no wacke top	s, fine grained, contacts undulation	ng distinct.				_	1	1	
554.7 -		pericitic alteration ;					1		-		1	
-		WITCHING PROPERTY					-	-	-		1	
696.6 -	835.0	Quartzitte Wacke: this	bedded, 2 to 3 cm ;	parallel laminated wacke tops, fin	e grained,	1	1	_	L.		1	
000,0 -		contacts undulating-d				-	-	_			1	_
-		CONTRACTOR DISTRICT				_		_			1	_
535.9 -		contacts sharp-undula base (ripples) gradin	ting, each very thin g up to wacke top.	8 on wavy to parallel laminated to bed has a thin cross bedded quart:	zitic wacke						+	
		Prom 537.8 - 537.6. to disseminated redish 5		of the beds are mineralized by re	latively abundant			-	-	F	+	-
		Ourstated Backet and	tim bodded no warke	tops, fine grained, contacts hard	ly visable.	1					T	
538,06 -	538.6	attentied and chlord	tized contains weakly	y disseminated SHALERITE,		1	1				I	
-		STRICTION MINI SHEY'S	LENGE STOLETING STORE			_					1	
538.6 -	539.4	Quartzitic Wacke: Ver	y thin laskied. Some	ruck type at 535.5 - 535.9.		-	-	-		1	+	
539.4 -	541.7	Quartz Nacke: thick b	odded, no wacke tops	, medium grained, contacts undulat	ing-distinct.			-	F		-	
541.7 -	542.7	Quartzitic Wacke: thi	n bedded, 3-8 on par	allel laminated wacks tops, fine g	rained, contacts	_	-	-	-	1	-	
Sec.				bairline tension fracture contain			-	+	+	+	┫	F
		SPHALERITE. 0 543.0	silicified-chloritize	ed alteration patch contain very w	sphaler.te.		-	1		1	4	-

Property	District	Hole No. DDH V82-1						
Commenced	Location	Tests at	Hor. Comp.				1	
Completed	Core Size	Corr. Dip	Vert. Comp.	-				
Co-ordinates		True Brg.	Logged by	2	_			å
Objective	and the second second second second second second second second second second second second second second second	% Recov.	Date			E	Bro.	other
6				1	T	Anal	+	8
rootage Descrip	tion	and the second second	12122	Sample No.	Longsh	-	1.4	1
542.7 - 544.4 Quarta	Wacke; medium bedded, 4 cm paralle	I to wavy laminated wacks tops, fine	grained, contact	-			L.	L
unchila	ting-distinct, occasional rip-up cl	ast at bed bases.		-	1			
				-	-		_	1_
544.4 - 546.2 Quartz	Wacke; thick bedded, 3 to 8 cm par	allel laminated wacke tops, medium g	mained, contacts		-	-		1
hardly	visable, patchy sericitic - pink g	amet alteration.		-	-	-	-	-
	itia Wacke: this badded 2 to 8 on	parallel to wavy laminated wacks top	w fina	-	-	-	-	+
and the second design of the s	d, contact undulating distinct.	parallel to say included and the		-	-		1	-
	of contact and strong contineet.				1			
547.0 - 548.2 Quartz	itic Wacke; thick bedded, 1 to 2 cm	non laminated wacke tops, medium gr	mined, contacts					
undula	ting distinct, small patches of per	icitic - subhedral pink garnet alter	mation.		-			-
548.2 - 548.96 Wacke;	thin bedded, very thin laminated,	contacts sharp flat.		1				-
		CARDON CARACTERIZ		4				
548.96 - 551.1 Quarta	itic Wacke; thin to very thin bedde	d, 1 to 10 cm parallel laminated was	ske tops, contact		_			
	harp. Very weakly disseminated pyr		2	-		_		_
0 549.	8 tiny hair line fracture contains	SPHALERITE. Bedding to core 78°.		-	+	-	-	+
551.1 - 551.7 Calcar	eous Wacke; medium bedded, very fin	ely parallel laminated, partly cryst	alline, simular		1			-
the second second second second second second second second second second second second second second second se	t described at 493.5 meters. Sampl						F	1

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Property District Commenced Location	and a second sec				1		
	Tests at	Hor. Comp.		-			
Completed Core Size	Corr. Dip	Vert. Comp.					
Co-ordinates	True Brg.	Logged by	12	130.0			à
Objective	% Recov.	Date	15.11		1	Brg.	in the
ouperante	- Tata				5	F	3
Footage Description			Sample No.	Langik	Anal	Sis	-
From To				-			
			-		-		
551.7 - 552.9 Quartz Wacks; thick bedded, no wacks tops,	contacts hardly visable medium	grained.	-	-			-
551.7 - 552.9 Quartz wacss; thick bedded, no wacab tops;	Continete Int any Theorem, Interest		-	-	-		-
552.9 - 554.7 Quartz Wacke; medium bedded, 2 to 3 cm wavy	laminated wacks tops, medium g	rained, contacts					-
undulating - distinct, sericitic - silicifie							
undrikting - district, seriette - strictik	- print Burnet and and		1				-
554.7 - 557.5 Quartzitic Wacke; thin bedded, 2 to 4 cm wm	wy to pon laminated wacke tops,	fine grained, .					
contacts undulating-sharp, flame structure							
Contacts understing one provide structure			1				
557.5 - 558.3 Wacke; very this bedded, very this parallel	laminated, contacts flat-sharp						
@ 556.4 10 on thick zone of soft sediment			1.000		1		
	the second second second second second second second second second second second second second second second s						
558.3 - 559.6 Quartzitic Wacke; thick bedded, 4 on non 1s	eminated wacks tops, medium grat	Loed, contacts	-	_			
undulating.			-	-	-		-
			-	-	-	-	-
559.6 - 559.9 Macke; very thin bedded, very thinly paral	lel laminated, contact flat shar	rp.	-	-	-		
			-		-	-	-
559.9 - 561.0 Quartzitic Mackes; medium bedded, 2 to 4 cm	non laminated wacks tops, conti	act hardly visable,	-		-	-	-

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Property		District	Hole No. DDH V82-1							
Commenced	Variation and the second	Location	Tests at	Hor. Comp.	1000					F
Completed		Core Size	Corr. Dip	Vert. Comp.	-	200		1		
Co-ordinates			True Brg.	Logged by				1	8	
Objective			% Recov.	Date		_	ma	Bro.	3	ź
					-	-	Anal	IF.	8	ň
Footage From Te	Description				Sample No.	Langsh	Anai	1 I		
561.0 - 561.8	Quartzitic Wacker: yes	v thin bedded, 1-2 m	m wavy laminated wacks tops, fine gro	ined.						Γ
	contacts sharp-undul			1.1.1			T			Γ
			and the second sec		10000	1.00				-
561.8 - 562.5	Quartz Wacke: thick h	codded, 4 on non lami	nated wacke top. Contacts undulating	hardly visable				1		
				KONDER AND SOUTH					- 1	-
562.5 - 564.3	Quartzitic Wacke: met	lium bedded, 4 to 6 m	a non laminated wacks tops, fine grai	pod contacts						
	undulating-distinct,				1					
	9 564.0 10 cm soft s	ediment slump zone.			1					
					3					
564.3 - 565.1	Wacks; very thin bed	led, very thin wavy 1	amination, contacts hardly visable, a	oft sediment						
	slump zone 10 cm this	k very small lenses	of disseminated pyrriotite.							
				in the second			1			
565.1 - 565.5	Quartz Wacks; medium	bedded, 4 cm non lam	inated wacks tops, fine grained, cont	acts						
	undulating distinct,	weak pink garnet & s	ericite alteration.							
	The second second second second									
565.5 - 566.9	Quartz Wacke; thick h	edded, very finely h	wminated, no wacke tops, fine grain t	o partly			1		_	2
	crystalline, contacts	flat-sharp spec.tak	en for thin section.		in mos		1.			5
Construction of the							_		-	-
566.9 - 569.0	Quartzitic Wacke; thi	in bedded, 1 to 4 cm	oon laminated and wavy laminated ward	e tops.	_	_			_	1
1000 - 100 -	fine grained, contact	a comonly flat dist	inct. Calcite after selenite crystal	ls in .						1
The second second	some of the wacke to									

Property		District	Hole No. IDH V82-1	Cominco P	-B					l
Commenced	Second 2	Location	Tosta at	Hor. Comp.						l
Completed		Core Size	Corr. Dip	Verl. Comp.			1			l
Co-ordinates			True Brg.	Logged by				1.1	Dia	I
Objective			% Recov.	Date	1		E.	Brg.	liar	ł
Contraction of the second seco					-	-	15		3	J
Footage From To	Description		A second s		Sample No.	Length	Anat	1yana		Ī
	Quartz Macket this	k bodded, no wacke toos	, medium to coarse grained base, contr	acts flat	1.					Ī
000.0 - 000.0	sharp.	a reason in the second second			1.					I
										I
569 8 - 570 3	Quartzitic Macke:	medium bedded, wavy to	flame structure wacke tops, fine grain	ved.						I
300.0 - 010.0	and a state of the second second second second second second second second second second second second second s	And all the second second second second second second second second second second second second second second s	e, punctrate thin wacke tops.	COMP.						I
				-	in the second	1				1
570.3 - 571.3	Quartz Wacke; medi	um bedded, 3 to 4 cm no	o laminated wacks tops, medium graines	1,						Į
	contacts flat dist	inct, silicified-serici	tic pink garnet alteration zones.					1		1
					_	+	1	1		ļ
571.3 - 572.5	Quartz Wacke; very	thick bedded, 3 cm non	laminated wacks tops. Coarse grained	d bases grading	_	-		1	-	1
	upward to medium g	rained. Contacts flat-	sharp. Calcite after selenite xtls in	a wacke top.	_		-	-	-	ļ
			and the second sec			-	1	1	-	ł
572.5 - 574.8	and the second se	the second second second second second second second second second second second second second second second se	m parallel and non laminated wacke to				+-	+	-	ł
176	grained, contacts	undulating distinct. C	alcite after selenite xtls in warke to	ops.	-	-	+	+	-	ł
								1	+ +	ł
574.8 - 575.1		edded, thin laminated,	contacts sharp but distorted by soft :	sediment			+	+	1	t
	slumping.						1-	+	+	1
-			to be seen the stand of the same second	No metter	-	-	1	†	1.7.5	1
575.1 - 585.5			inly non laminated wacke tone, general				+	+		1
		flat-sharp weakly seric s, in some wacks tops,	itic with patches of pink mishedral g	ruer, calcine	-		1	1	-	1

Property	District	Hole No. IDH V82-1	++						l
Commenced	Location	Tests at	Hor. Comp.						L
Completed	Core Size	Corr. Dip	Vart. Comp.	100	1	1			Ŀ
Co-ordinates		True Brg.	Logged by			1		8	L
Objective		N Recov.	Date		-	E	Brg.	oliar	2
Footage From To	Description			Sample	Length	Ane	iyais	0	
585.5 - 585.9	Quartzitic Wacker; this bedded, 3 to 5 cm	wavy laminated wacks tops, fine	grained, contacts		-	-	1		h
	undulating distinct good subhedral pink s					1-	1-		h
							1	-	Г
585.9 - 586.6	Macke; thin bedded very thinly parallel 3	aminated. Contacts flat-distinc	t, some this zone	1			-		Г
	of soft med, alumping.			-		-	-		F
586.6 - 598.9	Quartzitic Wacke; thin to very thin bodde	d, 1 to 8 cm, very finely parall	el laminated wacke	1		-	1-		ŀ
	tops, occasionally alump structured, gene	scally fine grained, contact are	commonly flat-sharp.						Γ
	This section has a redish brown color rat	ther thin the usual shades of gra	y, generally						Γ
	sericitic through-out, very fine but weak	ily disseminated pyrrhotite through	gh-out moction.						Γ
	@ 589.0 Sphalerite occurs as tiny specks	in thin, thin quartz weins.				1			Γ
	@ 590.8 10 cm of disseminated sphalerite	, heavy disseminated in part. Es	t. grade .5%.	1					Γ
	Bedding to core 80°.				-	-	_	-	F
596.9 - 598.8	Quartz Wacks; thick bedded, 1 on non lami	nated wacks tops containing calc	ite after selenite	-	-	-			-
	stls, medium grained, contacts hardly vis	able. Sericite silicified zones	generally near					1	-
	the centre of the bads.				-				_
598.8 - 599.1	Wacke; this to very this bedded, very this	nly parallel laminated contacts	flat-sharp.	-	1	-	-		-

Property	Dist	rict	Hole No. DD	f V82-1	_			1		
Commenced	Loci	ation	Testa at		Hor. Comp.	1.000	_			
Completed	Con	Size	Corr. Dip		Vert. Comp.	1	-			
Co-ordinales			True Brg.	1	Logged by					ê
Objective			% Recov.		Date			E	8	
						1	1	10 Ana	+	18
From To	Description					Sampia No.	Langik	-	1	E
	Quartz Macke; medium bedd	led, 2 to 4 cm par	allel laminated and non	Inninated wacks	tops.					
	Generally have calcite af	ter selenite xtls	, contacts flat-distinct	. Sericitic sil	icified					
	alteration in patch throu									_
						1	-			
602.9 - 603.8	Quartzitic Macke: thin bo	dded, no wacke to	ps. fine grained, conta	ts hardly visabl	e	-	_			
		en okser onen an an an an				-	-		1	-
603.8 - 605.6	Quartzitic Wacke; thin to	very thin bedded	, 1 to 8 on very fine p	urallel laminated	wacke	-	-	1	1	1
	tops, which contain xtls o					-	-	-	1	
						-	-	-	-	-
805.8 - 607.7	Quartz Wacke; thick bedde	d, 1-5 cm non lam	inated wacks tops, fine	grained, contact	8		-	-	-	1
	undulating distinct serie					-	-		-	-
	of beds.						-	1	-	
						-	-	1-	-	-
607.7 - 611.3	Quartz Wacke; medium bedd	sed, 1 to 8 on par	allel and non laminated	wacks tops which	contain	-	-	-	-	-
	abundant calcite xtls aft				distinct,					
	irregular zones of silif:	ication and serici	tization contain mubbed	ral pink garnet.		-	+	+-	+	-
						-	-	-	1	-
611.3 - 613.4	Quartzitic Wacke; thin be	edded, 3 to 5 on p	on laminated wacke tops	, fine grained, c	ontacts		-	-	+-	
	undulating to flame struk	ctured distinct, o	ocational rip-up clast.					+-	+-	1-

Property		District	Hole No. DOI V82-1 Testa at		Comp.						
Commenced		Location	Corr. Dip		Comp.			1	1		ſ
Completed		Core Size	True Brg.		ed by			1	1	đ	ſ
Co-ordinates Objective			% Recov.	Date				Milli	1 Brg.	Coltar C	
Footage	Description					Sample No.	Length	Ana	lysis		I
The second second second second second second second second second second second second second second second se	contacts undulating 0 613.7 a bedded g	to flame structured d uartz-calcite wein 2 c	m non laminated wacks tops, fin Histingt. m thick contains coarsely xtln. me-chlorite in rain contains som	Sphalerite and							
614.8 - 615.5	Quartz Wacke; thick weakly sericitic th		medium grained, contacts undul	ating-distinct,				E	+		
615.5 - 616.4			m non laminated wacke tops, fin melenite in wacke tops.	e grained, contac	ta		-	-	+	-	+
818.4 - 617.2	Wacke; very thin be in thin lamina and		laminated contacts flat sharp.	Abundant pyrite			-	+-	+		
617.2 - 619.1	Quartz Wacks; thick undulating to flam	a bedded, 1 to 2 cm nor a structured, beds gene	a laminated wacks tops, medium g smally sericitic.	rained, contacts,		-	-		-		
619.1 - 622.4	calcite xtls after	thin bedded, 2 to 5 cm selenite, generally f ft mediment alumping.	whisp to wavy laminated wacks t ine grained, contacts undulating Bedding to core 72 ⁰ ,	tops, contain abun g distinct,	dant			-	+		

Property	District	Hole No. DDH V82-1						
Commenced	Location	Tests at	Hor. Comp.					
Completed	Core Size	Corr. Dip	Vert. Comp.	Chiese -				
Co-ordinates		True Brg.	Logged by					ž
Objective		% Recov.	Date	1000		5	Brg.	
						6	E I	ł
Footings From To	Description			Sample No.	Langth	Anal	1	Г
	Quartz Wacke: medium bedded, 1 to 2 cm	non laminated weeks tops contain calcu	to stle after					Г
022.4 - 000.4	selenite, fine grained, contacts unduly		ALLA ALLA					Γ
	printing rates printing the second				1000			ſ
623.1 - 624.8	Quartz Wacke; thick bedded, no wacks to	ops, fine grained, contacts undulating	distinct.					ľ
	beds generally sericitic.				1			I
								I
624.8 - 625.8	Quartzitic Wacke; thin bedded, 1 to 3	on non laminated wacks top, fine graine	d, contacts					I
	sharp flat.							I
			Store and					I
625.8 - 628.2	Wacke; medium bedded, very fine whispy	lamination, contact distinct undulating	8.		1			
			and the second					ſ
626.2 - 626.9	Quartzitic Wacks; thin bedded, 2 to 5	on parallel laminated wacks tops contai	n calcite	-				l
	xtls after selenite, fine grained, con	tacts flat sharp occasional rip-up clas	t.		-	-		L
				-	-	-		Ļ
626.9 - 627.8	Macke; thin to very thin bedded, very	thin whispy lamination contacts undulat	ing distinct.	-	-		-	ŀ
and the second	Abundant thin irregular hair fractures	contain pyrite.				+	-	ł
	@ 627.1 2 cm thick bedded Quartz calc	ite breccia zone contain galena.		-	-	-		ł
					1-			ŀ
627.8 - 633.2	Quartz Wacke; medium bedded, 2 to 8 on					+		ł
	fine grained, contacts undulating dist	inct. Bods are generally weakly serio	itic,	-		-		t

Property	District Hole No. DDH V82-1							I
Commenced	Location Tests at Hcr.	Comp.	1.0					ł
Completed		Comp.				1		ŀ
Objective	True Brg Logg	ed by				1	8	L
Colectine	% Recov. Date		•	_	15	B'B.	1	١,
Footage	Description				đ	-	18	đ
From To	Madeu and the based and a second		Sample No.	Langen	-	T	1	T
000.2 - 004.0	Wacke; very this bedded, thinly parallel laminated in part and whispy laminated in part.	_	-	-				
	contacts flat sharp to distinct. This moft mediment slump mones, this whispy mandy lesses © 633.9 weakly disseminated sphalerite.		-	-	-	1	-	L
	The second designation of the second se		-	-				Į.
634.0 - 634.3	Quartzitic Macke: thin bedded, 2 to 4 on thinly parallel laminated wacke toos, contain		-		-	-		1-
	calcite xtls after selenite, fine grained, contacts flat distinct, occasional flame		-	-	-	-	+-	+
	structured base.			-	-	-	-	⊢
			-	+	+	+	-	┝
634,3 - 636,0	Quartz Wacke; medium bedded, 4 to 8 on wavy to non laminated wacke tops, fine grained.			+	+	-	-	┝
	contacts undulating distinct. Bods generally weakly sericitic through-out.			1	1	+		+
			1		-	-	-	-
	Quartz Wacks; thick hedded, 4 on non laminated wacks tops, fine grained, contacts hardly					-		-
	visable.							-
		1.10						-
	Quartzitic Wacke; medium bedded, 1 cm wavy laminated wacke tops, fine grained, contacts							
	undulating to flame structured.				_			_
				-				
638.0 - 639.6	Quartzitic Wacks: very thin bedded, 1 to 2 on wavy to non laminated wacks tops, fine	-		-	_			
	grained, contacts undulating,	-	1		_			1
					1.2.1			
			-	-	-	_		-
Drill Hole F	lecord	ICO Page	e 48					
Drill Hole F	District Hole No. 10H V82-1	ICO Page	e 48					
1	District Hole No. IDH V82-1 Location Tests at Hor. C		e 48					
Property	District Hole No. IDH V82-1	iomp.	e 48					
Property Commenced	District Hole No. DH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge	iomp. Comp.	e 48				00	
Property Commenced Completed	District Hole No. IDH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C	iomp. Comp.	e 48		line in the second se	Brg.	olter Dip	
Property Commenced Completed Co-ordinates Objective	District Hole No. DH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge % Recov. Date	iomp. Comp.		Lance	Sclaim	2 Brg.	Colter Dip	Eler.
Property Commenced Completed Co-ordinates	District Hole No. IDH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge	iomp. Comp.	e 48 Sampia	Langth	Sciem	-	Collar Dip	Ee.
Property Commenced Completed Co-ordinales Objective Feetage From To	District Hole No. DH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge % Recov. Date	Comp. Comp.		Langen	SClaim	-	Cottar Dip	Ee.
Property Commenced Completed Co-ordinales Objective Feetage From To	District Hole No. DH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge % Recov. Date	Comp. Comp.		Length	2 Claim	-	Cottar Dip	Eler.
Property Commenced Completed Co-ordinates Objective Footope Fo	District Hole No. Dift V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge % Recov. Date	Comp.		Longin	S Claim	-	Cottar Dip	Elev.
Property Commenced Completed Co-ordinates Objective Footope Fo	District Hole No. IDH V82-1 Location Tests at Core Size Corr. Dip Vert. 0 True Brg. Location K Racov. Description Date Quartz Arenite; very thick bedded, 5 on non laminated wacks top. coarse grained, contacts flat distinct.	Comp.		Longon	SClaim	-	Cottar Dip	Eler.
Property Commenced Completed Co-ordinates Objective Footope Fo	District Hole No. Dift V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge % Recov. Date	Comp.		Langth	2 Claim	-	Cottar Dip	Eler.
Property Commenced Completed Co-ordinales Objective Factage From To 639.6 - 641.7 641.7 - 642.2	District Hole No. IDH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge % Recov. Date	Comp.		Length	e Claim	-	Cottar Dip	
Property Commenced Completed Co-ordinales Objective Factage From To 639.6 - 641.7 641.7 - 642.2	District Hole No. IDH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge % Recov. Dete Description S. Recov. Quartz Arenite; very thick bedded, 5 on non laminated wacke top. coarse grained, contacts flat distinct. Quartzitic Wacke; thin bedded, 2 to 3 on non laminated wacke tops, fine grained, contacts hardly visable, small rip-up Clasis common. Quartzitic Wacke; medium bedded, 1 to 4 on non laminated wacke tops, fine grained, contacts	Comp.		Longin	SClaim	-	Cottar Dip	Eler.
Property Commenced Completed Co-ordinales Objective Factage From To 639.6 - 641.7 641.7 - 642.2	District Hole No. IDH V82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Logge % Recov. Date	Comp.		Langen	Scient	-	Collar Dip	Eler.
Property <u>Commenced</u> <u>Completed</u> <u>Co-ordinates</u> <u>Objective</u> <u>Fectape</u> <u>Fom</u> To <u>639.6</u> - 641.7 <u>641.7</u> - 642.2 <u>642.2</u> - 643.3	District Hole No. IDH Y82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Locate St. Recov. Date Description St. Recov. Quartz Arenite; very thick bedded, 5 on non laminated wacke top. coarse grained, contacts flat distinct. Quartzitic Wacke; thin bedded, 2 to 3 cm non laminated wacke tops, fine grained, contacts hardly visable, smell rip-up clasts common. Quartzitic Wacke; medium bedded, 1 to 4 cm non laminated wacke tops, fine grained, contacts	Comp.		Longo	Science	-	Coltar Dip	Eler.
Property <u>Commenced</u> <u>Completed</u> <u>Co-ordinates</u> <u>Objective</u> <u>Fectape</u> <u>Fom</u> To <u>639.6</u> - 641.7 <u>641.7</u> - 642.2 <u>642.2</u> - 643.3	District Hole No. IDH Y82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Location Location Yes Recov. Date Description Structure Structure Quartz Arenite; very thick bedded, 5 on non laminated wacke top. coarse grained. contacts flat distinct. Quartzitic Wacke; thin bedded, 2 to 3 on non laminated wacke tops, fine grained, contacts hardly visable, small rip-up clasts common. Quartz Wacke; medium bedded, 1 to 4 on non laminated wacke tops, fine grained, contacts hardly visable. Quartz Wacke; thick bedded, no wacke tops, gredium grained, contacts hardly visable. bedded, no wacke tops, gredium grained, contacts hardly visable, beds	Comp.		Langth	E Claim	-	Cottar Dip	Ee.
Property <u>Commenced</u> <u>Completed</u> <u>Co-ordinates</u> <u>Objective</u> <u>Fectape</u> <u>Fom</u> To <u>639.6</u> - 641.7 <u>641.7</u> - 642.2 <u>642.2</u> - 643.3	District Hole No. IDH Y82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Locate St. Recov. Date Description St. Recov. Quartz Arenite; very thick bedded, 5 on non laminated wacke top. coarse grained, contacts flat distinct. Quartzitic Wacke; thin bedded, 2 to 3 cm non laminated wacke tops, fine grained, contacts hardly visable, smell rip-up clasts common. Quartzitic Wacke; medium bedded, 1 to 4 cm non laminated wacke tops, fine grained, contacts	Comp.		Length	P Claim	-	Coltar Dip	Eler.
Property Commenced Completed Co-ordinates Objective Feetage Fom To 639.6 - 641.7 641.7 - 642.2 641.7 - 642.2 643.3 - 644.6	District Hole No. IDH Y82-1 Location Tests at Hor. C Core Size Corr. Dip Vert. C True Brg. Location Location Yes Recov. Date Description Structure Structure Quartz Arenite; very thick bedded, 5 on non laminated wacke top. coarse grained. contacts flat distinct. Quartzitic Wacke; thin bedded, 2 to 3 on non laminated wacke tops, fine grained, contacts hardly visable, small rip-up clasts common. Quartz Wacke; medium bedded, 1 to 4 on non laminated wacke tops, fine grained, contacts hardly visable. Quartz Wacke; thick bedded, no wacke tops, gredium grained, contacts hardly visable. bedded, no wacke tops, gredium grained, contacts hardly visable, beds	Somp.		Longith		-	Cottar Dip	Kier.
Property Commenced Completed Co-ordinates Objective Feetage Fom To 639.6 - 641.7 641.7 - 642.2 641.7 - 642.2 643.3 - 644.6	District Hole No. IDH V82-1 Location Tests at Core Size Corr. Dip Vert. of True Brg. Logge N. Recov. Description State Quartz Aremite; very thick bedded, 5 on non laminated wacks top. coarse grained. contacts flat distinct. Quartzitic Wacks; thin bedded, 2 to 3 on non laminated wacks tops, fine grained, contacts hardly visable, small rin-up clasts common. Quartz Wacks; thick bedded, 1 to 4 on non laminated wacks tops, fine grained, contacts hardly visable, Quartz Wacks; thick bedded, no wacks tops, gradium grained, contacts hardly visable, beds generally weakly chloritic-sericitic minor subhedral pink garnet.	Somp.		Langen	Science	-	Collar Dip	Eler.
Property Commenced Completed Co-ordinates Objective Factors 609.6 - 641.7 641.7 - 642.2 641.7 - 642.2 643.3 - 643.3 643.3 - 644.6 644.6 - 645.2	District Hole No. IDH V82-1 Location Tests at Core Size Corr. Dip Vert. of True Brg. Logge N. Recov. Description State Quartz Aremite; very thick bedded, 5 on non laminated wacks top. coarse grained. contacts flat distinct. Quartzitic Wacks; thin bedded, 2 to 3 on non laminated wacks tops, fine grained, contacts hardly visable, small rin-up clasts common. Quartz Wacks; thick bedded, 1 to 4 on non laminated wacks tops, fine grained, contacts hardly visable, Quartz Wacks; thick bedded, no wacks tops, gradium grained, contacts hardly visable, beds generally weakly chloritic-sericitic minor subhedral pink garnet.	Somp.		Langa	Scient -	-	Collar Dip	Ker.
Property Commenced Completed Co-ordinates Objective Factors 609.6 - 641.7 641.7 - 642.2 641.7 - 642.2 643.3 - 643.3 643.3 - 644.6 644.6 - 645.2	District Hole No. IDH V82-1 Location Texts at Hor. C Core Size Corr. Dip Vert. G True Brg. Logge Name Bescription State Outrot Quartz Arenite; very thick bedded, 5 on non laminated wacks top. coarse grained, contacts File Pescription Quartz Arenite; thin bedded, 2 to 3 on non laminated wacks tops, fine grained, contacts Quartzitic Wacks; thin bedded, 2 to 3 on non laminated wacks tops, fine grained, contacts hardly visable, small rip-up clasts common. Quartz Wacks; medium bedded, 1 to 4 on non laminated wacks tops, fine grained, contact Quartz Wacks; thick bedded, no wacks tops, gudium grained, contacts bardly visable, beds generally weakly chloritic-mericitic minor subbedral pink garnet. Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable	Somp.		Langth		-	Coltar Dip	Eler.
Property Commenced Completed Co-ordinates Objective Factors 630.6 - 641.7 641.7 - 642.2 842.2 - 643.3 643.3 - 644.6 	District Hole No. IDH V82-1 Location Tests at Core Size Corr. Dip True Brg. Logge % Recov. Date Description Quartz Arenite; very thick bedded, 5 on non laminated wacks top. coarse grained. contacts flat distinct. Quartzitic Wacks; thin bedded, 2 to 3 on non laminated wacks tops, fine grained, contacts hardly visable, small rip-up clasts common. Quartz Wacks; thick bedded, 1 to 4 on non laminated wacks tops, fine grained, contact hardly visable. Quartz Wacks; thick bedded, no wacks tops, sudium grained, contacts hardly visable, beds generally weakly chloritic-sericitic minor subherinal pink garnet. Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable, beds generally weakly chloritic-sericitic minor subherinal pink garnet. Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable Quartzitic Wacks; wery thick bedded, 4 on non laminated wacks top, fine grained, contact flat distinct,	Somp.		Length		-	Collar Dip	Eler.
Property Commenced Completed Co-ordinates Objective Factors 630.6 - 641.7 641.7 - 642.2 842.2 - 643.3 643.3 - 644.6 	District Hole No. IDH V82-1 Location Tests at Core Size Corr. Dip Vert. 0 True Brg. Logge N. Recov. Description S. Recov. Quartz Arenite; very thick bedded, 5 on non laminated wacks top. coarse grained. contacts flat distinct. Quartzitic Wacks; thin bedded, 2 to 3 on non laminated wacks tops, fine grained, contacts hardly visable, small rip-up clasts common. Quartzitic Wacks; thick bedded, 1 to 4 on non laminated wacks tops, fine grained, contacts hardly visable. Quartzitic Wacks; thick bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable, beds generally weakly chloritic-sericitic minor subhedral pick garnet. Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable	Somp.		Length		-	Collar Dip	Eler.
Property Commenced Completed Co-ordinates Objective Factors 630.6 - 641.7 641.7 - 642.2 842.2 - 643.3 643.3 - 644.6 	District Hole No. IDH V82-1 Location Tests at Core Size Corr. Dip True Brg. Logge % Recov. Date Description Quartz Arenite; very thick bedded, 5 on non laminated wacks top. coarse grained. contacts flat distinct. Quartzitic Wacks; thin bedded, 2 to 3 on non laminated wacks tops, fine grained, contacts hardly visable, small rip-up clasts common. Quartz Wacks; thick bedded, 1 to 4 on non laminated wacks tops, fine grained, contact hardly visable. Quartz Wacks; thick bedded, no wacks tops, sudium grained, contacts hardly visable, beds generally weakly chloritic-sericitic minor subherinal pink garnet. Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable, beds generally weakly chloritic-sericitic minor subherinal pink garnet. Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable Quartzitic Wacks; medium bedded, 1 to 4 on non laminated wacks tops, contacts hardly visable Quartzitic Wacks; wery thick bedded, 4 on non laminated wacks top, fine grained, contact flat distinct,	Somp.				-	Collar Dip	

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Property	District	Hole No. DDH V82-1	Hor, Comp.					
Commenced	Location	Tests at Corr. Dip	VarL Comp.					
Completed	Core Size		Logged by			1		9
Co-ordinates		True Brg. % Recov.	Date			E	é	Collar Dip
Objective		% Heddy.	Date		1.57	G	T Brg.	3
Feature Description				Sample No.	Langth	Anal	ysis	F
647.0 - 648.6 Quartz W	acke, medium bedded, 1 to 5 cm no	in laminated wacks tops, generall	y fine grained,	-	-	-	-	+
contacts	undulating distinct, beds are ge	merally weakly chloritic and set	ricitic, some	-	+	+	+	+
patches	of pink subhedral garnet.				-	-	-	+
	ic Wacke; this to very this bedde	d, thinly parallel laminated, fi	ine grained.					t
contacts	flat sharp, small rip-up clast o	common near tops of beds. Beddin	ng to core 80°.	-	+	-	-	+
649.9 - 650.2 Calcareo	us Quartz Arenite; medium bedded,	no wacke top, coarse grained,	cruded bedded.	-	-	F	-	F
est, 105	Ca0 content.				-			t
650.2 - 651.1 Wacks; V	ery thin bedded, thin to very this	inly parallel laminated.			+	-	-	+
851.1 - 851.7 Quartz W	acke; very thick bedded, no wacks	s tops, medium grained, contacts	undulating distinct,	_	-	-	-	F
sericiti	c patches with associated subheds	ral pink garnet.					1	t
651.7 - 652.7 Quartz)	facks; very thin bedded, no tops,	medium grained, contacts undula	ting distinct,	-	-	+	+	╀
generall	y sericitic some patches of subh	edral pink gamet.					_	t
	ic Wacks; thin to very thin bedd	ed, 1 to 8 cm parallel leminated	wacke tops,		-	+	+	+
fine gr	ained, contacts sharp flat,			-		+-	-	+

Property		District	Hole No.	DDH V82-1	Cominco	Page 50			Ì		
Commenced .		Location	Testa at		Hor. Comp.		-			Ŀ.,	
Completed		Core Size	Corr. Dip	and there	Vert. Comp			1			
Co-ordinates			True Brg.		Logged by					8	
Objective			% Recov.		Date	-		E	Bro	oliar Dip	
Footlage From To	Description			and the second se		Sample No.	Length	Anal	-	8	
654,3 - 655,3	Quartz Wacke: 4 to 8	on non landnated ward	ke tops, medium grain	ed, contacts shall	m undulating.		1	1		-	
			man and a second		No. of the second second		100				
655.3 - 655.8	Quartzitic Wacks; 1 to	2 on wavy laminated	d wacke tops, fine gr	ained, contacts a	andulating		1000		1		
	distinct, thin soft so	diment alump zones.									
655.8 - 658.7	Quartz Wacks; thick be	dded, 1 to 4 cm non	laminated wacks top,	medium grained.	contacts		1	-		-	
	undulating distinct, p	enerally sericitic t	through out.		THE PARTY OF						
656,7 - 658.8	Quartz Wacke; medium b	edded, 1 to 5 cm way	y to pon laminated w	acke tops, medium	grained.		-	-	\vdash	-	
	contacts undulating to	flame structure sha	urp								
658.6 - 659.1	Quartzitic Wacke; this	to very thin bedded	1, .5 to 1 on finely	parallel laminate	d wacke tone,		-	\vdash	$\left \right $	-	
	fine grained, contacts	flat sharp.									
659.1 - 660.8	Quartz Wacke; thick be	dded, 1 to 4 cm non	laminated wacke tops	medium grained,	contacta		-		\vdash	-	
	undulating distinct ge	nerally sericitic th	wough-out, some pink	garnet.		-	-		_		
660.8 - 661.9	Quartz Wacke; medium b	edded, 3 to 5 cm whi	spy to non laminated	wacke tops, medi-	un grained.				+		
	contacts undulating di	mtinct.									
661.9 - 664.8	Quartz Wacke; thick be	dded, no wacke tops,	medium grained, cont	acts hardly visal	ble.			-	-	-	
	weakly sericitic throu						-		-	-	l

Property	District	Hole No. DOH V82-1						
Commenced	Location	Tests at	Hor. Comp.					
Completed	· Core Size	Corr. Dlp	Vert. Comp.					
Co-ordinates		True Brg.	Logged by	_	_	1		å
Objective		% Recov.	Date	14	_	1	a a	lar.
Footage Des	cription			Sample	Length	0 Anal	h-	18
rom To				No.	_		-	-
664.8 - 664.73 Que	rtzitic Wacke; medium bedded, 1 to 2 a	on wavy laminated wacks tops, fine gra	ined,			-	-	
000	tacte undulating.			-		-	+-	-
		1. A	and the second second	-	-	-	-	-
664.73 - 665.0 Wac	ke; medium bedded, finely parallel las	minated, contacts flat sharp.		-		-		L
						-	+-	+-
						-	+	+
665.0 - 667.9 Qua	rtz Wacke; thick bedded, 2 to 4 cm nor	n laminated wacks tops, medium grained	contacts	-	-	-	+	-
fla	t distinct. Generally sericitic, irre	egular quartz vein parallel to core.	Contains	-	-	+	+	-
chl	orite and large patches of massive pyr	rthotite.		-	-	-	+	-
A State of the second second						-	+	-
the second second second second second second second second second second second second second second second se		ed, .5 to 1 on wavy laminated wacks to	os, fine		+	-	+	+
gra	ined, contact sharp undulating.			-	-	+	+	-
				-	-	-	+	-
		on wavy laminated wacks tops, fine gra		-	-	-	+-	+-
fla	t distinct. Patches of silicification	n contain abundant chlorite and pink m	ubhedral	-				
gar	pet.			-		+	+	+
			1		-	+	+	+
669.94 - 670.15 Wac	ke; thin bedded, thinly parallel lamin	nated contacts flat sharp.	1 20 7 27 16			-	-	-
						-	+-	
670 15 - 670 6 War	ka: very thin bedded, thin wavy and w	hispy laminations, contacts sharp flat			1000	1	100	

Property	District	Hole No. DOH V82-1							l
Commenced	Location	Tosta at	Hor. Comp.		_	1			l
Completed Co-ordinates	Core Size	Corr. Dip	Vert. Comp.		_	1			l
Objective		True Brg. % Recov.	Logged by		_		i.	r Dig	I
Colective		W RECOV.	Date			I.	Bro	ilo.	l
Foolage From To	Description			Sample	Longth	Anal	lysis		л т
670.6 - 674.5	Quartzitic Wacke interbedded Wacke; th	in bedded, very thinly parallel laminat	ted, quartzitic				1		t
	wacke very fine grained, abundant irre		COL SOME SPACE		1	1			t
	pyrrhotite			-			_		l
		tops, medium grained, contacts distinct		-	-		-		ļ
	some rip-up clasts, weakly sericitic to to core.	hrough-out. Quartz biotite chorite ver	in parallel		-	-			t
676.7 - 677.1	Quartzitic Wacke; thin bedded, 3 to 4	on non wacke tops, fine grained, contac	cts sharp			-	-		ł
	undulating to flame structured.				-	-	-		ļ
677.1 - 677.7	Wacke; thin to very thin bedded, thinly	y parallel laminated, contacts sharp ar	d flat.	-	-	1	-	_	ł
677.7 - 680.5	Quartz Wacke; very thick bedded, no wa	cks tops, generally medium grained, cor	ntacts hardly	-	-	-			ŀ
	visable, sericitic in part, chloritic :			-	-	-	-		F
	the second second second second second second second second second second second second second second second se	on whispy laminated wacks tops, general	ly fine grained.		1	-			t
	contacts undulating distinct, some pin	k subhedral garnet development,			-	_	-		ł

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Property	District	Hole No. 10H V82-1							
Commenced	Location	Testa at	Hor. Comp.		_	1			
Completed	Core Size	Corr. Dip	Vert. Comp.			1			
Co-ordinates		True Brg.	Logged by	-		1	4	00	
Objective		% Recov.	Date			1	Bro	ollar	ŝ
Footings From To	Description			Sample NO.	Length	Ana	by ala	10	
681.2 - 682.8	Wacke; this bedded to very this bedded,	very thin parallel laminations in p	part and thinly						
	wavy laminated in part, contacts sharp i	flat, section generally brecciated,	shearing at				1		
	30 ⁰ to core.			-	-	-			
682.8 - 684.2	Quartzitic Wacke; thin bedded, 3 to 4 or			-					-
	contacts flat sharp some thin alump stru- core 78°.	acture zones with fine rip-up clasts	s. Bedding to	1-	-				
684.2 - 684.6	Wacke; very thin bedded, very thin paral	lel laminations, contacts flat shar	т р ,	-		F	1	_	-
684.6 - 685.6	Quartz Wacke; medium bedded, 1 to 3 cm w	wavy laminated wacks tops, fine grad	ined, contacta						
	undulating distinct some mericitic patch	h with pink subhedral garnet.		-	-	-	-		-
685.6 - 688.0	Quartz Wacke; thick bedded, no wacke top	os, medium grained, contacts hardly	visable.	-	-	F	-		
688.0 - 688.7	Wacke; this bedded, very thinly parallel	l laminated, contacts flat distinct.	Section	-	-	-	1		
	contains 10 cm of calcareous quartz area	nite coarse grained, CaD est. 10-155	i	-	-	-	-	-	-
688 7 - 659 4	Quartz Wacke; thick bedded, no wacks to	pe, medium grained, contact hardly	visable.		-	-			-

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Property	District	Hole No. DOH Y82-1							
Commenced	Location	Tests at	Hor. Comp.		_	+			
Completed	Core Size	Corr. Dip	Vert. Comp.			1			
Co-ordinates		True Brg.	Logged by	-		1.	4	0	
Objective		% Recov.	Data	-	-	1	840	10	ŝ
	Description			Bampie No.	Langin	Anal	Yala		-
tion Ta	Quartz Wacke: medium bedded, 3 to 5 cm w	un laniated sacks tons matter erste	at contacts						
	hardly visable.	TY TELEVISION PROCESSION, STATUS FILM	EN, LANCE MA						
	BEIGIY YIDEDIC.								
a can c can	Quartzitic Macke: thin bedded to very th	in bother 1 to 5 on whitery to naralle	laminated				-		
092.3 - 093.8	wacke tops, fine grained, contacts gener		A ANDLONALD				-		
	which tops, time gratien, children grate	city fish machan							
COD 8 . 606 3	Quartz Wacke; medium bedded, 2 to 8 cm p	stallel laminated wacks toos, medium a	raised fining						
000.0 - 000.0	upwards, contact flat distinct, generally	y sericitic some chlorite and pink gar	net,						
695.3 - 696.6	Wacke; thin bedded, thinly parallel lamin	nated in part and thin whispy laminate	d in part.		-				
	Contacts generally wavy. Pyrrhotite in .	whispy lenses and fine disseminations.					L		
				-	-				
696.6 - 697.2	Quartz Wacke; thick bedded, no tops, med	ium grained fining upwards, generally	chloritic and	-	-	-	1		
	sericitic, bedded quartz-chiorite 3 mm th	ick contain sphalerite.		-	-	-	1		
		and the second second second second second second second second second second second second second second second			-				
697.2 - 695.5	Calcareous Wacke; this bedded, very fine				+	-	-		-
	oriented to bedding. Contacts flat dist	inct, est. CaO 21 - e section 20% - d	lisseninated		-	-	-	-	-
	pyrrhotite through-out. Sampled for ass	ay.			-	-			-
606.8 - 009.7	Quartz Wacke; medium bedded, 3 to 5 cm w	avy whispy laminated wacks tops, gener	ally fine	-	-	E	E	17	-
	grained, contacts undulating distinct.			-	-	_	1		
	. ADE & contracts atta antalarite conurr	more in this fracture subparallel to	core.			1		1	1000

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Property		District	Hole No. DEH V82-1	4-4					1	
Commenced		Location	Tests at	Hor, Comp.						L
Completed		Core Size	Corr. Dip	the second second second second second second second second second second second second second second second se		1	1	1		F
Co-ordinates			True Brg.	Logged by				1	8	L
Objective		Core Size Corr. Dip Vert. Co True Brg. Logged % Recov. Date Non thin to very this backled, thinly parallel laminated, contacts undulating sharp, ure erosional angular inconformities. Wacks; medium backled, 3 to 5 cm non laminated wacks tops, fine grained, contacts Hacks; medium backled, 5 cm non laminated wacks tops, fine grained, contacts				E.	Ba	otter		
Footage From To	Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Dete Description Acke; thin to very thin bedded, thinly parallel laminated, contacts undulating sharp, come are erretional angular inconformities. Auartz Macke; medium bedded, 3 to 5 on non laminated wacke tops, fine grained, contacts That distinct. Chloritic sericitic garnet alteration patches. Auartz Macke; thick bedded, 5 on non laminated wacke tops, medium grained grading to fine rrained upwards. Contact flat distinct. Auartzitic Macke; thin bedded, 4 to 6 on thinly parallel laminated wacke tops, fine grained,	Sample	Longin	Ana	声	1ð	語			
	Wacke; this to ver	y this bedded, thisly p	unallel laminated, contacts undu	lating sharp.		1	1	\mathbf{T}		t
							1	1		Ē
		en anne an anne an an Anne an anna an Anne								Γ
702.1 - 703.9	Quartz Wacke; medi	un bedded, 3 to 5 cm nor	laminated wacks tops, fine gra	ined, contacts	_					Ľ
	flat distinct, Q	loritic sericitic game	t alteration patches,	311		-	-	+	\square	F
703.9 - 704.7	Quartz Macke; thic	k bodded, 5 cm non lamb	sated wacke tops, medium grained	grading to fine			-	-		t
	grained upwards.	Contact flat distinct.					-	-		
704.7 - 705.4	Quartzitic Wacke;	thin bedded, 4 to 6 cm 1	thicly parallel laminated wacke	tops, fine grained,				1		t
	contacts sharp fla	t,			-	-	-	-		F
705.4 - 708.5	Quartzitic Wacke;	medium bedded, 3 to 5 cr	n wavy laminated wacks tops, fin	e grained,				t		t
	contacts sharp fla	t				-	-	-	\square	-
706.5 - 707.0	Quartzitic Wacke;	very thin bedded, 1 to 2	1.5 on wavy laminated wacks tops	, fine grained,	1			-	-	+
	contacts undulatin	g distinct.				-	-	+-	\vdash	ł
707.0 - 708.0	Quartzitic Wacke;	thin bedded, 3 to 5 cm	non laminated wacke tops, fine g	Tained,			-			
and the second second	contacts fist shar	m				1		1		Г

Property		District	Hole No. DDH V82-1							
Commenced		Location	Tasts at	Hor, Comp.			4			
Completed		Core Size	Corr, Dip	Vert. Comp.			4			
Co-ordinates			True Brg.	Logged by					å	1
Objective			% Recov.	Date		_	-	E.	elle	
					lamon	Langun	Anah	75.0	0	
Footage From To	Description	the second second	and the second second second		Sampie Ho.	Canal or				1
708.0 - 709.4	Quartz Wacke; thick	bedded, 5 cm non land	nated wacks tops, medium grained	fining upwards,	-	_	1			
	contacts undulating	distinct. Generally	weakly mericitic through-out.		-	-				
1						-				
209.4 - 714.2	Quartzitic Wacke; th	hin bedded, 2 to 8 cm	generally wavy laminated wacks to	ops, fine gained,						
10010 10110	contacts flat sharp	and undulating sharp.	Bedding to core 61°.			_				
				a construction						
714 2 - 716.5	Quartzitic Wacke; m	edium bedded, 4 to 8 c	m non laminated wacks tops, fine	grained, contacts						1
	undulating distinct.	. Some sericitic chlo	writic pink garnet alteration zone	w.	-	-	-			1
			and the second second second second second second second second second second second second second second second		-	-				1
716 5 - 717.8	Wacke; thin bedded,	finely parallel lamin	nated, contacts flat sharp. Badly	broken core.	-	-	-			
	Bedding to core 30°					-	1			
197		a second second			-		-		_	
717.8 - 719.5	Fault gauge, contact	t 60° to core, fault a	mineralized by pyrite and calcite		-	-				
						-	-	-	-	
719.5 - 722.8	Quartzitic Macke; L	hin bedded, 4 to 8 cm	parallel laminated wacks tops, f	ine grained,		-		1.1		
	contacts generally	flat sharp, badly broi	ken core. Bedding to core 61°.				-	-	-	
							-	-	-	
722.8 - 724.0	Quartzitic Macke; a	edius bedded, 4 to 8	on wavy laminated warks tops, med	ium grained,			-	1	-	
		flat sharp, some undu					+-			-
			o landnated wacks tops, medium gr		-				-	
				ALLAN ALLANDA						

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Property		Diatrict	Hole No. DDH V82-1	••						
Commenced		Location	Tests at	Hor, Comp.	_	_	1			l
Completed		Core Bize	Corr. Dip	Vert. Comp.		_				I
Co-ordinates	Core Size	True Brg.	Logged by	_	-	-	1	ă	l	
Objective		rtzitic Wacke; thin bedded, 3 to 8 cm wavy and non laminated wacke tops, fine gra tacts sharp some undulating some flat. rtzitic Wacke; medium bedded, no wacke tops, medium grained, contacts hardly visa	Date			E.	Bra	1		
Footage	Innanced Location Test upisted Core Size Core prdinates True True sclive % F Section 2 - 727.4 Quartzitic Wacke; thin bedded, 3 to 8 cm wavy and non law Core Size .2 - 727.4 Quartzitic Wacke; thin bedded, 3 to 8 cm wavy and non law Core Size .2 - 727.4 Quartzitic Wacke; medium bedded, no wacke tops, medium gr patches of chlorite mericite pink garnet alteration. .4 - 731.5 Quartz Wacke; thick bedded, 2 to 6 cm non laminated wacks undulating distinct, generally ewricitie with chlorite and .4 - 737.0 Quartzitic Wacke; medium bedded, 2 to 5 cm non laminated Section 1			Sample	Longth	Ana	lyais	18	E	
from To					No.	-	-	-	-	ł
726.2 - 727.4				fine grained.	-	-	-	-	+	ł
	contacts sharp so	me undulating some flat.		and the second s	-	-	-			ł
			and the second second second second second second second second second second second second second second second	The second second	-	-	-	-		ł
727.4 - 729.4	which and the same second seco			ardly visable,	-	-	-	-		ł
	True Brg. Logged by % Recov. Date Description Samp Quartzitic Wacks; thin bedded, 3 to 8 cm wavy and non laminated wacks tops, fine grained, Samp contacts sharp some undulating some flat.	-	-	+	t	1	t			
729.4 - 731.5	Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date Description Sample No. Quartzitic Wacke; thin bedded, 3 to 8 cm wavy and non laminated wacke tops, fine grained, contacts sharp some undulating some flat. image: sample No. Quartzitic Wacke; medium bedded, no wacke tops, medium grained, contacts hardly visable, patches of chlorite mericite pink garnet alteration. image: sample nudulating distinct, generally evricitic with chlorite and pink garnet patches. Quartzitic Wacke; medium bedded, 2 to 5 on non laminated wacke tops, fine grained, contacts generally undulating distinct to hardly visable. image: sample sample sample sample				Į					
	% Recov. Date Description Same Quartzitic Wacks; thin bedded, 3 to 8 cm wavy and non laminated wacks tons, fine grained, same contacts sharp some undulating some flat.		1	-	+	-	ł			
731.5 - 737.0	Core Size Corr. Dip Vert. Comp. Fin True Brg. Logged by % Recov. Date 0 Samole E 727.4 Quartzitic Wacke; thin bedded, 3 to 8 cm wayy and non laminated wacke tons, fine grained, Analysis 727.4 Quartzitic Wacke; thin bedded, a to 8 cm wayy and non laminated wacke tons, fine grained, Image: Analysis 727.4 Quartzitic Wacke; medius bedded, no wacke tope, medium grained, contacts hardly visable, Image: Analysis 728.4 Quartzitic Wacke; medium bedded, no wacke tope, medium grained, contacts hardly visable, Image: Analysis 731.5 Quartzitic Wacke; thick bedded, a to 6 cm non laminated wacke top, medium grained, contacts Image: Analysis 731.5 Quartzitic Wacke; medium bedded, 2 to 6 cm non laminated wacke top, medium grained, contacts Image: Analysis 731.6 Quartzitic Wacke; medium bedded, 2 to 5 cm non laminated wacke tops, fine grained, contacts Image: Analysis 737.0 Quartzitic Wacke; medium bedded, 2 to 5 cm non laminated wacke tops, fine grained, contacts Image: Analysis 738.3 Wacke; thin bedded, thinly purallel laminated contacts flat sharp, thin disseminated Image: Analysis 738.3 Wacke; thin bedded, thinly purallel laminated contacts flat sharp, thin disseminated	1								
	Interform Core Bits Corr. Dip naises True Brg. ve % Recov. - 727.4 Quartzitic Wacke; thin bedded, 3 to 8 cm wavy and non laminated wacke tons contacts sharp some undulating some flat. - 729.4 Quartzitic Wacke; medium bedded, no wacke tops, medium grained, contacts h patches of chlorite mericite pink garnet alteration. - 731.5 Quartz Wacks; thick bedded, 2 to 6 cm non laminated wacke tops, medium grain - 737.0 Quartzitic Wacks; medium bedded, 2 to 5 cm non laminated wacks tops, fine contacts generally undulating distinct to hardly visable. - 739.3 Wacks; thin bedded, thinly purallel laminated contacts flat sharp, thin di pyrrbotite lamina.	and the second		+	-	+	-	ł		
737.0 - 739.3	Core Size Corr. Dip Vert. Comp. Image: True Brg. Logged by % Recov. Date Description Sample Provide True Brg. Logged by Sample Length Analysis No. Provide True Brg. Date Sample Length Analysis No. Provide True Brg. Length Analysis No. Provide True Brg. No.									
	contacts sharp some undulating some flat.									
739.3 - 743.0						-		-	-	1
	contacts flat dis	tinct to hardly visable.	Some small patches of chlorite	pink garnet	_	-	+-	-	-	ł
	alteration.				-	-	-	-	-	ł
743.0 - 743.6	Quartzitic Wacke;	thin bedded, 2 to 6 on	non laminated to parallel laminate	ed in part		_				1
		grained, contacts flat d								

Property	District	Hole No. DDH V82-1						
Commenced	Location	Tests at	Hor. Comp.					
Completed	Core Size	Corr. Dip	Vert. Comp.		_	1		
Co-ordinates		True Brg.	Logged by		_	1	10	8
Objective		% Recov.	Date			1	Bra	ottar
				I	Luci	Anal	F	ŏ
rom To Description				Sample No.	Length	-		
743.8 - 748.4 Calcareous	Quartzitic Wacke; no wacke top	s, thin to very thinly parallel 1	aminated,		1			
with thin	zones up to 20%.	and the second second	Sector Sector	-	-	-		
						-		_
746.4 - 748.4 Quartzitic	Wacke; medium bedded, 4 to 8 c	m non laminated wacke tops, media	m grained,	-	-	-		
contacts i	flat distinct to hardly visable,	weakly sericitic in patches.		-	-	-	_	
		and the second second		_	-	-	-	-
748.4 - 748.8 Wacke; ver	ry thin bedded, generally non la	minated, contacts hardly visable.		-	-	-	-	-
748 8 - 756 5 Quartettic	Wacke: medium bedded. 5 to 10	en wavy laminated wacke tops, me	iium grained,		-	-	-	-
	and the second state of th							
Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by Objective % Recov. Date		1						
756.5 - 758.3 Quartzitio	Wacke; this bedded, 4 to 8 cm	generally parallel luminated waci	ke tops, some					
and the second se	the second second second second second second second second second second second second second second second s							
sharp som	e undulating, calcite after sele	mite xtls in some wacke tops. B	adding to	_	-		1	
care 82 ⁰ .				-		-		-
750 3 - 201 4 Quertzitie	Wacks; medium bedded, 4 to 8 o	m wavy laminated wacks tops, med	ium grained,		1			-

Property		District	Hole No. DDH V82-1							
Commenced				Hor. Comp.		_				
Completed		Core Size		Vert. Comp.			1			
Co-ordinates			and the second se	Logged by		1000		1.	ő	
Objective			% Recov.	Date		-	E	Brg	7 ar	ż
Footage From To	Description				Sample HG.	Longit	Anal	1+ ysia	3	ā
761.4 - 761.8	Quartzitic Wacks: th	in bedded, 3 to 5 cm	parallel to wavy laminated wack	e tops, medium						
		A State of the second second second second second second second second second second second second second second		and the second sec						
	761,8 (calcite - sel	enite).								
		and the second s				1.00				
761.8 - 762.5	Quartzitic Wacke: me	dium bedded, 5 to 8 c	n non laminated wacke tops, media	m grained, contacts		_				
							1			1
	ground calcite pyrit	e vein material.			-	-	-		-	_
762.5 - 764.7	District Hole No. DDH V82-1 Location Tests at Core Size Corr. Dip Ynue Brg. Logged by N Recov. Date									
	weakly sericitic the	ough-out.				+	-		-	-
764.7 - 765.7	District Hole No. DEN V82-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by									
	fine grained, contac	ts sharp flat, rare s	ubhedral pink garnets.		-	-	-	-	-	-
765.7 - 767.7	Quartz Wacke; very t	hick bedded, no wacke	tops, generally fine grained, or	ontacta hardly						-
	visable, generally a	ericitic and chloritic	e through-out. Minor weak garne	t development.			-	-	-	-
767.7 - 770.6	Quartz Wacks; medium	bedded, 3 to 5 cm nor	a laminated wacks tops, medium g	rained, contacts		-	-	-		
1000000000	flat distinct to sha	up weakly sericitic th	hrough-out.							

Property .		District	Hole No. DDH V82-	-1	Comince	Page 60				
Commenced		Location	Tests at		Hor. Comp.					
Completed		Core Size	Corr. Dip		Vert. Comp.					
Co-ordinates			True Brg.		Logged by		_			ŏ
Objective			N Recov.		Date		-	1	5	1
Footage From To	Description					Sample No.	Longin	Anat	b-	10
Laboration of the second second second second second second second second second second second second second se	Breacts zone 0 48	to core. The upper par	t of the gone consists of lary	e quartz wad	KØ .					
10.0 - 110.0	and the second se		d calcite. The lower part is					-	-	
			lcite, minor quartz and some p	the second second second second second second second second second second second second second second second s			1	1	-	-
						_	-	-	-	
772.6 - 777.2	Quartzitic Macker:	medium bedded, 4 to 20 c	m parallel laminated wacks top	s, generally			-			
	medium grained, o	ontacts flat distinct, ge	merally sericitic through-out.		_	-	-		-	
				-			-	-	-	-
777.2 - 778.1	and the owner of the second second second second second second second second second second second second second	Sense Leader and the sense of t	minated, numerous thin slump a	served and the second second				-	-	-
	beds, contacts sh	arp flat, pyrrhotite dise	eminations and patches common.				-	-	-	
778.1 - 779.5	Quartz Macke: thi	ck bedded, 4 to 8 cm pon	laminated wacke tops, medium ;	rained, cont	cte	-	1	-		
		and the same should be a state of the second s	d base, calcite after selenite	AND A STREET AND A STREET				1		
						_				
779.5 - 781.9			alump structure wacke tops, or	mtacts flat			-			
	distinct, finely	disseminated pyrrhotite o	common. Bodding to core 75°.	the second		-	-			
781.9 - 782,7	Quartz Wacke; thi	ck bedded, no wacke top,	medium grained, contacts hardly	visable,		_	-	-		
	generally sericit	ic, some chlorite and pir	k gamet.				-	-		
782.7 - 783.5	Quartz Macke; med	iun bedded, 3 to 5 cm way	y laminated tops, fine grained	, contacta	1					
	distinct undulati	or, pericitic in general	with patches of chlorite and j	bink garnet.	1.1.1					

- -1

-	menced		District	Hole No. DDH V82-1 Tests at	Hor, Comp						
-	pleted		Core Site	Corr. Dip	Vert. Comp			1		1	L
-	dinates			True Brg.	Logged by			1		8	l
)b]e	ctive			% Recov.	Date			E	Brg	3	ł
_							-	18	h-	3	J
pering room	To	Description				Sample No.	Longith	Anal	1	T	T
83.	5 - 784.7	Quartzitic Wacks	; very thin bedded, whisp	y laminated, wacke tops and inter	layered lenses,					T	1
		fine grained, or	mtacts undulating.								I
											1
84.	7 - 785.1	Quartzitic Macke		on non laminated wacks tops, fine	grained,		-	1	-	+-	
785.	1 - 785,6	Quartzitic Wacks	; modium bedded, no tope,	very finely parallel laminated.	fine grained		-	1	F	t	
-		partly crystall	ine, generally sericitic o	alcite after selenite pear too be	dded.		+	+	+	+	1
785,	6 - 788.0			rallel laminated wacke tope, medi			-	F	F	F	ļ
-				ericitic with hair line chloritic	fracture.		+	+	+	+	ł
-		some pink subhes	iral garnet.				-	1	1	+	t
788.	0 - 789.1	Carried of the last of the las	and the station of the state of	no tops, generally finely parall			-	-	F	F	Į
-				est. Cal content generally 21 wi	th thin		+			+-	ł
-	_	zones up to 20%	Bempled 0 788.0				+-	1	+	+	t
789	1 - 789.8	Wacke: very this	bedded, parallel laminat	ed, interlayered lenses of fine g	rained	_	-		-	-	ļ
		The second second second second second second second second second second second second second second second s	 Contacts flat sharp an pyrrhotite lamins. 	d undulating sharp. Disseminated	pytrbotite		+	+			

					Cominco Pu						
Property		District	Hole No. D	CH V82-1							
Commenced		Location	Tests at		Hor. Comp.			+			
Completed		Core Size	Corr. Dip		Vert. Comp.			+		a	
Co-ordinates			True Brg.		Logged by			1.	4	ē	
Objective			% Recov.		Dele			1	h	olia	
Facings From To	Description					Sample No.	Longth	Anal	yele		
the second second second second second second second second second second second second second second second s	Quartzitic Wacke;	medium bedded, 3 to 5 or	s wavy laminated wacks	tops, fine grain	sed, contacts						
		Some disseminated pyrri					1				1
										-	
793.7 - 795.0	Quartz Wacke; medi	un bedded, 3 to 4 on no	a laminated wacks tops,	medium grained	, contacta	-					
	undulating disting	t. Generally sericitic.	, chloritic hair line f	racture, some s	ubhedra1	-	-	-			
	pink samet.					-	-	-	_	-	
						-	-	-	_	-	
795.0 - 795.5	Quartzitic Wacke;	thin bedded, 3 to 4 on a	wavy laminated wacks to	ps, fine graine	d, contacts	-	-	-		_	
	undulating sharp.					-	-	-		_	
							-	-	-	-	
795.5 - 796.0	Macke; very thin b	odded, thinly parallel :	laminated, contacts fla	t sharp.				-		-	
							1.	-	-	-	
796.0 - 796.3		tic Wacke; very thinly					-	-	-	-	į
	and the second se	chloritic and biotitic.	est. CaD content 5%, s	one zones up to	205.			-	-	-	
	Sampled at 790.3								-		
							+	+-	-	-	
798.3 - 767.5		very this bedded, .5 to					-	+-	-	-	i
	and the second design of the s	ing, some disseminated p	yrrhotite, sphalerite i	a thin chloriti	c		-	-			
	fracture @ 798.3.							-	-	-	
	Querra Market mot	lun bedded, 2 to 10 m w	any to pop laninated w	cke tops, mettu	m grained.	-		1	-	-	i
101.5 - 700.0	contact undulating			and solver, making a	a anticent	-	1	1-		-	i

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Property	District	Hole No. DOH V82-1				1		
Drill Hole Record Commons Puge 63 Property District Hole No. [DH YR2-] Commenced Location Tests at Hole No. [DH YR2-] Completed Core Stres Corr. Dip Vert. Comp. Completed Core Stres Corr. Dip Vert. Comp. Completed Core Stres Corr. Dip Vert. Comp. Completed True Brg. Logged by Dis Objective % Recox. Date E True Brg. Description Sames E S00,7 203,5 Quartatite Wacks; endium bodded, 1 to 5 on non laminated wacks torse, fine grained, contacts Image: Sames S00,5 203,5 Quartatitic Wacks; medium bodded, 5 - 2 on non laminated wacks torse, fine grained, contacts Image: Sames S00,5 203,7 Colarreous Quartatitic Wacks; medium bodded, yery thinly parallel laminated, contacts flat Image: Sames S01,3 203,7 Colarreous Quartatitic Wacks; medium bodded, yery thin								
Completed	Core Size	Corr. Dip	Verl. Comp.	0.27	15.11	1		
Co-ordinates	Operty District Hole N mmmenced Location Tests mpletad Core Size Corr. 1 -ordinates True E Security -ordinates Security Security	True Brg.	Logged by		0.74			â
Objective	Description Tests completed Core Size Corr. coordinates True I conservery Section contact flat distinct. True I contact flat distinct. Calcareous Quartzitic Wacke; medium bedded. S - 2 cm non laminated wack contact flat distinct. Calcareous Quartzitic Wacke; medium bedded. Very thinly paidistinct, est. CaO IS. 04.7 - 805.1 Quartz Wacke; medium bedded, 1 to 2 cm non laminated wack contacts undulating distinct. small rip clasts in bed tops. 05.1 - 808.7 Quartz Wacke; medium bedded, 5 to cm wavy to parallel laming fine strained. coontacts undulating distinct. chloritic mainit fractures. So	% Recov.	Dale			E	Ba	-
Footane Des	Operty District Hot commenced Location Term completed Core Size Core coordinates Tru Tru coordinates Description N coordinates Quartz Macke; wery thin bedded, 1 to 5 cm non laminated were contacts undulating distinct, small rip clasts in bed to contacts			Sample	Length	ŭ	-	8
		-		N4.	-			
799.0 - 800.7 94	rtzitic Wacke; thick bodded, no wacke	tops, medium grained, contacts undu	lating sharp.	-	-	-	-	-
						-	-	-
Provide and the second s		on istinated whole tops, fine graine	d. contacta	-	-	-		
	diy visible.			-	-	-	-	
803.5 - 804.3 Qua	rtzitic Wacke; very thin bedded .5 - :	2 om non laminated wacke toos, fine	grained.					
				-	-		-	_
	annous Quartritic Macker motion batt	ed very thinly parallel latinated	contacts flat	-	-	-	-	-
		C. Thy Links Philippin and an and and			in and			
Property District Hole No. DEN V82-1 Commenced Location Tests at Completed Corr Size Corr. Dip Co-ordinates True Brg. Objective % Recov. Property Description % Recov. ************************************								
804.7 - 805.1 Qua	rtzitic Wacke; thin bedded, 1 to 2 cm	pon laminated wacke tops, fine grai	ned.	1				
con	District Hole No. IDH Y82-1 Nor. Comp. mmmenced Location Tests at Nor. Comp. monopoletad Corr. Dip Vert. Comp. 0 cordinates True Brg. Located by 0 section % Recov. Date 0 0 section % Recov. Date 0 0 0 section % Recov. Date 0 0 0 0 section % Section % Recov. Date 0 0 0 0 section % Section % Section % Section % Section % Section % Section % Section % Section % Section % Section % Section % Section % Section % Section </td							
	Operty District Hole No. IDH Y82-1 mmmenced Location Tests at Hor. Comp. mmpletad Core Size Corr. Dip Vert. Comp. -ordinates True Brg. Location Eg. di -ordinates True Brg. Location Eg. di -ordinates True Brg. Location Eg. di -ordinates Name Location Eg. di Eg. di -ordinates Name Location Eg. di							
						1.1		
			hair like	-		-	-	-
tra	ctures, some subhedral pink garnet de	veloped.			-	-	-	-
800 7 - 808 0 hu	wir Wacka: wery thick hedded no tone	fine grained contacts hardly visa	ble generally	1	1	-	1 .	-
0.0.7 - 0.0.0 444	the money, they have been in the base	a 200 to ante contain anne mhale	-ite			1	-	

Property	District	Hole No. DDH V82-1				1			ł
Commenced	Location	Tests at	Hor. Comp.						I
Completed	Core Size	Corr. Dip	Vert. Comp.		_				l
Co-ordinates		True Brg.	Logged by	1		1		â	1
Objective		% Recov.	Date		-	Claim	Brg	in the	
					1	Anal	1H .	8	li
Footage Description				Sampia No.	Langsh	-			I
808.9 - 810.2 Quartziti	ic Wacks; medium bedded, 4 to 8 c	m parallel laminated and wavy lami	nated tops.		-		-		1
contacts	generally hardly visable weakly	sericitic, chlorite in patches and	along hair	-	-	-	1-	1	4
line frac	ctures.			-	-	_		-	4
				-	-	-	-	1	4
810,2 - 812,5 Quartz W	scke; thick bedded, 4 to 10 cm no	n laminated wacks tops, generally	medium grained,		-	-	-	-	4
contacts	hardly visable, generally serici	tic, chloritic along hair line fro	ictures.	-	-	-	-	-	1
812.5 - 812.9 Quartzit:	ic Wacke; thin bedded, 4 to 5 cm	non laminated wacke tops, fine gra	lined,						1
contacta	flat sharp,				-	+-	-	-	+
812.9 - 813.4 Quartzit:	ic Wacke; thick bedded, 4 cm non	laminated wacks tops, contacts has	dly visable.		-	F		F	1
813.4 - 815.2 Quartzit	ic Wacke; medium bedded, 4 to 6 c	m parallel laminated wacke tops, s	nedium			1_			1
grained,	contacts flat distinct, some rip	clasts in bed tops.		-	-	+	-	-	+
815.2 - 815.9 Calcareo	un Quartzitic Wacke; medium bodde	d, no tops, finely parallel lamins	ted. fine grained	-				-	1
to partly	y xtln, contacts flat sharp, weak	ly mericitic chloritic in patches,	Est. Ca0	+		-	+-	-	4
content	1-2%, this zones up to 20%.				+	1	-	-	-
015 0 010 0 Weaker 10	ery thin bedded, parallel laminat	of contacts flat sharp			1	1-		1	1

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Property		District	Hole No. DDH V82-1	**	Puge 65				
Commanced		Location	Tests at	Her. Comp	in the second				
Completed		Core Size	Corr. Dip	Vert. Comp	h				
Co-ordinates		Section Sector	True Brg.	Logged by			4		å
Objective			% Recov.	Date	•	_	E	20	ollar
Footupe	Description				Sampia No.	Longik	Ana	lysis	10
Contraction of the local division of the loc	Quartz Wacke: mediu	m bedded, 3 to 5 cm no	a laminated wacks tops, general	ly medium grained,				1	
810.0 - 021.0									
						1	_		
821.5 - 824.6	Quartz Wacke; thick	bedded, 1 to 4 cm mon	laminated wacks tops, medium gr	rained, contacts	_	_	-	-	_
	hardly visable, we	kly sericitic through	out.			+	+	+	+
824.6 - 827.5	Quartz Wacke; media	m bedded, 1 to 8 cm ge	nerally non laminated wacks top	s, medium grained,		-			
	contacts undulating	distinct to hardly vi	sable, generally sericitic, rar	e subhedral		-	+	+	
ompleted Core Size Corr. Dip o-ordinates True Brg. bjective % Recov.				+	-	-			
827.5 - 828.2	Quartzitic Macke; 1	this bedded, .5 to 3 on	parallel laminated Wacks tops,	fine grained,			-	1	
	contacts flat sharp	, thin lenses of pyrit	e along bedding plains, rare ri	p-clast.		+	+	+	
828.2 - 830.9	Quartz Wacke; thick	bedded, .5 to 5 cm no	n laminated wacke tops, medium	to coarse	_			F	
	grained fining upw	ards, contacts hardly v	isable, generally sericitic thr	ough-out.				1	
830.9 - 835.5	Quartz Wacke; medi	un bedded, 1 to 8 cm no	n to wavy laminated wacke tops,	medium to coarse		-		1	
	grained fining upw	urds, contacts generall	y undulating distinct. General	ly pericitic		-	-	-	-
	through out motion	moratic patches of	pink subhedral garnet.			1000	-		1

Property	Di	strict	Hole No. DDH V82-		**						
Commenced	La	cation	Testa Al		Hor, Comp.						
Completed	C	ore Size	Corr. Dip		Verl. Comp.				1.5		
Co-ordinates			True Brg.		Logged by		-	1		8	
Objective			% Recov.		Date	12.2		15	B'D.		
						100		18	h-	3	
Footage From Te	Description					Sample No.	Longo	Ana	YEIS	-	
Statistics of the local division of the loca	Quartz Wacks interbeddes	Quartz Arenite: 1	to 5 cm thick non laminated	wacke tone	modium	1000	1	1	1	1	•
			undulating distinct generall			-	1	1	1	-	-
	some pink garnet,								1		1
								-			1
839.9 - 840.3	Quartzitic Wacke: elump	structured, small	scale dewatering structures.			-		_			
						-	-	-	_		
840.3 - 840.8	Quartz Arenite; thick be	dded, no wacke top	e, coarse grained, contacts b	ardly visabl		-	-	-	1	-	
						-	1	-	-	-	
840.8 - 841.2	Quartzitic Wacke - Wacks	: slumo structured	sbundant small scale desate	ring structu	mes.	-	-	+	-	-	
841.2 - 842.2	Quartz Arenite; thick be	dded, 5 cm mon lam	inated wacks top, generally o	oarse graine	d.		-	+	-	-	-
	contacts undulating dist		and the second state of th				1	1	1		Î
842.2 - 842.5	Quartzitic Wacke - Wacke	; slump structured	, abundant dewatering structur	769.			-	-	-		
842.5 - 843.3	Quartz Arenite; medium b	edded, 4 to 8 cm w	avy laminated wacks tops, coa	ree grained.			-		-		-
	contacts undulating dist	the second second second second second second second second second second second second second second second s	the other states which are not as a second state of the second states of								
	Durate America: thick be	Adad an angle ton	e, coarse to medium grained, o		-latter	-	+	-	-	-	
010.0 - 010.7	the second second second second second second second second second second second second second second second se		tain abundant fine lithic frag		and the second se		-	-	-	-	-
	pericitic.	se, some canes our	the second time stude the	position, gene	a warry		+	-	-	-	

Property	District	Hole No. DOK V82-1						
Commenced	Location	Testa at	Hor. Comp.			1		
Completed	Core Size	Corr. Dip	Vert. Comp.		_			
Co-ordinates		True Brg.	True Brg. Logged by			1.	4	di Dib
Objective		% Recov.	Date		-	1	Brg	olte
				Lampie	Langen	Ana	lyais	
Tem Te			NOTION OF THE OWNER	No.	-	+	+	
845.7 - 847.1 Quartz Mac	ske; very thick bedded, no wacke	top, medium to fine grained fi	ining upwards.		-	+	+	-
Contacts 2	ardly visable, generally serici	tic, chloritic in patches.			-	+	+-	
					-	+	+	-
847.1 - 847.9 Slumped Q	uartzitic Wacke; some wacke class	ts, de-watering sand filled sti	Auctures comito I,	-		+	+	-
dipeerinst	ted pyrrhotite abundant in de-wa	tering structures.						
847 9 - 851.2 Quartz Wat	oke; thick bedded, 8 to 30 cm sl	ump structured wacke - guartz	macke tops. small		-	-	-	-
irregular	shape clasts abundant in some t	ops, generally medium to coars	e grained fining		-	+	+	+
upwards.	Contacts generally undulating d	iistinct to hardly visable, bed	s commonly sericite.	-	-	+	+	1
	mped Quartzitic Wacke - Wacke be	d; very fine grained wacks occ	urs as very small			T	1	F
851.2 - 851,85 Milerone ad	thip a wacke matrix, lenses are	generally elongated with irreg	ular whispy contacts,	-	-	+	+	+
Very fine	ly disseminated pyrrhotite occur	r within quartzitic wacks lense	8.		+	+-	+	+
101 05 852 5 Quarter Vi	cke; thick bedded, no wacke top	, fine grained sericitic with	chlorite patches,	_	-		1.	
	flat sharp.					+	+	+
	mped Quartzitic Wacke - Wacke; 1	many fine grained must sucke	matrix, bosting	-			1	
852.5 - 852.88 Micro slu	mped Quartzitic Wacks - Wacke, torted wacke lenses and whispy li	the first state of the	-hobits				1	

Property	Die	trict	Hole No. DEH V82-1						
Commenced	Lo	ation	Tests at	Hor. Comp.			1	1	
Completed	Co	re Size	Corr. Dip	Verl. Comp.			1		đ
Co-ordinates		A	True Brg.	Logged by					2
Objective	and the second second	and the second second	% Recov.	Date		-	1	Brg.	E.
					Sanoia	Langit	Ana	iyela	IV IV
Footage	Description				Sample NG.		F	-	-
Trem Te	Questa Macka: motium ber	ided, no wacke top	e, fine grained, contacts flat	distinct, generally	-	-	-	-	-
852.66 - 852.90	pericitic. No minerali	ation not sampled	1.		-	-	-	1	-
	Der ser ser se seder ses				-	-	-	1_	
	and the second s	ta Machas tenture	e and slumping style as describ	ed above, finely		-	_	-	
852.95 - 854.1	Slumped Vacka - Quertzi	the water in this	distorted quartzitic wacke len	565.		-	-	1	+
	dispeninated pyrmotite	MOLECUARY IN LIVIN				_	_	1	-
	Course Weather this hadd	at 1-3 cm wavy 1s	minated wacks tops, fine grain	ed. contacts		-	-	+	1-
854.1 - 854.9	Quartz Macke; this bean	and and out of the a	with chloritic patches.		_	-	+	+	+
	undulating distinct Ken	CINITY OFFICIAL			_	_	-	+	+
	an all the charment	te Macker stem	slumped. This discontinuous le	nses of very	_	-	+	-	-
854.9 - 855.9	Slumped Wacks - Quarter	unche bostad by a	macke. Pyrrhotite finely disse	minated in	-	-	-	-	-
					-	-	-	+	+
	quartzitic wacke lenses				-	_	+-	+	+
	in a set of the budded	www.thtenu nam	allel laminated, contacts flat	sharp, Generally	-	-	-	+	1
855.9 - 860.0	Wacks; very thin becase	very childry par	bleached zones parallel to bed	ling. "ry thin		_			
	reddish dary gray in co	lor. this wills	dding to o're 85°. Pyrrhotite	as very thin	_	-	-	+	+
	chloritic zones paralle	d as fine diament	inations through-out this beddee	metions.	_	-	-	+	+
	discontinuous ismina u	KI KU TAUT GAANFURA				-		+	-
						-	+	+	
						-		1	-

Property	District	Hole No. DDH V82-1	••					1
Commenced	Location	Tests at	Hor. Comp.		÷			
Completed	Control Control Control Control		Vert. Comp.		-			E .
Co-ordinates		True Brg.	Logged by	•				2
Objective		% Recov.	Date			E	B-B	-
Feelage	Description				_	0	F	8
rom To		and the second second second second second second second second second second second second second second second		Sample	Longo	Ana	iysia	-
860.0 - 862.2	Wacks; dark gray, very thick bedded,	no lineation, lithologically appears very	v honogeneous.	1	-	-	+	F
	silicified in part. Unit generally c	rackle brecciated through-out by thin ir	Terular	1	-		-	-
	pyrite - quartz filled fractures.		- Burner	-	-	+-	+	-
				-	-	+-		
862.25 - 863.0	Wacke; this bedded, very thinly parall	lel laminated, contact flat - distinct,	monerally dank	-	-	-	\vdash	-
	gray with reddish brown cast.		CONSCRETCT SHEER	1	-	+	+	-
				-	-	-	+	-
863.0 - 864.0	Macke; thick bedded, no lamination, co	mtacts flat distinct, mamercans very small	11 irregular		-	1	\vdash	-
	lensoid structures of slightly coarse	grained material, generally contain abar	ndant biotite		-	1		-
1 1 1 1 1	and pyrrhotite.							
864.0 - 864.9	Quartz Wacks: thick badded no wacks :	ope, fine grained, contact hardly visabl		-	-			_
	chloritic along hairline fractures and	in patches.	ie, weakly mericitic,	-	-	-	\vdash	-
				-	-	-	+	-
864.9 - 867.7	Wacke; thin bedded, very thinny parall	el isminated contact flat distinct, gene	urally dark	-	-		+	-
	gray with reddiah cast chloritized in	thin irregular mones along lamina, silic	ified		-			114
	in the same manner.							-
857.7 - 868.8	Wacke; very thin bedded, very thinly p	arallel laminated, contacts flat sharp,	poperal lu	-	-		-	
	dark gray with reddish tinge, spotty c	hloritization along thin lamins, very th	in all other		-	-	-	-

roperty		District	Hole No. IDH V82-1						
Commenced		Location	Tests at	Hor. Comp.					
Completed		Core Size	Corr. Dip	Vert. Comp.			1		
Co-ordinates	any mite		True Brg. Logged by						å
bjective		and the second second	% Recov.	Date	Date			Brg.	1
Joyecare						-	Q	F 1	3
ootage rom Te	Description				Sampia No.	Longih	Anal	100	
the second second second second second second second second second second second second second second second se	2 Wacks: thick bedde	d, non laminated, conta	cts flat distinct, small whispy concr	etionary zones,					
	the second second second second second second second second second second second second second second second se		chlorite, unit is slupped structured						
	the second second second second second second second second second second second second second second second s	dark gray to black in o					-		-
					-	_	-		
870.12 - 871.5	Wacks; thin bedded	, very finely parallel	laminated, contacts flat distinct, me	inly dark	-	-	-		-
	gray in color.				-	-	-	-	F
						-	+		⊢
871.5 - 873.0 Wacke; very thick bedded,		bedded, appears to be o	me bed, contacts not visable, dark gr	ay in color.		-	+-		H
1.	numerous thin irre	gularly shaped lenses o	of biotite alteration accompanied by p	wrmotite.		-	-	-	-
	In some cases these	e lenses have a silicif	fied perimeters.			1 1	+		-
000 0 PT3 8	Market homostated	and atticified crackle	breccia, guartz calcite matrix minor	pyrite	-	-			t
873.0 - 873.5	miperalization.	and arriterines, traders							Γ
									L
873.5 - 877.0	Wacke; very thin b	modded, very thinly pars	allel laminated contacts sharp - disto	rted, soft	-	-			k
	sediment alumping	through-out. 876.4 - 8	877.0 abundant angular clasts associat	ed with	-	-	+	-	ł
alu	alump sediments, s	mection generally silici	ified but not totally. Color manges 1	ron dark gray		-	+	-	⊦
	to lite gray in at	licified areas, reddial	h biotite through-out,			+	-	+-	ł
877.0 - 877.8	Wacke; brecciated	and milicified, crackle	e breccis matrix consists of guartz ar	d calcite and		1-	-		ľ
877.0 - 877.8	Wacke; brecciated		e breccis matrix consists of guartz an	d calcite and		+-	-	-	-

Property		District	Hole No. DDH V82-1							1
Commenced		Location	Tesla at	Hor. Comp.		-	1			Ľ
Completed	,	Core Size	Corr. Dip	Vert. Comp. Logged by						
Co-ordinates			True Brg.			1	4	Vilar Dip	1	
Objective			% Recov.	Date	2000		1	ŝ	le le	5
Foolinge From To	Description				Sample	Longin	Anal	yala	0	100
		and the second			ma	-	-	1	-	+
877.8 - 878.5			al laminated, soft sediment slum			-	-	-	-	+
	through-out Billo	itied through out, Small	1 angular clasts associated with	BIOIDINK.	-	1	-	-	-	-
P78 5 - 981 0	Nacka: www.thick	bedded, generally struc	tureless, dark gray in color, py	rrhotite blebs	-		-	-		1-
8/8.5 = 001.0		thin pyrite filled frac					-	-	-	-
	Che Contail Conta Interiora	THE PLATE PRAY	I.M. MI							
681.0 - 881.86	Wacke: thick bedd	ed. non laminated. light	gray, numerous irregular hair 1	ine fractures	-		_			
	commonly fill with				-	-	-			1
						-	-	-	-	L
881.86 - 882.3	Vacke; brecciated	, fine cruckle breccia,	some pyrite in very thin fractur	es, slightly	-	-	-	-	_	-
	chloritic, light	gray in color.			-	1	-	-	-	-
882.3 - 884.2	Wacke; very thip	bedded, very thinly para	llel laminated contacts sharp di	storted, light gray			1			t
	color, soft sedim	entary slumping through	interval.		-	-			_	
884.2 - 887.4	Wacke broccisted:	fine crackle breccia. f	illed by quartz and fine pyrite,	primary structures	-	-				-
	And in case of the local division of the loc	and the second se	ray in color with reddish tinge	And the second se					-	Г
	reddish biotite).	The second second second second second second second second second second second second second second second s	an const with recents reg	1						Γ
	POLINI DIDLICOT.				_	-	-			1

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Property		District	Hole No. DDH V82-1				1		
Commanced		Location	Tests at	Hor. Comp.					
Completed		Core Size	Corr. Dip	Vert. Comp.			1		
Co-ordinates					Logged by				8
1	Objective		% Racov.	Date	-		5	Bro	5
Coperate					_	_	0	► IS	8
Foolage From To	Description		the second second second second		Sample No.	Langth	Anal	110	
And in case of the local division of the loc	Wacke: thick bedded, v	ery thin whispy to	wavy lamination in part, in part	more laminated,			1		
			my with slight greenish tinge. A						
	hair line fracture con								
889.1 - 890.4	Wacke; thin bedded, th	inly parallel lamin	nated, contacts flat distinct, whi	tish gray with lite		-			1
	gray banding, some bar	ds of disseminated	pyrite, parallel to bedding.		-	-	-	\vdash	_
890.4 - 896.0	Wacke; thin to very th	in bedded, 3 to 8 d	m (average 5 cm) subwacke tops, 1	ine grained,	1				
			biotite through out, weakly disse		1				
			eddish gray with white subwacke to			-			
	corre 80 ⁰ ,				1	++	-		_
896.0 - 896.6	Quartzitic Wacke; medi	um bedded, 4 cm whi	ite wacks tops, fine grained, cont	acts flat sharp,		1			
	generally sericitic as				-	-	-	\square	
896.6 - 897.1	Quartzitic Wacks; ver	y this bedded, 1 cm	non laminated white subwacks tops	, fine grained,	-				-
	contacts flat sharp.	Sericitic and biot:	itic, color unchanged.		-	-	+	H	
					-	-			1

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Property		District	Hole No. DOH V82-1							
Commenced		Location	Tests at	Hor. Comp.	-		1			
Completed		Core Size	Corr. Dip	Verl. Comp.						
Co-ordinales			True Brg.	Logged by	- S. S.	1	1	1	8	
Objective			% Recov.	Dete			E	Brg.	1	ż
	In				1.	-	10 Anal	-	8	÷.
Footage From Te	Description	and the second second	and the second second		Sample No.	Longth	-nai	T	-	-
897.1 - 901.6	Quartzitic Wacke;	medium bedded, 1 to 4 c	m non laminated white wacks tops, i	fine grained,		100				
	contacts sharp fla	t, muricitic and biotit	ic, rare small scale cross beds.	This quartz						
	pyrrhotite vein pa	rallel to core.								
901.6 - 903.1	Quartz Macke; this	k bedded, 1 on non land:	nated white wacks tops, medium grain	ined.						
	contacts undulatin	g sharp small scale flar	me structures, sericitic and biotis	tic reddish	1					
	lite gray.				-	-		-	_	
973 1 - 904 3	Wacks: this to yer	w thin bedded5 to 5	on non laminated white wacke tops,	contacts fiat		-	\vdash	+	-	\vdash
200.7 - 001.0	sharp, reddish gra		a not reaction with whether total.	Contacto 1181	-		-	1		
	and provident fra				-	1-	1	1-		F
904.3 - 907.1	Wacke; medium bedd	nd, .5 cm - 5 cm non la	minated white wacks tops, contacts	flat sharp.	10.8					
	generally sericiti	c and biotitic reddish	gray.			-				
					-	-		-		
the second s		the second second second second second second second second second second second second second second second se	laminated white subwacks tops, med	iium to fine	-	-				-
	grained fine upwar	is, contacts fist sharp	very sericitic some biotite.		-	+			-	-
910.8 - 911.6	Wacke; medium bedd	ed, 4 to 6 on non lamin	ated white subwacks tops, contacts	flat sharp						
	weakly sericitic,	fine biotite, reddish gr	ray.	No. Alto State State						

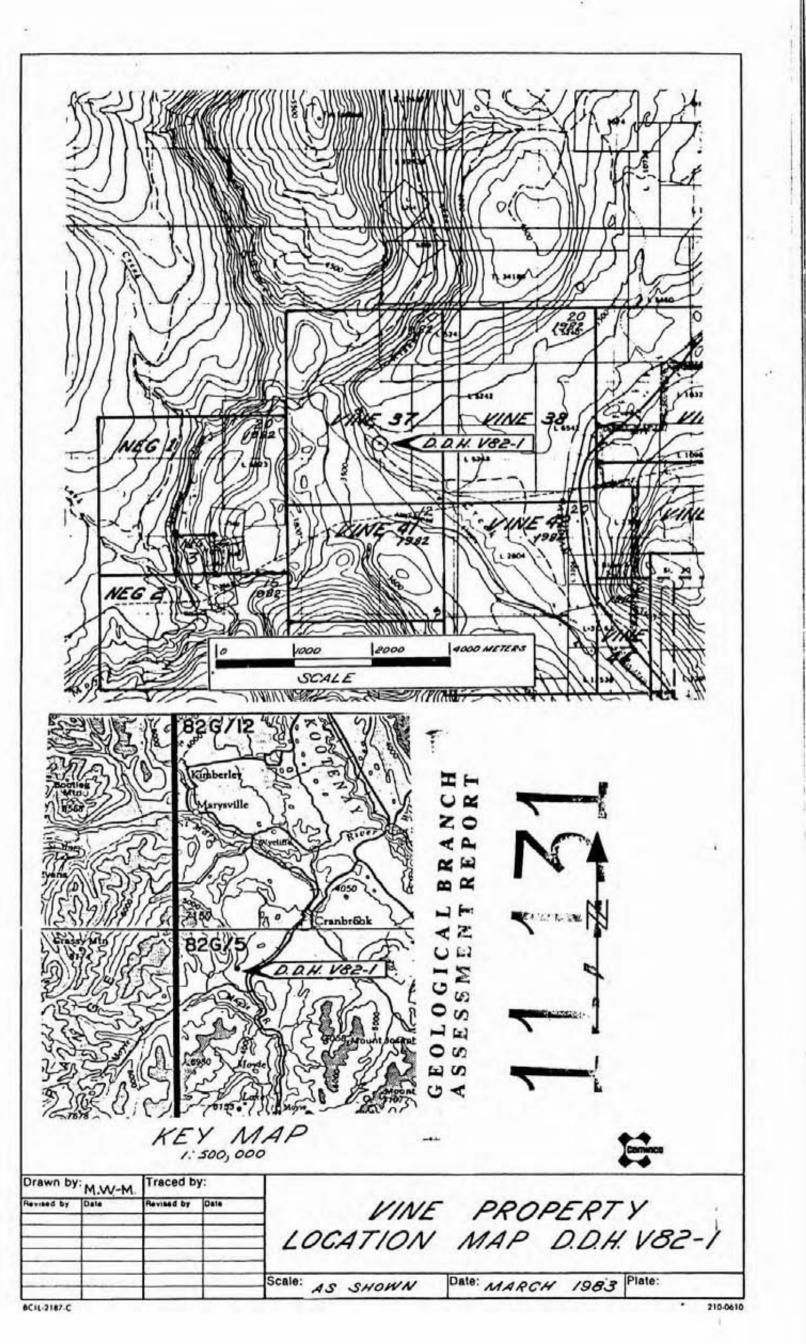
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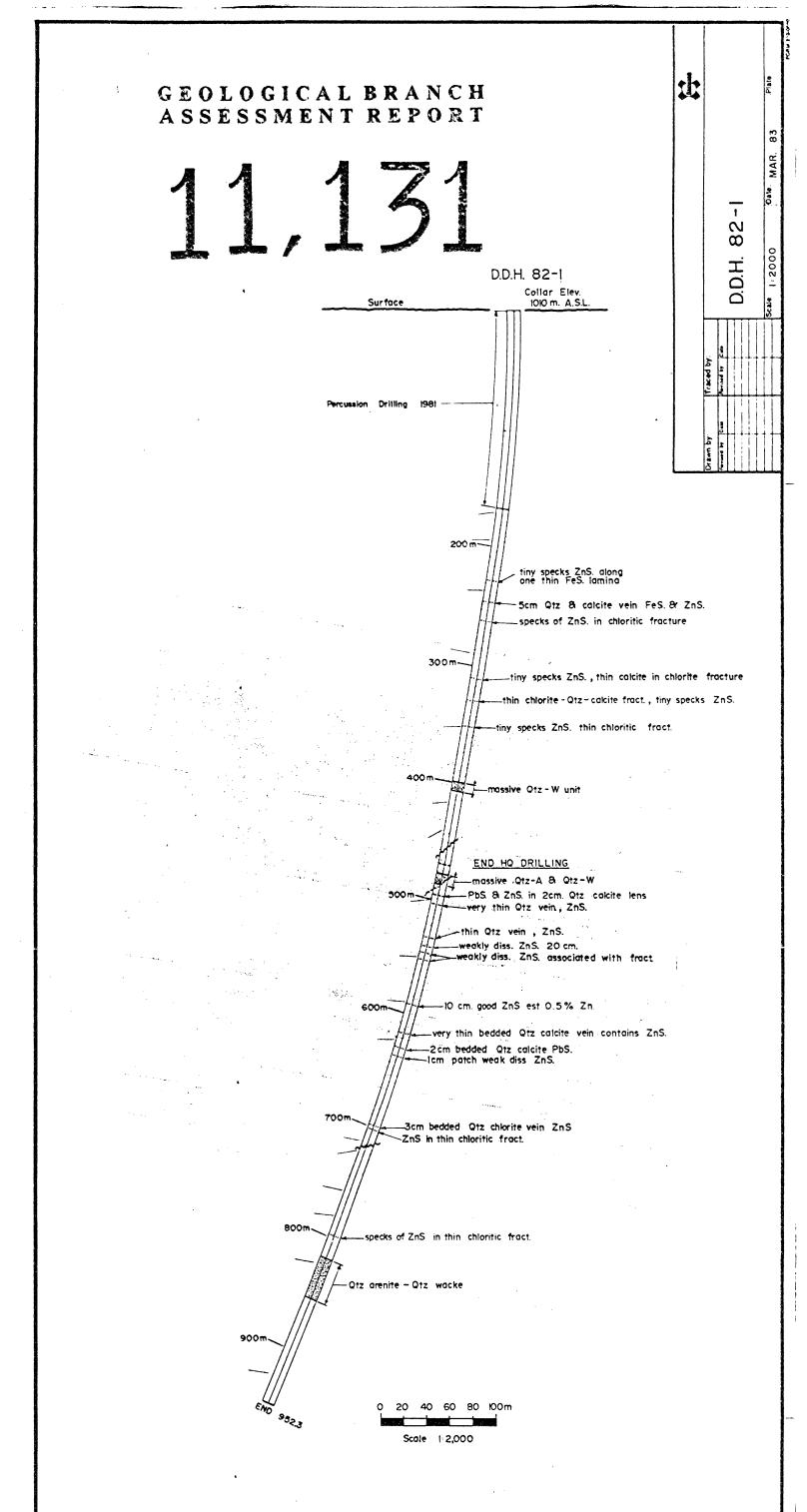
Property		District	Hole No. DDH V82-1							
Commenced		Location	Tests 41	Hor. Comp.	_		4			
Completed		Core Size	Corr. Dip	Verl. Comp.			1			
Co-ordinates			Logged by	_		-		8		
Objective			Date			E	80	1	E	
					1	1	Ö	►	8	10
From To	Description		•		Bampie No.	Longia		-		Ē
911.6 - 913.4	Quartz Wacke; med	lium bedded, ,5 to 1 on p	on laminated white subwacks toon.	fine grained.						
	contacts flat sha	urp mericitic and biotiti	c.							
		nd o dhular e fandarai na harailin			-	_				[
913.4 - 913.9	Wacke; thin bodde	d, 2 to 4 cm, parallel #	und non laminated white subwacke to	ps. very fine	1.77					
	grained, contacte	flat sharp.						<u> </u>	<u> </u>	
913.9 - 925.6	Quartzitic Wacke;	medium bedded, 2 to 4 c	m, micro cross laminated white mubs	wacke toos.						
	fine grained, con	tacts flat sharp numerou	s hairline chloritic fractures, we	ak sericitation						
	through-out, bedd	ling to core 750.		dest destandari (2000 d. 20						Ľ
		Disercite (St. WEDGITTAL			-	-	1			
925.6 - 928.6	Quartzitic Wacke;	medium bedded, 4 cm par	allel macke tone, medium grained, o	contacts						
	undulating distin	act, generally sericitic	and chloritic.		-	-	1		_	┡
					_	-	-	-	-	+
925.6 - 928.2	Quartzitic Wacke;	medium bedded, no tops,	generally fine grained, very fine	ly parallel	-	-	-	-	-	1
Contraction of the second second	laminated, weakly	calcarecous, generally	sericitic, contacts flat distinct.		-					-
-				State Land State State	-		+	-	-	┝
928.2 - 952.4			very fin grained, contacts indist		-	-	+	+	-	┝
			isminated, generally weakly sericit	tic through-out,	-	-	-	-	-	t
	CORE STO		0 - KINBERLEY	0 AH			-	-	-	ł
		ED		211 11-	-		-	-	-	+

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SPERRY SUN SINGLE SHOT TEST

DEPTH	DEGREE OF DIP	AZIMUTH
Meters		
176.8 232.6 304.8 457.9 534.7 609.7 685.9 762.1 838.4 914.6 END OF HO	-81° -80° -79.5° -79.0° -75° -72° -72° -70° -69° -67.5° -67.5°	231 236 241 243 252 247 257 260 263 263 263 263 263 263 263 270

LEGEND

Middle Aldridge Undivided; mainly proximal and distal turbidite sediments; generally thin, medium and thick bedded quartzitic wacke interbedded wacke.

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Quartz Wacke and Quartz Arenite; generally thick to very thick bedded.