COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

DIAMOND DRILLING REPORT

NEG 1 and 3 CLAIMS

Fort Steele Mining Division

Negro Lake Area

N.T.S. 82G/5W

LATITUDE: 49° 25.6

LONGITUDE: 1150 56.2

OWNER OPERATOR

Cominco Ltd.

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

Work performed during November and December 1985

Report by:

D.L. Pighin Geologist GEOLOGICAL BRANCH ASSESSMENT REPORT

Under the Supervision of:

D. Anderson Project Geologist 14,724

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DRILL	LOG	Attached
LOCAT	TION MAP	In Pocket

EXPLORATION

WESTERN DISTRICT

DIAMOND DRILLING REPORT

NEG 1 and 3 MINERAL CLAIMS

Fort Steele Mining Division

1.00 GENERAL STATEMENT

This report outlines the results of a diamond drill hole located on the boundary between the Neg 1 and Neg 3 mineral claims.

Total expenditures related to this diamond drilling program amounted to \$140,515.41.

2.00 INTRODUCTION

2.10 Status of Ownership

The Neg 1 and Neg 3 claims are owned 100% by Cominco Ltd.

2.20 Location and Access

The collar of the diamond drill hole N85-1 is located at an elevation of 1200 m on the boundary between Neg 1 and Neg 3 mineral claims. Map co-ordinates are Latitude 49 $^{\rm O}$ 25' 55" and Longitude 115 $^{\rm O}$ 56' 50", NTS 82G/5.

Access to the drill site from Cranbrook may be gained by 16 km of paved highway and 8 km of good gravel bush road.

2.30 General Character of the Area

Relief on the Neg 1 and Neg 3 mineral claims is characterized by steep rock walled canyons, rarely more than 100 m deep. The western half of Neg 1 has been recently logged by the clear cut method. The remainder of the area is forested by mature Douglas Fir, Larch, Ponderosa Pine and Lodgepole Pine.

3.00 DIAMOND DRILL HOLE N85-1

Hole N85-1 was collared at an elevation of 1200 m and drilled to a depth of 1097.8 m. The hole was collared at -90° and around 608 m started to flatten in a SW direction. See Sperry Sun Survey Tests on page 31 of the attached drill hole log.

Diamond drill hole N85-1 cored 897.0 m of Aldridge FM sediments and 200 meters of gabbro. The sediments are mainly medium to

thick bedded quartz wacke and quartzitic wacke with interbedded medium to thin-bedded wacke.

The quartz wacke and quartzitic wacke beds are typical turbidite deposits. Wacke interbeds are probably distal turbidites. The gabbro from 241 to 440 meters is a phaneritic, equigranular sill. Carbonatization of the gabbro occurs in irregular zones and patches near the base of the sill. Three narrow minette dykes occur in the hole. These dykes occur both in the gabbro and in the underlying sediments.

In the upper part of the hole hornfelsic alteration is particularly well developed in the quartzitic beds. The hornfelsic alteration consists mainly of intense biotitization accompanied by abundant spessartite. Biotite to a lessor degree is a common constituent of the sediments throughout the hole. Chlorite, sericite and pink subhedral spessartite occur mainly in the quartzitic wacke and quartz wacke beds. This type of alteration is usually found along hairline fractures, as irregular patches and in concretions.

Pyrrhotite occurs throughout the sediments as widely scattered tiny specks, but locally can form very thin laminae and small massive blebs. Generally pyrrhotite is most abundant in wacke and subwacke beds. Galena and sphalerite which is very scarce in the hole was found as rare tiny specks in or along hairline quartz-chlorite fractures. Weakly disseminated galena along with pyrite and pyrrhotite occurs in calcareous quartzite from 773.5 to 779.0 m. Pyrite is commonly found in quartz veins and breccia zones.

4.00 CONCLUSIONS

The rocks cored by N85-1 are lithologies typical of the Aldridge Formation. The hole did not encounter any mineralization of economic significance.

lore is stored in Commos Limberty warehouse. Assays were not done.

Report by

D.L. PIGHIN / Geologist

Endorsed by:

D. ANDERSON, P.Eng. Project Geologist

Approved by:

J.M. HAMILTON Manager, Exploration Western Canada

EXHIBIT "A"

STATEMENT OF EXPENDITURES DIAMOND DRILLING - NEG 1 and 3 CLAIMS FORT STEELE MINING DIVISION

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			-	۳.

D.L. Pighin - Geologist - field, office, planning, Supervision, core logging, report writing 45 days @ \$210/day

\$ 9,450.00

Mobilization

Henderson Heavy H	Hauling -	6.5	hrs.	0	\$64.25/hr.	417.63
	-	5.5	hrs.	0	\$61.00/hr.	335.50

Bearcat Contracting - 12.0 hrs. @ \$98.00/hr. 1,176.00

Road Access

Bearcat Contracting - 18.5 hrs. @ \$98.00/hr.

1,813.00

Transportation

4x4 truck - 20 days @ \$40/day

800.00

Supplies

Drilling mud - 3,601 ft. @ \$2.00/ft.

7,202.00

Core Boxes

1,242.29

DIRECT

Longyear Canada Inc. 721 Aldford Avenue Annacis Island, New Westminster, B.C. V3M 5P5

118,078.99

TOTAL = \$140,515.41

D.L. PICHIN Geologist

IN THE MATTER OF THE

B.C. MINERAL ACT

AND

IN THE MATTER OF A DIAMOND DRILL PROGRAMME CARRIED OUT ON THE NEG 1 and 3 MINERAL CLAIMS

NEGRO LAKE 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" to this my Affidavit is a true copy of expenditures incurred on a Diamond Drill programme, on the Neg 1 and 3 Mineral Claims.
- That the said expenditures were incurred between the 8th day of November, 1985 and the 16th day of December, 1985 for the purpose of mineral exploration on the above noted claims.

Geologis

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 twenty years.

I consider him well qualified to prepare this report.

D. ANDERSON, P.Eng. Project Geologist

	District WESTERN Hole No. N85-1 EMBER 8, 1985 Location (N BOUNDARY NEG 381 Tests at SEE ATTACHED TABLE Hor. Comp.			Claim BOUNDARY OF NEG]	1	98	1200 NETERS
	DEG 10, 1302			₹		9	P .
	490 25' 55" LONG: 1150 56' 50" True Brg. SEE ATTACHED TABLE Logged by D.	Action of the second	N	L. S	. 1	2	€,
Objective TO TES	T ALDRIDGE STRATIGRAPHY FOR PB. ZN % Recov. 95% Date FEBRUA	RY/85		ES.	ō :	Coller Dip	e a
XXXX Heters D	escription	Sample	Length	Analy	sis		
rom To		The state of the s		1		1	+
0 ~ 3.28	Overburden	-	1	\vdash		1	
	Quartz wacke: very thick bedded, massive, coarse grained. Contacts flat, distinct.		1				
3,28 - 4,70	quarty wacke; very thick peoded, messive, coarse graines, contacts time, wistings,						
4.70 - 6.20	Macke interhedded quartzitic wacke, med. to thick bedded, fine to very fine grained, fine						
4.70 - 0.60	parallel laminations, contacts distinct - wavy (flame structured), some biotite mottling in wacke						
	beds.						
					1	_	-
6.20 - 9.40	Quartz wacke with 5 to 10 cm wacke bed tops; thick to very thick bedded, coarse grained,		-	-	\rightarrow	-+	+
	some wispy laminations. Contacts wavy - indistinct.	-	-	+	\dashv	\rightarrow	-
	laminated .		-	1-1	-	-	-
9,40 - 15.0	Quartzitic wacke; med. to thin bedded, thin wispy wacke - subwacke bed tops, graded beds	-	+	1-1	-	\rightarrow	+
	fining upwards, coarse grained bases, contacts wavy - distinct, beds tops commonly chloritic.		+-	1-1	1	-	+
	Some thin zones of soft sediment deformation 10 to 30 cm thick. Bedding to core 720.	-	+	1	-	+	+
	Wacke, med, to thin bedded, finely parallel laminated - contacts flat, sharp.		1				
15.00 - 16.65	Wacke, med. to thin bedded, rinery parallel laminated - Liniants Hat, Sharp.						
		1					
16.65 - 20.20	Quartz wacke; thin, wavy and parallel laminated bed tops, med, to coarse grained, generally			1		1	_
	fining upwards. Contacts wavy - distinct, thin zones of scattered subhedral pink garnets.	-	-	1	_	-	-
	minor diss, pyrrhotite, @ 20.2 m thin gouge zone parallel to bedding.	1					_

	Property NE	G	District WESTERN	Hole No. N85-1							1
	Commenced		Location	Tests at	Har. Comp.			1		1	1
	Completed		Core Size	Corr. Dip	Vert. Comp.		Jr ===	1		2	1
	Co-ordinates			True Brg.	Logged by	-	-	1-		ollar Dip	1
	Objective			% Recov.	Date		-	Cala	913	100	1
7						Sample	Length	Anal	yele	10	In
	Recise Meters	Description				No.	-				Ŧ
	20,20 - 29,20	·Wacke, minor int	erbedded quartzitic wacke;	thin to very thin bedded, the	inly parallel laminated		-	-	_	_	1
		and in part wavy	laminated, some good small	1 scale cross bedding. Quartz	itic wacke interbeds,			-		-	1
		generally med, g	grained, Contacts sharp, fl	at and wavy. Thin zones of so	ft sediment slump		_	_	_	-	1
		common, subhedra	1 light pink garnets commo	on in quartzitic wacke beds, th	in diss. pyrrhotite			_		1	1
		lamina common th	ru-out unit. Bedding to c	ore 79 ⁰ - principle cleavage 2	o to core.		-	-	-	1	4
							-	1	1	1	1
						-	_	1	1		1
	29.20 - 31.00	Ouartzitic wacke	thick to very thick bede	ded, no wacke tops, med. graine	d, contact indistinct,		-	-	+	1	1
	23120 01100		5 cm thick parallel to bed				_	-	1	4-	1
								-	-	4_	4
	31.00 - 38.00	Quartzitic wacke	interbedded wacke; thin i	to med. bedded, .Contacts flat,	sharp and wavy.				-	-	4
	31.00	some parallel la	amina, minor cross bedded t	thin quartzitic wacke beds gene	rally med. grained.		-	4	1	-	4
		Scattered pink	garnets common in quartzit	ic beds.			_	4-	+	-	4
,	-	Breccia and gour	ge zones parallel to bedding	ng @ 31.7 to 32.0 m, 33.7 to 33	.9 m, 35.70 to 35.75 m	•	-	4	+	-	4
*		36.7 to 37.0 m.					-	-	1	-	4
						-	-	-	+	+	4
	38.00 - 42.10	Duartzitic wack	e; thick to very thick bed	ded, massive, no wacke bed tops	, med. to coarse		-	1	+	_	4
	30.00 12.00	orained, contact					_	-	+	+	4
		7/21/10/2					_	1	+	-	4
	42.10 - 42.80	Fragmental: qua	rtzitic wacke matrix; main	ly olive gray wacke clasts, rar	e whitish gray		1	-	1	-	4
	42.10 - 42.00	Tragmentary que		t near top of unit, clasts gen.	bent and distorted.						

	NEG District WESTERN Hole No. N85-1	Cominco	PAGE 3					
Commenced	Location Tests at	Hor. Comp.						- 4
Completed	Core Size Corr. Dip	Vert. Comp.		10.00		1		
Co-ordinates	True Brg.	Logged by					8	
Objective	% Recov.	Date			Claim	Brg.	Collar Dip	lev.
	Description ·		Sample	Length	Analy	-	8	ů l
om To			No.	Length				
42.80 - 47.50	· Quartzitic wacke interbedded wacke; med. bedded, wacke beds generally slump structu	red, some						1
	parallel and wavy laminated beds, quartzitic beds, generally med. grained, commonly	contain						
	scattered subhedral pink garnets associated with chloritization, contacts are way	- distinct.				_		
	45.7 - 46.0 m breccia - gouge zone, parallel to bedding.						-	
17.50 - 48.80	Subwacke, black, slump structured, small ball and pillow structures common that are	nenerally	7					
	composed of fine grained quartzitic wacke.	generally						
8.80 - 54.80	Quartzitic wacke; thick to very thick bedded, no wacke bed tops, med, grained, cont	acts						
	indistinct. Bedding to core 68°.							-
4.80 - 68.30	Quartzitic wacke; thick to med. bedded, 10 to 20 cm thick parallel laminated wacke		VX-MALE -					
	tops, med. to coarse grained, generally fining upwards, contacts sharp - flat, wide	ly				5 / N		
	scattered subhedral pink garnets, numerous thin zones of open selenite casts beginn	ing						
	at 65.0 to 68.3 m,							
	61.7 to 62.2 m subwacke unit; dark gray, thinnly parallel laminated (fine black big	tite						
	lamina). Bedding to core at 62.0 m = 82°.			-	-			-
8.30 - 79.80	Quartzitic wacke; med. bedded, rare thick bed, med. grain beds fining upwards, lam	inated						
•	wacke and subwacke bed tops 3 to 10 cm thick, contacts generally distinct - wavy.							
	Abundant selenite casts thru-out unit, many are open, some are filled by dolomite.	Widely						
						_		
5.00 H-1- F		-			1	1	1	1
Orill Hole R	ecord	Cominco P	AGE 4		1			
Property NEC	Notes Deserve Hele No. NOT 1				1		1	
							1	
		Hor. Comp.						
Commenced	Location Tests at	Hor. Comp.						
Commenced Completed	Location Tests at Core Size Corr. Dip	Vert. Comp.					dia	
Commenced Completed Co-ordinates	Location Tests at Core Size Corr. Dip True Brg.			- i Online	E.	Srg.	llar Dip	*
Commenced Completed Co-ordinates	Location Tests at Core Size Corr. Dip	Vert. Comp.			Claim	T Brg.	Coller Dip	Elev.
commenced completed co-ordinates bljective	Location Tests at Core Size Corr. Dip True Brg.	Vert. Comp.	Sample No.	Length		- Bro	Coller Dip	Elev.
commenced co-ordinates objective MXMSX Heters form To 68.30 - 79.80	Location Tests at Core Size Corr. Dip True Brg. Recov. Description 'scattered subhedral pink garnets, generally associated with weak sericitation.	Vert. Comp.	Sample No.	Length			Coller Dip	Elev.
Commenced Completed Co-ordinates Objective	Location Tests at Core Size Corr. Dip True Brg. Recov. Description 'scattered subhedral pink garnets, generally associated with weak sericitation.	Vert. Comp. Logged by Date	Sample No.	Length			Coller Dip	Elev.
Commenced Co-ordinates Objective MXMSX Meters Form To 68.30 - 79.80	Location Tests at Core Size Corr. Dip True Brg. Recov. Description 'scattered subhedral pink garnets, generally associated with weak sericitation,	Vert. Comp. Logged by Date	Sample No.	Length			Collar Dip	Elev.
Commenced Co-ordinates Objective MXMSX Meters Form To 68.30 - 79.80	Location Tests at Core Size Corr. Dip True Brg. Recov. Description 'scattered subhedral pink garnets, generally associated with weak sericitation. 74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat	Vert. Comp. Logged by Date ed, t 73.0 m	No.	Length			Coller Dip	Elev.
Commenced Co-ordinates Objective MXMSX Meters Form To 68.30 - 79.80	Location Core Size Corr. Dip True Brg. Recov. Description 'scattered subhedral pink garnets, generally associated with weak sericitation. 74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat contains abundant dentritic pyrrhotite. 5 cm thick gouge zone parallel to core a	Vert. Comp. Logged by Date ed, t 73.0 m	No.	Length			Collar Dip	Elev.
commenced co-ordinates objective MXMSX Heters form To 68.30 - 79.80	Location Core Size Corr. Dip True Brg. Recov. Description Scattered subhedral pink garnets, generally associated with weak sericitation. 74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat contains abundant dentritic pyrrhotite. 5 cm thick gouge zone parallel to core a and gouge zones at 75.3 - 75.7 m, at 75.9 - 76.3 m, and at 79.0 to 79.2 m. Beddin	Vert. Comp. Logged by Date ed, t 73.0 m	No.	Length			Coller Dip	Elev.
Commenced Completed Co-ordinates Objective KKKM Meters Form To 68.30 - 79.80	Location Core Size Corr. Dip True Brg. Recov. Description 'scattered subhedral pink garnets, generally associated with weak sericitation. '74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat contains abundant dentritic pyrrhotite. 5 cm thick gouge zone parallel to core a and gouge zones at 75.3 - 75.7 m, at 75.9 - 76.3 m, and at 79.0 to 79.2 m. Beddin at 75.0 m.	Vert. Comp. Logged by Date ed, t 73.0 m q to core 850	No.	Length			Collar Dip	Elev.
Commenced Completed Co-ordinates Objective KK49K Meters Form To 68.30 - 79.80	Location Core Size Corr. Dip True Brg. Recov. Description 'scattered subhedral pink garnets, generally associated with weak sericitation. '74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat contains abundant dentritic pyrrhotite. 5 cm thick gouge zone parallel to core a and gouge zones at 75.3 - 75.7 m, at 75.9 - 76.3 m, and at 79.0 to 79.2 m. Beddin at 75.0 m. Wacke; thin bedded, very fine grained, finely parallel laminated, contacts flat -	Vert. Comp. Logged by Date ed, t 73.0 m q to core 850	No.	Length			Collar Dip	Elev.
Commenced Co-ordinates Objective MXMSX Meters Form To 68.30 - 79.80	Location Core Size Corr. Dip True Brg. Recov. Description 'scattered subhedral pink garnets, generally associated with weak sericitation. '74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat contains abundant dentritic pyrrhotite. 5 cm thick gouge zone parallel to core a and gouge zones at 75.3 - 75.7 m, at 75.9 - 76.3 m, and at 79.0 to 79.2 m. Beddin at 75.0 m.	Vert. Comp. Logged by Date ed, t 73.0 m q to core 850	No.	Length			Collar Dip	Elev.
Commenced Completed Co-ordinates Objective KK49K Meters Form To 68.30 - 79.80	Location Core Size Corr. Dip True Brg. Recov. Description scattered subhedral pink garnets, generally associated with weak sericitation. 74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat contains abundant dentritic pyrrhotite. 5 cm thick gouge zone parallel to core a and gouge zones at 75.3 - 75.7 m, at 75.9 - 76.3 m, and at 79.0 to 79.2 m. Beddin at 75.0 m. Wacke; thin bedded, very fine grained, finely parallel laminated, contacts flat - minor diss. pyrrhotite + pyrite.	Vert. Comp. Logged by Date ed, t 73.0 m q to core 850	No.	Length			Coller Dip	Elev.
Commenced Completed Co-ordinates Objective KKKM Meters Form To 68.30 - 79.80	Location Core Size Corr. Dip True Brg. Recov. Description scattered subhedral pink garnets, generally associated with weak sericitation. 74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat contains abundant dentritic pyrrhotite. 5 cm thick gouge zone parallel to core a and gouge zones at 75.3 - 75.7 m, at 75.9 - 76.3 m, and at 79.0 to 79.2 m. Beddin at 75.0 m. Wacke; thin bedded, very fine grained, finely parallel laminated, contacts flat - minor diss. pyrrhotite + pyrite.	Vert. Comp. Logged by Date ed, t 73.0 m q to core 850 sharp,	No.	Length			Coller Dip	Elev.
commenced completed co-ordinates objective KKNOK Meters com To 68.30 - 79.80 Cont'c	Location Core Size Corr. Dip True Brg. Recov. Description scattered subhedral pink garnets, generally associated with weak sericitation. 74.7 to 75.3 m wacke - subwacke unit; gray and olive gray, finely parallel laminat contains abundant dentritic pyrrhotite. 5 cm thick gouge zone parallel to core a and gouge zones at 75.3 - 75.7 m, at 75.9 - 76.3 m, and at 79.0 to 79.2 m. Beddin at 75.0 m. Wacke; thin bedded, very fine grained, finely parallel laminated, contacts flat - minor diss. pyrrhotite + pyrite.	Vert. Comp. Logged by Date ed, t 73.0 m q to core 850 sharp, d, graded dolomite,	No.	Length			Coller Dip	Elev.

sharply @ 83.0 m.

to core 85°.

83.00 - 90.00

90.00 - 92.40

Quartzitic wacke; as above but med, to thin bedded.

83.0 to 83.53 m - quartzitic wacke-interbedded wacke; very thin bedded, distinctly cross-bedded.

Wacke; very thin bedded, parallel laminated, lamina generally fine biotite and pyrite, some

pyrrhotite dentrites, contact flat - sharp, generally light gray and olive gray. Bedding

Commenced	Location Tests at Hor. Comp.			+		1	
Completed	Core Size Corr. Dip Vert. Comp.	por strong	•	-			
Co-ordinates	True Brg. Logged by	7 3 3	-	1_	1	dig J	
Objective	% Recov. Date	nagruo (- E	T Brg.	Coller	
FixMok Meters D	Description	Sample No.	Length		lysis	T	_
	Quartzitic wacke: very thick bedded, med. grained, massive wacke mud tops. contacts wavy - distinct, generally sericitic thru-out, minor scattered pink garnets.						_
93.70 - 103.00	Quartzitic wacke; thin to med. bedded, thin wavy to cross laminated wacke-subwacke tops, mainly					+	-
	med, grained beds, some fine grained beds. Contacts flat - distinct, minor wavy contacts. Most beds are weakly sericitic with widely scattered subhedral pink garnets,						
	100.0 to 101.4 m thin (2 cm) apple green, chloritic mud interbeds. 96.5 - 96.9 m wacke; gray and bluish gray, yery thin bedded, parallel laminated(fine biotite			+	+	+	-
	lamina) contacts flat - sharp, minor diss, pyrrhotite.				F	1	
103.00 - 103.80	Wacke; thick bedded, slump structured, widely scattered wispy wacke clasts.						
100 00 105 50	Quartzitic wacke; thick bedded with non-laminated subwacke bed tops. Generally med. grained			+	\vdash	+	
103.80 - 105.50	finning upwards, contacts indistinct, generally biotitic thru-out, with irregular patches of strong biotitization with scattered pink garnets.					-	
	or serving the restriction of the service of the se				L		
105,50 - 111.00	Quartzitic wacke; thin bedded with olive gray non-laminated subwacke tops. Generally fine grained generally fining upwards, contacts flat - sharp, most beds strongly biotitic with	-	·	-		+	
	scattered pink garnets.					T	
	107.2 - 108.0 m Wacke; slump structured with rare wacke clasts, at 108.5 m bedding 860 to core.		-	+	+	+	
	COIC.		1			+	•
Drill Hole Re	cord	PAGE 6				-	
Drill Hole Re	Common	PAGE 6					
Property NEG	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp.	Page 6					
Property NEG Commenced Completed	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp.	PAGE 6				d	
Property NEG Commenced Completed Co-ordinates	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by	Page 6		E	ě	ar Dip	
Property NEG Commenced Completed Co-ordinates Dbjective	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date			19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date	PAGE 6	Length	lan A Claim		Collar Dip	
Property NEG Commenced Completed Co-ordinates Dbjective	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WEXAM Meters 0 11.00 - 113.30	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp, very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WEXAM Meters 0 11.00 - 113.30	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WEXAM Meters 0 11.00 - 113.30	Location Tests at Corr. Dip True Brg. Logged by Recov. Pate Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp, very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin pyrrhotite lamina. Quartzitic wacke; thin to med. bedded, 5 to 20 cm wacke mud bed tops, commonly slump structure.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WXXXXXI Meters Fom To 111.00 - 113.30	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp, very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin pyrrhotite lamina.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WXXXXXI Meters Fom To 111.00 - 113.30	Location Core Size Corr. Dip True Brg. Logged by Recov. Date Pescription Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp, very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin pyrrhotite lamina. Quartzitic wacke; thin to med, bedded, 5 to 20 cm wacke mud bed tops, commonly slump structure with rare wispy rip-up clasts, generally med, grained, contacts distinct - wavy, some good flame structured bases. Biotitization along with scattered pink garnet in all quartzitic beds.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WXXXXXI Meters Fom To 111.00 - 113.30	Location Core Size Corr. Dip True Brg. Logged by Recov. Date Sescription Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp, very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin pyrrhotite lamina. Quartzitic wacke; thin to med, bedded, 5 to 20 cm wacke mud bed tops, commonly slump structure with rare wispy rip-up clasts, generally med, grained, contacts distinct - wavy, some good flame structured bases. Biotitization along with scattered pink garnet in all quartzitic beds. 126.0 - 131.7 m Biotitization and garnetization alters the quartzitic wacke beds to porphyroblastic hornfelses.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WXXXXXI Meters Fom To 111.00 - 113.30	Location Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp, very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin pyrrhotite lamina. Quartzitic wacke; thin to med, bedded, 5 to 20 cm wacke mud bed tops, commonly slump structure with rare wispy rip-up clasts, generally med, grained, contacts distinct - wavy, some good flame structured bases. Biotitization along with scattered pink garnet in all quartzitic beds, 126.0 - 131.7 m Biotitization and garnetization alters the quartzitic wacke beds to porphyroblastic hornfelses. At 115 m bedding to core 84°.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WXXXXXI Meters Fom To 111.00 - 113.30	Location Core Size Corr. Dip True Brg. Logged by Recov. Date Sescription Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp, very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin pyrrhotite lamina. Quartzitic wacke; thin to med, bedded, 5 to 20 cm wacke mud bed tops, commonly slump structure with rare wispy rip-up clasts, generally med, grained, contacts distinct - wavy, some good flame structured bases. Biotitization along with scattered pink garnet in all quartzitic beds. 126.0 - 131.7 m Biotitization and garnetization alters the quartzitic wacke beds to porphyroblastic hornfelses.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WXXXXXI Meters Fom To 111.00 - 113.30	Location Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp, very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin pyrrhotite lamina. Quartzitic wacke; thin to med, bedded, 5 to 20 cm wacke mud bed tops, commonly slump structure with rare wispy rip-up clasts, generally med, grained, contacts distinct - wavy, some good flame structured bases. Biotitization along with scattered pink garnet in all quartzitic beds, 126.0 - 131.7 m Biotitization and garnetization alters the quartzitic wacke beds to porphyroblastic hornfelses. At 115 m bedding to core 84°.		Length	19_		Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective WXXXXXI Meters D 111.00 - 113.30 113.30 - 114.90	Location Tosts at Hor. Comp. Core Size Corr. Dip Yerl. Comp. True Brg. Logged by Recov. Date escription Quartzitic wacke; thick to very thick bedded, 5 to 15 cm wavy and parallel laminated wacke tops, med. grained, contacts wavy and distinct, abundant thin discontinuous pyrrhotite lamina in wacke bed tops. Wacke; olive gray to dark gray, thin bedded, soft very fine grained, contacts flat - sharp. very, very thinnly parallel laminated, lamina mainly fine black biotite, rare very thin pyrrhotite lamina. Quartzitic wacke; thin to med, bedded, 5 to 20 cm wacke mud bed tops, commonly slump structure with rare wispy rip-up clasts, generally med, grained, contacts distinct - wavy, some good flame structured bases. Biotitization along with scattered pink garnet in all quartzitic beds. 126.0 - 131.7 m Biotitization and garnetization alters the quartzitic wacke beds to porphyroblastic hornfelses. At 115 m bedding to core 84°. 130.2 - 130.7 Fault breccia and gouge # 45° to core.		Length	19_		Collar Dip	

Drill Hole Record

Property Commenced	NEG District WESTERN Hole No. N85-1 Location Tests at Hor, Comp.					
Completed	Core Size Corr. Dip Vert. Comp.	-	3	1		
Co-ordinates	True Brg. Logged by			1	1	15
Objective	% Recov. Date			Ε	Brg.	Coller Din
1				Claim	1 8	3
FXXXXX Meters	Description	Sample No.	Longth	Ana	lysis	_
134.00 - 140.10	at 133.0 m bedding to core 850.					1
- Cont'd.	at 138.7 m thin gouge zone parallel to bedding.					
	at 139.2 m thin gouge zone @ 45° to core.					L
					_	1
140.10 - 147.50	Quartz wacke, minor quartzitic wacke; thick to very thick bedded, generally med. grained,	-	-	-	-	+
	contacts indistinct, sericitic with weak biotitization thru-out, widely scattered and thin	-	-	-	+	+
	2 to 3 cm thick zones of subhedral pink garnet, scattered clusters of dolomite after selenite crystals.	-	-	-	-	+
	0 143.5 m gouge zone 2 cm thick parallel to core.		-	-	+	+
	V 143.3 m goage zone E cm cirick pararies to core.	-	+	-	-	+
147.50 - 150.00	Wacke; light gray to dark gray, thin to very thin bedded, fine grain, contacts sharp - flat,	1	1	-		+
	very finely parallel laminated, lamina is fine black biotite.					1
	e 148.8 m bedding to core 72°.					
						I
150.00 - 151.70	Quartz wacke; thick to very thick bedded, no wacke bed tops, med. grained, contacts indistinct,					L
	weakly sericitic widely scattered small subhedral garnets.	-	-	-	-	1
		-	-	-	-	-
151.70 - 156.80	Quartzitic wacke; med. to thin bedded, 5 to 10 cm non-laminated wacke tops, med. grained,		-	-	-	+
	contact distinct - undulating, good flame structures, rip-up clasts common. Strong hornfels alteration of quartzitic beds, biotite rimmed spheres a common texture.	-	-	-	-	+
	horntels afteration of quartitic beds, biotite rimmed spileres a common texture.	-	+	-	\vdash	+
		-		_	_	_
Drill Hole Re	ecord Cominco Pa	AGE 8	1			
	Water No. N85-1	AGE 8	1			
Property N	EG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp.	AGE 8	1			
Property N	EG District WESTERN Hole No. N85-1 Location Tests et Hor. Comp. Core Size Corr. Dip Vert. Comp.	AGE 8	1			9
Property Ni Commenced Completed	E6 District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by	AGE 8	1		çi.	ar Dip
Property NI Commenced Completed Co-ordinates	E6 District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp.	AGE 8	1	Claim	T Brg.	Collar Dip
Property NI Commenced Completed Co-ordinates Objective	EG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date	Sample	Length	Claim		Collar Dip
Property NI Commenced Completed Co-ordinates Objective	EG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date	· · · · · · · · · · · · · · · · · · ·	Length	0		Collar Dip
Property NI Commenced Completed Co-ordinates Objective	EG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Description	Sample	Length	0		Collar Dip
Property Ni Commenced Completed Co-ordinates Objective	Location Tests et Hor. Comp.	Sample	Length	0		Collar Dip
Property Ni Commenced Completed Co-ordinates Objective	Location Tests at Hor. Comp.	Sample	Length	0		Collar Dip
Property NI Commenced Completed Co-ordinates Objective FXXXX Meters From To 156.80 - 168.10	Location Location Core Size Corr. Dip Wert. Comp. True Brg. Logged by Recov. Date Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp— flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops.	Sample	Length	0		Collar Dip
Property NI Commenced Completed Co-ordinates Objective FXXXX Meters From To 156.80 - 168.10	Location Tests at Hor. Comp. Core Size Corr. Dip True Brg. Logged by Recov. Date Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp— flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds.	Sample	Length	0		Collar Dip
Property NI Commenced Completed Co-ordinates Objective FEXAGE Meters From To 156.80 - 168.10	Location Core Size Corr. Dip Wert. Comp. True Brg. Logged by Recov. Date Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp— flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds. @ 164.0 m bedding to core 73°.	Sample	Length	0		Collar Dip
Property NI Commenced Completed Co-ordinates Objective FEXING Meters From To 156.80 - 168.10	Location Core Size Corr. Dip Wert. Comp. True Brg. Logged by Recov. Date Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp— flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds. @ 164.0 m bedding to core 73°.	Sample No.	Length	0		Collar Dip
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Property NI Commenced Completed Co-ordinates Objective FEXING Meters From To 156.80 - 168.10	Location Core Size Corr. Dip True Brg. Logged by Recov. Date Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp - flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds. 9 164.0 m bedding to core 73°. Quartzitic wacke; thin to med. bedded, 1 to 15 cm thick wacke tops wavy laminated minor parallel lamina, med. grained contacts mainly sharp - undulating, garentiferous porphyroblastic	Sample No.	Length	0		Collar Dip
Property NI Commenced Completed Co-ordinates Objective FEXING Meters From To 156.80 - 168.10	Location Core Size Corr. Dip True Brg. Logged by Recov. Date Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp - flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds. 9 164.0 m bedding to core 73°. Quartzitic wacke; thin to med. bedded, 1 to 15 cm thick wacke tops wavy laminated minor parallel lamina, med. grained contacts mainly sharp - undulating, garentiferous porphyroblastic	Sample No.	Length	0		Collsr Dip
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Property NI Commenced Completed Co-ordinates Objective FEXILLY Meters From To 156.80 - 168.10	Location Location Tests at Location Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp - flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds. § 164.0 m bedding to core 73°. Quartzitic wacke; thin to med. bedded, 1 to 15 cm thick wacke tops wavy laminated minor parallel lamina, med. grained contacts mainly sharp - undulating, garentiferous porphyroblastic hornfelses strongly developed in quartzitic beds, minor chloritization. 173.9 - 176.0 m Soft sediment deformation, small scale folds with deformed wispy clasts, samll clastic dykes well developed. § 175.0 m bedding 79° to core.	Sample No.	Length	0		Collar Dip
Property Ni Commenced Completed Co-ordinates Objective FEATURE Meters From Yo 156.80 - 168.10	Location Core Size Corr. Dip True Brg. Logged by Macke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp— flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds. 9 164.0 m bedding to core 73°. Quartzitic wacke; thin to med. bedded, 1 to 15 cm thick wacke tops wavy laminated minor parallel lamina, med. grained contacts mainly sharp— undulating, garentiferous porphyroblastic hornfelses strongly developed in quartzitic beds, minor chloritization. 173.9 - 176.0 m Soft sediment deformation, small scale folds with deformed wispy clasts, samll clastic dykes well developed. 9 175.0 m bedding 79° to core.	Sample No.	Length	0		Collar Dip
Property NI Commenced Completed Co-ordinates Objective FEXILLY Meters From To 156.80 - 168.10	Location Core Size Corr. Dip True Brg. Logged by Bacov. Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp— flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds. 9 164.0 m bedding to core 73°. Quartzitic wacke; thin to med. bedded, 1 to 15 cm thick wacke tops wavy laminated minor parallel lamina, med. grained contacts mainly sharp—undulating, garentiferous porphyroblastic hornfelses strongly developed in quartzitic beds, minor chloritization. 173.9 - 176.0 m Soft sediment deformation, small scale folds with deformed wispy clasts, samil clastic dykes well developed. 9 175.0 m bedding 79° to core. Quartzitic wacke; med. to thick bedded, bed tops are rare, med. grained, contacts indistinct, hornfelsic alteration not as intense, some widely scattered garnets, some weak scricitization.	Sample No.	Length	0		Collar Dip
Property NI Commenced Completed Co-ordinates Objective FEXANY Meters From To 156.80 - 168.10	Location Tests at Location Tests at Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Description Wacke, minor interbedded quartzitic wacke; thin to very thin bedded, commonly very finely laminated, small scale soft sediment folding common thru-out unit, contacts generally sharp - flat, occasional flame structure, abundant fine biotite thru-out. 160.9 - 162.7 m Quartzitic wacke; med. bedded, med. grained non-laminated wacke tops. Hornsfelsic alteration still well developed in quartzitic beds. 9 164.0 m bedding to core 73°. Quartzitic wacke; thin to med. bedded, 1 to 15 cm thick wacke tops wavy laminated minor parallel lamina, med. grained contacts mainly sharp - undulating, garentiferous porphyroblastic hornfelses strongly developed in quartzitic beds, minor chloritization. 173.9 - 176.0 m Soft sediment deformation, small scale folds with deformed wispy clasts, samll clastic dykes well developed. 9 175.0 m bedding 79° to core. Quartzitic wacke; med. to thick bedded, bed tops are rare, med. grained, contacts indistinct, hornfelsic alteration not as intense, some widely scattered garnets, some weak sericitization.	Sample No.	Length	0		Collar Dip
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roperty NE	The same of the sa	WESTERN		185-1							1
Commenced	Location		Tests at		Hor. Comp.			1			1
completed	Core Size		Corr. Dip	-	Vert. Comp.	De .		1		-	1
o-ordinates		-	True Brg.		Logged by			-		å	
bjective			% Recov.		Date			Claim	Bğ	offer	
	Description	78.77				Sample No.	Length	Analy	ysis .	O lu	1
81.00 - 185.70	biotitization and scattered	d parmets). Textur	e tunically fine h	lack new sized b	intite spheres	1				1	1
Cout. 9*	with very fine white leache					-	1				+
	With the Time with the transfer		are generally man	.7 505755			1			1	1
85.70 - 186.50	Quartzitic wacke; thick bed	ided, med. grained	, thin non-laminat	ed bed tops, cor	tacts indistinct						7
	alteration similar to that										
86.50 - 189.00	Quartzitic wacke; med. to 1	thin bedded, med.	to fine grained no	n-laminated, 2 t	o 5 cm thick						1
	wacke bed tops, contacts f	at - sharp.									1
						100	-			-	1
89.00 - 190.40	Fault breccia and gouge; for	otwall 40° to con	e.		1979		+	\vdash		\vdash	-
						-	-	\vdash		1	+
90.40 - 195.00	Quartzitic wacke; thick to	very thick bedded	, wacke tops are r	are and non-lami	nated, contact						
	indistinct, minor biotite,	sericite, and chl	orite.							1	1
							-	-		-	1
95.00 - 197.90	Quartzitic wacke; med. to					-	-	-		1	+
	non-laminated, contacts fla	it - distinct, wea	kly biotitic, scat	tered chlorite	atches.	+	-				+
97.90 - 206.00	Quartzitic wacke: med. to	thick bedded, med.	grained, contact	wavy - distinct,	non-laminated						1
	wacke bed tops, abundant b	iotite, minor chlo	rite generally alon	g hairline fract	ures.						1

Property NEG	District	WESTERN	Hole No.	N85-1	**	PAGE 10					
Commenced	Location		Tests at		Hor. Comp.		-	1		1	
Completed	Core Size	0	Corr. Dip		Vert. Comp.			4		-	
Co-ordinates			True Brg.		Logged by			-		Coller Dip	
Objective			% Recov.		Date			Claim	Brg.	lla.	
TOM TO	escription			100	e e e	Sample No.	Length	Anal	-	0	□
206.00 - 207.80	Quartz wacke; very thick	bedded, fine grai	ned, no wacke bed	tops, contacts	indistinct,						
	scattered pink garnets, w	eak sericitization	, and minor bioti	ite.							
										- 1	
207.80 - 214.00	Quartz wacke; med. bedded	, minor thin beds,	generally fine t	to very fine gra	ined, contacts		O CONTRACTOR				
	undulating - distinct, 2	to 10 cm thick way	y laminated wacke	bed tops, gene	rally biotitic						
	thru-out, rare subhedral	pink garnets.			-x						
	0212.0 m bedding to core	81 ⁰				-	+-	-	-	_	_
214.00 - 218.00	Quartzitic wacke; thin be	dded, fine grained	i, thin 1 - 2 cm	non-laminated wa	cke tops,						
	contacts flat- distinct.						-	-	-		
		•					T				
218.00 - 220.70	Quartzitic wacke and wack	e; badly broken co	ore, lithology mix	ked. Rubble.							
220.70 - 223.80	Quartzitic wacke; med. to	thin bedded, med.	to fine grained	contacts flat	- distinct,						
	weakly biotitic, chlorit	ic in patches. Ge	enerally rubbly co	ore.		-	-	-			
223.80 - 232.00	Fault breccia and gauge,	recemmented in par	rt. Footwall to	core 30°. Hornf ends	elsic alteration at hangingwall.						
232.00 - 241.00	Quartz wacke; very thick	bedded, appears to	be one amalgama	ted bed, genera	lly med. grained,						
	rare rip-up clasts, weakl	y sericitic and b	iotitic thru-out.	Some patchey ch	loritization.						1

Colour Plat a Dipa

Property NEG	District	WESTERN	Hole No.	N85-1								
Commenced	Location		Tests at	1	Hor. Comp.			1			1	
Completed	Core Siz		Corr. Dip		Vert. Comp.			1	1			
Co-ordinates			True Brg.		Logged by		-	1_		ā	1	s
Objective			% Recov.		Date			Claim	Brg.	Sollar Dip	Elev.	Length
						Sample	Length	Ana	-	10	w I	2
rom To	escription					No.	-					_
241,00 - 440.50	Gabbro; contact indistinc	t, is transitiona	l over 20 cm with	quartzitic was	cke on its hanging-			_	-			_
	wall, below the transitio	nal contact the g	abbro is coarsely	crystalline an	nd equigranular.	_	-	-	-	-		_
	409.3 - 412.0 m Minette			contact with	gabbro. Approx.		-	-	-	-		-
	5 cm of biotitization of	the gabbro along	Minette contact.			-	+-	-	-	-		
440.50 - 442.60	Quartz wacke; med. to thi	rk bedded, fine q	rained, contact in	distinct, no	wacke bed tops,		-					
440.50 - 442.60	weakly sericitic, rare su	bhedral pink garn	ets, minor chlori	ization along	hair line fracture	s.	-	-	-	-		-
							-	-	-	-		
442.60 - 447.00	Quartzitic wacke; thin to	very thin bedded	, very fine grain	d, contacts f	lat - sharp, finely		-	-	+	-	-	-
	parallel laminated. Sect	ion appears silic	ified, abundant v	ery fine purpl	ish biotite,		+-	-	+	-	-	-
	444.4 to 445.5 m Quartzi	tic wacke; thick	bedded, very fine	grained, conta	acts flat - sharp,		-	-	+	+	\vdash	H
	silicified and sericitic.					-	+	-	+	-	-	+
	Quartz wacke; thick to ve	abdab baddad	fine grained con	tacts flat - d	istinct, no wacke	1	1					
447.00 - 452.00	bed tops, weakly sericit	ry thick bedded,	ant irregular chl	oritic hair li	ne fractures.							
	bed tops, weakly sericit	c thru-out, abuno	ant irregular car									_
452.00 - 455.80	Quartzitic wacke interbed	ided wacke: thin t	o very thin bedde	d, very fine g	rained, finely		-	-	-	1		1
152.00 - 455.00	parallel laminated, conti	cts flat - sharp.	Unit generally	stlictfied, lo	cally strongly		-	-	+	-	-	-
	silicified. Core in gene						-	-	-	-	-	+
	Bedding to core 27°.						-	+	+	+	-	+
							+-	+	+	-	-	+
			THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU				1_	1_	_			L

Property Ni	G Dis	trict WESTERN	Hole No. N85-1	Comingo	PAGE 12				
Commenced	Loc	ation	Tests at	Hor. Comp.			1		
Completed	Con	e Size	Corr. Dlp	Vert. Comp.			7	1	
Co-ordinates			True Brg.	Logged by					Collar Dip
Objective			% Recov.	Date			E	Brg.	1
							10		3
From To	escription				Sample No.	Length	Anal	ysis	_
455.80 -458.00	Quartz and quartzitio	wacke; rubble, app	pears to be silicified and chl	oritic in part, minor		1			
	biotite and sericite.					1	1		
•									
458.00 - 459.00	Fault; parallel to be	dding, soft gouge a	and fine quartzitic wacke and	wacke breccia.					
459.00 - 474.40	Quartzitic wacke; med	. to thin bedded, i	fine grained, contacts flat -	sharp. 2 tc 10 cm					
	thick light gray to o	live gray wacke bed	tops which are mainly finely	parallel laminated.					
	Unit generally silici	fied thru-out, with	numerous chloritic hair line	fractures, weakly					
	sericitic and rare ga	rnets thru-out, fir	ne biotite common. 9 470.8	m bedding to core 520.					
474.40 - 475.2	Wacke: purplish gray	with buff gray band	ing, thin to very thin bedded	. thinnly spaced	-	+-	-	-	-
1			rp. Unit is silicified.			1			
475.20 - 476.50	Quartz wacke; thick b	edded, med. grained	i, contacts flat - distinct, b	uff brown non-laminated					
1	wacke bed tops, weak?	y sericitic thru-ou	ıt.						
		V							
476.50 - 479.90	Quartzitic wacke; med	. to thin bedded, i	fine grained, contacts sharp -	flat, buff gray	-				
	parallel laminated wa	cke bed tops, sille	ified and sericitic thru-out,	rare subhedral pink		-			
	garnets.								

Commenced Localion Tests at Corr. Dip Vert. Comp. Completed Corr. Dip Vert. Comp. Corr. Dip Vert. Comp. Corr. Dip Vert. Comp. Logged by Corr. Dip Vert. Comp. Logged by S. Racov. Date S. Racov. Dat		District Western Hole No. N85-1						
Commissed Cover Dips Cover Dips Cover Dips Legged by Cover Dips Cover Dips Legged by Data Cover Dips Cov	The second second	HESTERN HOLD THE COMP						
Completed Time Bigs. Collective So Record The Bigs. Collective So Record Collective		Location Vest Const	100	jα				
Description Second Description Second Description Second Seco		CO16 326		7	1		d d	
Description Second Description Second Description Second Seco	and the same				Ē	è	18	ě.
Description Second Description Descr	Objective	A NOON			Q	<u></u>	3	E
No. 80 - 480.80 Macke; dark gray with buff gray banding, thin to very thin bedded, very fine grained, contacts flat - sharp, thin parallel laminated. Silicified in part. 480.80 - 485.00 Quartitic wacke; thick to med, bedded, fine to med, grained, contacts flat - distinct. 680.80 - 485.00 Quartitic wacke; med, to thin bedded, fine to med, grained, contacts flat - distinct. 485.00 - 500.70 Quartitic wacke; med, to thin bedded, fine to med, grained, contacts flat - distinct. 2 to 10 os thick brownish gray wacke bed tops, rarely parallel laminated. Generally silicified to strongly silicified in some beds, very weak sericitization, abundant blotitie. At 485.4 a bedding to core 50°. 8 488.2 very thin hariline fractures contain pyrrhotite and sphalerite. 9 498.2 very thin hariline fractures contain pyrrhotite and sphalerite. 500.70 - 505.30 Quartitic wacke; thin to very thin bedded, fine to very fine grained, contacts flat - sharp. 505.30 - 507.10 Quartitic wacke; thin to very thin bedded, fine to very fine grained, contacts flat - sharp. 507.10 - 511.30 Quartitic wacke; thick to very thick bedded, fine to very fine grained, contacts flat - sharp. 507.10 - 511.30 Quartitic wacke; thick to very thick bedded, massive, med. grained, no wacke tops, contacts findistinct. Generally sericitic with patchy chloritization. Drill Hole Record Property NES Diance MESIERN Hole No. NES-1 Commenced Location Tests at Hor. Comp. Commenced Location Tests at Hor. Comp.	WEXAN Meters De	scription	Sample No.	Length	Anai	YSIB		
contacts flat - sharp, thin parallel laminated. Silicified in part. 480.80 - 485.00 Quartitic wacke; thick to med. bedded, fine to med. grained, contacts flat - distinct. 483.2 - 483.4 Minette ojke, contacts (1), ground up into buttons by drill. 485.00 - 500.70 Quartitic wacke; med. to thin bedded, fine to med. grained, contacts flat - distinct. 2 to 10 cs thick brownish gray wacke bed tops, rarely parallel laminated. Generally silicified to store stored stilicified in some beds, very weak sericificitation, abundant biotite. At 496.4 a bedding to core 55°. 4 496.2 z very thin hairline fractures contain pyrrhotite and sphalerite. 500.70 - 505.30 Quartitic wacke; thin to thick bedded, med. grained, contacts flat - distinct. Generally sericific, minor chloritization. 505.30 - 507.10 Quartitic wacke; thin to very thin bedded, fine to very fine grained, contacts flat - sharp. 870.10 - 511.30 Quartitic wacke; thick to very thick bedded, massive, med. grained, no wacke tops, contacts indistinct. Generally sericific with patchy chlorifization. Drill Hole Record Drill Hole		Wacke: dark gray with buff gray banding, thin to very thin bedded, very fine grained,						
### ABO. 80 - 485.00 Quartritic wacks; thick to med. bedded, fine to med. grained, contacts flat - distinct. ### Cenerally silicified and saricitic, minor chloritization along hairline. Fractures. ### ABO. 80 - 485.00 - 500.70 Quartritic wacks; med. to thin bedded, fine to med. grained, contacts flat - distinct. ### 2 to 10 can thick brownish gray wacks bed tops, rarely parallel laminated. Generally silicified in sone beds, very weak sericitization, abundant biotitie. ### At 456.4 m bedding to core 56°. ### A 456.4 m beddin	173.30, - 400.00	contacts flat - sharp, thin parallel laminated. Silicified in part.						
Generally silictified and senticitic, minor chloritization along heiriline. Fractures. 483.2 483.4 Minette dyke, contacts (?), ground up into buttons by drill. 485.00 - 500.70 Quartitic wacke; med. to thin bedded, fine to med. grained, contacts filst - distinct. 2 to 10 cm thick brownish gray wacke bed tops, rarely parallel laminated. Generally silicified to strongly silictified in some beds, very weak serictitization, abundant biotite. At 496.4 m bedding to core 56°. 9 498.2 2 very thin harline fractures contain pyrrhotite and sphalerite. 500.70 - 505.30 Quarti wacke; med. to thick bedded, med. grained, contacts filst - distinct. Generally sericitic, minor chloritization. 505.30 - 507.10 Quartitic wacke; thin to very thin bedded, fine to very fine grained, contacts filst - sharp, Brownish gray wispy justinated wacke bed tops. 507.10 - 511.30 Quartz wacke; thick to very thick bedded, massive, med. grained, no wacke tops, contacts indistinct. Generally sericitic with patchy chloritization. Drill Hole Record Property NES District MESTERN Hole No. Date Description Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Description Tour Brg. Looged by Corr. Dip Vert. Comp. Copyleted Core Size Tour Brg. Looged by Sil.20 to 513.3 m Wacke bed topz 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black blottle mottling. Sil.20 to 513.3 m Wacke gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. 512.8 to 513.3 m Wacke gray with dark gray banding, very thin bedded, very fine grained, wecke bed tops (analpanated quart wacke bedds), Generally sericitic, widely scattered plaitie, well bed tops (analpanated quart wacke bedds), Generally sericitic, widely scattered blottle, well bed tops non-laminated 2 to 10 cm thirther fractures cutting core a 50° contain wery minor galena and sphalerite aineralization (probably incipient joints). Sould - 52°.00 - 52°.00 Quartitic w				-	-	-	-	-
483.2 - 483.4 Minette dyke, contacts (?), ground up into buttors by drill. 485.00 - 500.70 Quartritic wacke; med. to thin bedded, fine to med. grained, contactsflat - distinct. 2 to 10 cm thick bromish gray wacke bed tops, rarely parallel laminated. Generally silicified to strongly silicified in some beds, very weak sericitization, abundant biotite. At 496.4 m bedding to core 56°. 9 4 580.2 2 very thin harline fractures contain pyrrhotite and sphalerite. 500.70 - 505.30 Quartz wacke; med. to thick bedded, med. grained, contacts flat - distinct. Generally sericitic, minor chloritization. 505.30 - 507.10 Quartritic wacke; thin to very thin bedded, fine to very fine grained, contacts flat - sharp. Brownish gray wispy laminated wacke bed tops. 507.10 - 511.30 Quartz wacke; thick to very thick bedded, massive, med. grained, no wacke tops, contacts 1ndistinct. Generally sericitic with patchy chloritization. Drill Hole Record Property NES District MESTERN Hole No. NES-1 Completed Completed Completed Vart Comp. Completed Completed No. Recov. Date District vacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured 1	480.80 - 485.00	Quartzitic wacke; thick to med. bedded, fine to med. grained, contacts flat - distinct.	-	-	-	-	-	-
ABS.00 - 500.70 Quartzitic wacke; med. to thin bedded, fine to med. grained, contacts flat - distinct. 2 to 10 cm thick brownish gray wacke bed tops, rarely parallel laminated. Generally		Generally silicified and sericitic, minor chloritization along hairline, tractures.	-	-	+	+	-	+
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Sericitic, minor chloritization. 505,30 - 507.10 Quartzitic wacke; thin to very thin bedded, fine to very fine grained, contacts flat - sharp, Brownish gray wispy laminated wacke bed tops. 507,10 - 511.30 Quartz wacke; thick to very thick bedded, massive, med. grained, no wacke tops, contacts indistinct. Generally sericitic with patchy chloritization. Drill Hole Record Property NEG District MESTEN Hole No. NS5-1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. True Brg. Logged by Co-ordinates True Brg. Logged by NRGOS Heters Description Tom 15 511.30 - 515.80 Quartzitic wacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black biotite motiling. 512.8 to 513.3 m Wacke; gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. parallel laminated, very finely diss. pyrrhotite in dark bands. widely scattered quartz whick bedded; fine grained; contacts indistinct, no wacke bed tops (amalgamated quartz wacke beds). Generally sericitic, widely scattered biotite. widely scattered quartz chlorite filled hairline fractures cutting core 8 35°. contain very minor galena and sphalerite mineralization (probably incipient Joints). 520.0 - 522.6 m Quartzitic wacke; thin bedded, fine grained, contacts flat - distinct. Nacke bed tops non-laminated 2 to 10 cm thick.				-	-	-	-	1
Sericitic, minor chloritization. 505,30 - 507.10 Quartzitic wacke; thin to very thin bedded, fine to very fine grained, contacts flat - sharp, Brownish gray wispy laminated wacke bed tops. 507,10 - 511.30 Quartz wacke; thick to very thick bedded, massive, med. grained, no wacke tops, contacts indistinct. Generally sericitic with patchy chloritization. Drill Hole Record Property NEG District MESTEN Hole No. NS5-1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. True Brg. Logged by Co-ordinates True Brg. Logged by NRGOS Heters Description Tom 15 511.30 - 515.80 Quartzitic wacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black biotite motiling. 512.8 to 513.3 m Wacke; gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. parallel laminated, very finely diss. pyrrhotite in dark bands. widely scattered quartz whick bedded; fine grained; contacts indistinct, no wacke bed tops (amalgamated quartz wacke beds). Generally sericitic, widely scattered biotite. widely scattered quartz chlorite filled hairline fractures cutting core 8 35°. contain very minor galena and sphalerite mineralization (probably incipient Joints). 520.0 - 522.6 m Quartzitic wacke; thin bedded, fine grained, contacts flat - distinct. Nacke bed tops non-laminated 2 to 10 cm thick.	500.70 - 505.30	Quartz wacke; med. to thick bedded, med. grained, contacts flat - distinct. Generally		-	-	-	-	╀
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528.00 - 531.40 Quartzitic wacke; thin bedded, fine grained, contacts flat - sharp, generally finely parallel	Drill Hole Re Property NEG Commenced Completed Co-ordinates Objective KAXXXX Meters From To 511.30 - 515.80	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date escription Quartzitic wacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black biotite mottling. 512.8 to 513.3 m Wacke; gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. Quartz wacke; thick to very thick bedded; generally med. grained; contacts indistinct, no wacke bed tops (amalgamated quartz wacke beds). Generally sericitic, widely scattered biotite widely scattered quartz chlorite filled hairline fractures cutting core @ 35°, contain very minor galena and sphalerite mineralization (probably incipient joints).	Sample No.	Length	Ana		Collar Dip	New York
528.00 - 531.40 Quartzitic wacke; thin bedded, fine grained, contacts flat - sharp, generally finely parallel laminated, rare thin pyrrhotite lamina, irregular very thin wispy pyrrhotite lamina.	Drill Hole Re Property NEG Commenced Completed Co-ordinates Objective KAXXXX Meters From To 511.30 - 515.80	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date escription Quartzitic wacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black biotite mottling. 512.8 to 513.3 m Wacke; gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. Quartz wacke; thick to very thick bedded; generally med. grained; contacts indistinct, no wacke bed tops (amalgamated quartz wacke beds). Generally sericitic, widely scattered biotite widely scattered quartz chlorite filled hairline fractures cutting core @ 35°, contain very minor galena and sphalerite mineralization (probably incipient joints). 520.0 - 522.6 m Quartzitic wacke; med. bedded, fine grained, contacts flat - distinct.	Sample No.	Length	U Geria		Collar Dip	Files
528.00 - 531.40 Quartzitic wacke; thin bedded, fine grained, contacts that - sharp, generally there parties laminated, rare thin pyrrhotite lamina, irregular very thin wispy pyrrhotite lamina.	Drill Hole Re Property NEG Commenced Completed Co-ordinates Objective KAXXXX Meters From To 511.30 - 515.80	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date escription Quartzitic wacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black biotite mottling. 512.8 to 513.3 m Wacke; gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. Quartz wacke; thick to very thick bedded; generally med. grained; contacts indistinct, no wacke bed tops (amalgamated quartz wacke beds). Generally sericitic, widely scattered biotite widely scattered quartz chlorite filled hairline fractures cutting core @ 35°, contain very minor galena and sphalerite mineralization (probably incipient joints). 520.0 - 522.6 m Quartzitic wacke; med. bedded, fine grained, contacts flat - distinct.	Sample No.	Langth	Eig D Ana		Collar Dip	3000
laminated, rare thin pyrrhotite lamina, irregular very thin wispy pyrrhotite lamina.	Drill Hole Re Property NEG Commenced Completed Co-ordinates Objective KAXXXX Meters From To 511.30 - 515.80	District MESTERN Hole No. NS5-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Secov. Date escription Quartzitic wacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black biotite mottling. 512.8 to 513.3 m Wacke; gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. Quartz wacke; thick to very thick bedded; generally med. grained; contacts indistinct, no wacke bed tops (amalgamated quartz wacke beds). Generally sericitic, widely scattered biotite widely scattered quartz chlorite filled hairline fractures cutting core @ 35°, contain very minor galena and sphalerite mineralization (probably incipient joints). 520.0 - 522.6 m Quartzitic wacke; med. bedded, fine grained, contacts flat - distinct. Wacke bed tops non-laminated 2 to 10 cm thick.	Sample No.	Length	Eigo		Collar Dip	New York
	Drill Hole Re Property NEG Commenced Completed Co-ordinates Objective KXXXX Meters 511.30 - 515.80	Diatrict MESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date escription Quartzitic wacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black biotite mottling. 512.8 to 513.3 m Wacke; gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. Quartz wacke; thick to very thick bedded; generally med. grained; contacts indistinct, no wacke bed tops (amalgamated quartz wacke beds). Generally sericitic, widely scattered biotite widely scattered quartz chlorite filled hairline fractures cutting core @ 35°. contain very minor galena and sphalerite mineralization (probably incipient joints). 520.0 - 522.6 m Quartzitic wacke; med. bedded, fine grained, contacts flat - distinct. Wacke bed tops non-laminated 2 to 10 cm thick. Ouartzitic wacke; thin bedded, fine grained, contacts flat - sharp, generally finely parallel	Sample No.	Length	Eig D. Ana		Collar Dip	T I I I I I I I I I I I I I I I I I I I
laminated wacke bed tops. Abundant fine biotite, rare garnets.	Drill Hole Re Property NEG Commenced Completed Co-ordinates Objective KXXXX Meters 511.30 - 515.80	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date escription Quartzitic wacke; med. bedded, fine to very fine grained contacts flat - distinct, some are indistinct, wacke bed tops 2 to 5 cm thick are wispy laminated and slump structured in part. Abundant fine black biotite mottling. 512.8 to 513.3 m Wacke; gray with dark gray banding, very thin bedded, very fine grained, parallel laminated, very finely diss. pyrrhotite in dark bands. Quartz wacke; thick to very thick bedded; generally med. grained; contacts indistinct, no wacke bed tops (amalgamated quartz wacke beds). Generally sericitic, widely scattered biotite widely scattered quartz chlorite filled hairline fractures cutting core @ 35°, contain very minor galena and sphalerite mineralization (probably incipient joints). 520.0 - 522.6 m Quartzitic wacke; med. bedded, fine grained, contacts flat - distinct. Wacke bed tops non-laminated 2 to 10 cm thick. Quartzitic wacke; thin bedded, fine grained, contacts flat - sharp, generally finely parallel laminated, rare thin pyrrhotite lamina, irregular very thin wispy pyrrhotite lamina. Duartzitic wacke; thick bedded, med. grained, contacts indistinct, 5 to 10 cm thick non-	Sample No.	Length	Eigo		Collar Dip	

laminated wacke bed tops. Abundant fine biotite, rare garnets.

locally slump structured, some very fine diss, pyrrhotite.

Wacke; gray with dark gray banding, very thin bedded, soft, gen, parallel laminated, but can be

534.90 - 536.40

	G District WESTERN Hole No. N85-1				1		j 1
Commenced	Location Tests at	Har. Comp.			1		i
Completed	Core Size Corr. Dip	Vert. Comp.			1 1		
Co-ordinates	True Brg.	Logged by]		Collar Dip
Objective	% Recov.	Date			Claim	Brg.	=
		· · · · · · · · · · · · · · · · · · ·			1~		8
	escription		Sample No.	Length	Analy	7818	_
From To	Quartzitic wacke; med. bedded, med. grained, contacts flat - distinct,	5 to 10 cm thick					
536.40 - 545.00	wacke bed tops parallel laminated and non-laminated, abundant fine bla						Г
		ick blocites willor		7	\Box		
	finely diss. pyrrhotite, rare very small pyrrhotite lenses.		 				_
	Bedding to core 68 ⁰ at 544.0 m.		 	-}	\vdash	H	<u> </u>
				1			
545.00 - 550.50	Quartzitic wacke; thick to very thick bedded, med. grained, contacts i		 		\vdash		-
	thick non-laminated sub-wacke tops. Abundant diss, black biotite thr	ru-out.	 	 	\vdash	\vdash	_
	546.0 - 546.2 m Minette dyke, generally ground to buttons by drill.				 	\vdash	\vdash
	546.3 - 546.6 m White Bull quartz yein at 300 to core.		 	1			\vdash
550.50 - 552.60	Quartz wacke; thick to very thick bedded, med. to fine grained. Conta	acts indistinct					
	(amalgamated beds), generally sericitic with patchy chloritization.	Thin white Bull quartz	J		$oxed{oxed}$	<u> </u>	<u> </u>
	vein cuts core at 160, pink dolomite and rare tourmaline along contact	ts.		-		-	├-
			ļ			 	├
552.60 - 553.90	Quartzitic wacke; med. bedded, fine grained, contacts indistinct, thir	n non-laminated wacke	 		-	 	
	bed tops.					 	-
	553,2 to 553.5 m Calcareous wacke: dark gray, med, bedded very finely	y parallel laminated.			-	├	┢
	Quartz wacke; thick to very thick bedded, med, grained, contacts indi:	stinct (amalgamated beds)		1	1		
553.90 - 557.00	generally sericitic and chloritic along hairling fractures.						
	generally sericitic and chioritic along half time fractures.			1	T		Γ
			1		T	1	Γ

Drill Hole Red			Cominco P.	PAGE 16		'	'	'	
Property NEG	District WESTERN Hole	No. N85-1	_			'	1	'	
Commenced	Location Tests	s at	Hor. Comp.			_	'		
Completed	Core Size Corr.	, Dip	Vert. Comp.			_			1
Co-ordinates	True	Brg.	Logged by			4	1.	흅	
Objective	% R	ecov.	Date			Claim	Brg.	Collar Dip	2
XXXXXX Meters De	escription			Sample No.	Length	4 1			u I
557.00 - 562.00	Quartzite wacke; med. bedded, very fine grained, conta	cts distinct - mainly flat	: but'some						[
	undulating, 3 to 10 cm thick wacke bed tops mainly non								1
562.00 - 575.30	Quartz wacke; med. to thick bedded, generally medium t	o fine grained, contacts (iistinct -						\int
	wavy. 2 to 10 cm thick non-laminated, tanish gray wacke								1
	thru-out, with chloritization along numerous hairline			<u> </u>					1
	561.7 - 562.2 m Subwacke; dark gray, med. bedded, fin		yrrhotite						\perp
	parallel lamina. Bedding to core 71°.								1
					<u> </u>				1
575.30 - 592.90	Quartzitic wacke; med. to thin bedded, fine grained, c	contacts distinct - wavy.	2 to 5 cm	T	<u> </u>				\downarrow
	thick wavy to slump structured wacke bed tops.								1
	588.2 - 588.9 m Wacke; gray with light gray banding,	very thin bedded, contact	s flat - sharp,						1
	finely parallel laminated.						\perp		1
							1_		4
592.90 - 597.20	Quartz wacke; thick to very thick bedded, med. grained	1. contact distinct - wavy	, wacke tops				4	 	4
·	uncommon, generally sericitic.				+	 		1-	+
		· · · · · · · · · · · · · · · · · · ·		 	+	1	+-	+-	+
597.20 - 608.00	Quartz wacke; med. to thin bedded, generally fine grain	ined, contacts distinct - i	undulating.			-	4	+	+
	Wavy - wispy wacke bed tops 2 to 10 cm thick, silicifi	ication, patchy Chioritizes	/ ON and		-	-	+	+-	+
	minor subhedral pink garnets occur in the coarser graf	ined beds.	7 - A- mad	-	 	-	-	-	-
	600.0 - 600.9 Quartzitic wacke; maroon gray with light bedded, contacts flat - sharp, very very fine parallel	At maroon gray Danging, to	in to med.			1			

Property NEG		strict WESTERN	Hole No. NS	Charles and the second	for. Comp.					
Completed	Co	ore Size	Corr. Dip		/ert. Comp.			1	1	
Co-ordinates			True Brg.		ogged by				000	5
Objective			% Recov.		ate			E	T Brg.	
							1/2	ö		3_
From To	escription					Sample No.	Length	Analy	SIS	_
597.20 - 608.00	biotite, and scatter	ed fine sericite. Bed	dding to core 83°.							
Cont'd.						-			1	
608.00 - 610.30	Quartz wacke; thick t	o very thick bedded, n	med. grained, contacts inc	distinct, no wacks	bed tops.				1	
									-	
610.30 - 616.10			generally fine grain bed tops. Patchy o			1			1	
	silicification.	o stump structured	bed tops. Patchy t	nioricizacion	anu			-	+	
	Siliciticación.									
616.10 - 618.30	Quartzitic wacke; ma	roonish gray with ligh	nt gray banding, med. to	thin bedded, very	fine				1	
			nds are generally limesto							
	interbeds. Lime als	o occurs as specks the	ru-out the unit, commonly	rimming sericite	, fine					
	reddish biotite is a	bundant thru-out unit.	. Visable galena in lim	estone bed.						
			AND THE RESERVE OF THE PARTY OF			-	-	-	+	
618.30 - 619.40	Wacke, interbedded qu	artzitic wacke; med. 1	to thin bedded, contacts	flat - distinct.					7	_
619.40 - 624.00	Quartz wacke: thick	to very thick bedded.	med. grained, contacts	indistinct. no was	ke tops,					
015.40 - 024.00		weak chloritization.							1	
				2						
Drill Hole Re	cord			•	lominon 5					
				Å	ominco P	AGE 18				
Property NFG	Di	strict WESTERN	Hole No. N85-	1						4-
Commenced		cation	Tests at		Hor. Comp.					
Completed	Co	ore Size	Corr. Dip		/ert. Comp.			1		
Co-ordinates			True Brg.		ogged by			1	T Brg.	5
Objective			% Recov.		Date			Claim	Brg.	-

roperty NEG	District WESTERN	Hole No. N85-1			1	1			
Commenced	Location	Tests at	Hor. Comp.		1				
Completed	Core Size	Corr. Dip	Vert. Comp.		1	1	-		١
Co-ordinates		True Brg.	Logged by		1	1	습		I
Objective		% Recov.	Date		E	Brg.	Coller Dip	Elev.	1
					O	lysis	8		l
XXXX Meters De	scription		Sam No.	ple Length	2118	Tybia T			I
624.00 - 627.70	Quartzitic wacke; med. to thin bedded, fi	ine grained, contacts distinct	- wavy, wacke bed						
	tops commonly wavy laminated, minor patch								
		*							
627.70 - 640.30	Quartz wacke; thick to very thick bedded	, med. grained, contacts indis	tinct, non-laminated						
	wacke bed tops are rare, silicification,					_			
	occur as small scattered concretions thre					L			
	Fragmental units occur at 634.1 to 634.3	635.8 to 636.1 and 638.1 to	638.5 m.			_			
	The fragmentals have an intact fabric, c	lasts consist of at least thre	e wacke lithologies,		-	_			
-15	matrix is principally quartzitic wacke.				-	-	-		
	commonly with ragged edges, some small re	ounded clasts occur while:larg	er tabular clasts		1	1			
	show a preferred orientation parallel to			_	1	-			
					1	-	1	_	
640.30 - 647.70	Quartzitic wacke; med. bedded, fine grain	ned, contacts distinct - wavy,	some flame structures.		-	-	_	_	
	2 to 5 cm wavy to slump structure wacke	bed tops.			+	+	-	-	
647.70 - 657.80	Quartzitic wacke; maroonish gray with li	ght gray banding, very fine gr	ained, contacts						
047.70 - 057.00	flat - sharp, very thinnly parallel lamin								
-	black biotite matrix thru-out interval.								
	strongly calcareous beds as follows:				_	1			
	648.2 - 648.2 m Calcareous wacke, 50% e	st. carbonate.			-	-			į
	649.4 - 649.7 m Calcareous quartzite c		ate.	-	-	-	-	-	i
	652.2 - 653.6 m Calcareous wacke; med.				1		1_		

NEC	District WESTERN Hole No. N85-1							1
Property NEC	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp.							1
Commenced	Core Size Corr. Dip Vert. Comp.	4.		1	1	1		1
Completed	True Brg. Logged by			1		8		
Co-ordinates Objective	% Recov. Date			E	Brg.	Sollar Dip	×	ength
DDJ8CIIV8				Ö	-	3	Elev.	-
XXXXX Meters	Description	Sample No.	Length	Ana	Iysis			Γ
647.70 - 657.80	654.8 - 654.9 Limestone, finely crystalline, blue gray.							
Cont'd.		-						1
			4	-	1	-	-	+
657.80 - 672.30				-	-	-	-	1
	2 to 5 cm thick non-laminated to wavy laminated wacke bed tops. Patchy silicificiation.	-		+	-	-	-	t
	chloritization and assoc, subhedral pink garnet is scattered thru-out unit.	+	+	-	+	\vdash	-	t
	Bedding to core 85° 0 668.0 meters.	+	1	-	1	+	-	t
	A second Abbet Cold St	1					1	T
672.30 - 674.80	Quartz wacke; thick bedded, fine grained, no wacke bed tops, contacts indistinct. Generally weakly sericitic thru-out, with some widely scattered pink garnets.							T
	weakly sericiting thru-out, with some widely scattered blink garnets.							T
674.80 - 679.00	Quartzitic wacke; med. bedded, fine grained, contacts distinct - undulating. 4 to 15 cm							I
017.00 - 013.00	thick non-laminated to slump structure wacke bed tops. Most beds are silicified and contain							1
100	widely scattered pink garnets and sericite.	-	1	-	-	-	-	1
			1-	-	-	-	-	+
679.00 - 681.00	Wacke, interbedded very fine grained quartzitic wacke; dark gray, thin to very thin bedded.	-	-	+	+-	-	-	+
	contacts distinct - undulating.	-	+-	+	+	+	+	+
	and the state of t	1	-	1	-	1	1	1
681.00 - 683.00		-	1	1		1		1
	laminated tan colored wacke bed tops. Generally silicified and chloritized with sericite							T
	and scattered pink garnets.			1	1			-
	682.5 to 683.0 m Shear zone, cleavage to core at 15".			_	_		1_	T
	682.5 to 683.0 m Shear zone, cleavage to core at 150.	-			1	1_	1.	1
, .	682.5 to 683.0 m Shear zone, cleavage to core at 15.	12 4					١.	1
Orill Hole R	ecord			 				1
Orill Hole R	ecord	AGE 2D					1.	
	ecord	AGE 20						21
	ecord IEG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp.	AGE 20						21
roperty	P. Comings P. Comings P. Comings P. Comings P. Comp. Core Size Corr. Dip Vert. Comp.	AGE 2D						**
roperty Commenced	EG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by	AGE 20			-	r Dip		K
roperty Commenced	PCORD Comings P.	AGE 20		Neim	Brg.	Sollar Dip	ilev.	K
Commenced Completed Co-ordinates Objective	EG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date	Sample	Longth	Cisia		Collar Dip	Elev.	K
commenced completed co-ordinates objective	Description Caminas P. Camin		Length	_		Collar Dip	Elev.	K
commenced completed co-ordinates objective	Pecord IEG District Western Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Quartzitic wacke; med. bedded, fine grained, contacts indistinct. 5 to 15 cm thick non-	Sample	Length	_		Collar Dip	Elev.	K
commenced completed co-ordinates objective	P. Cord EG	Sample	Length	_		Collar Dip	Elev.	Length
commenced completed co-ordinates objective	P. Cord EG	Sample	Length	_		Collar Dip	Elev.	K
commenced completed co-ordinates objective	BEGOORD IEG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct. 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification with scattered garnets. 685.5 - 686.4 m Wacke; gray and dark gray, thin bedded, weakly parallel laminated in part.	Sample	Length	_		Collar Dip	Elev.	K
commenced completed co-ordinates objective	P. Cord EG	Sample	Length	_		Collar Dip	Elev.	K
Commenced Completed Co-ordinates Objective XXXXX Meters From To 583.00 - 694.10	Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct. 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification with scattered garnets. 685.5 - 686.4 m Wacke; gray and dark gray, thin bedded, weakly parallel laminated in part. contacts nearly indistinct due to a bit of scouring.	Sample	Length	_		Collar Dip	Elev.	K
commenced completed co-ordinates objective	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct, 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification with scattered garnets. 685.5 - 686.4 m Wacke; gray and dark gray, thin bedded, weakly parallel laminated in part. contacts nearly indistinct due to a bit of scouring. Quartz wacke; thick bedded, med, grained, contact indistinct, thin non-laminated wacke	Sample	Length	_		Collar Dip	Elev.	K
Commenced Completed Co-ordinates Objective XXXXX Meters From To 583.00 - 694.10	Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct. 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification with scattered garnets. 685.5 - 686.4 m Wacke; gray and dark gray, thin bedded, weakly parallel laminated in part. contacts nearly indistinct due to a bit of scouring.	Sample	Langth	_		Collar Dip	Elev.	K
Commenced Completed Co-ordinates Objective XXXXX Meters From To 583.00 - 694.10	Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct, 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification with scattered garnets. 685.5 - 686.4 m Wacke; gray and dark gray, thin bedded, weakly parallel laminated in part. contacts nearly indistinct due to a bit of scouring. Quartz wacke; thick bedded, med, grained, contact indistinct, thin non-laminated wacke tops, patchy chloritization and weak sericitization, scattered pink garnets. Galena in	Sample	Length	_		Collar Dip	Elev.	K
Commenced Completed Co-ordinates Objective XXXXX Meters From To 583.00 - 694.10	District WESTERN Hole No. NR5-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct. 5 to 15 cm thick non- laminated to slump structured wacke bed tops, spotty chloritization and silicification with scattered garnets. 685.5 - 686.4 m Wacke; gray and dark gray, thin bedded, weakly parallel laminated in part. contacts nearly indistinct due to a bit of scouring. 'Quartz wacke; thick bedded, med, grained, contact indistinct, thin non-laminated wacke tops, patchy chloritization and weak sericitization, scattered pink garnets. Galena in very thin white quartz filled fracture at 15° to core. Quartzitic wacke; med. bedded, fine grained, contacts distinct - undulating, 5 to 15 cm	Sample	Length	_		Collar Dip	Elev.	K
Commenced Completed Co-ordinates Dijective SXXXXX Meters To 583.00 - 694.10	Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct. 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification with scattered garnets. 685.5 - 686.4 m Wacke; gray and dark gray, thin bedded, weakly parallel laminated in part. contacts nearly indistinct due to a bit of scouring. Quartz wacke; thick bedded, med, grained, contact indistinct, thin non-laminated wacke tops, patchy chloritization and weak sericitization, scattered pink garnets. Galena in very thin white quartz filled fracture at 15° to core.	Sample	Length	_		Collar Dip	Elev.	K
Commenced Completed Co-ordinates Dijective SXXXXX Meters To 583.00 - 694.10	Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct. 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification Quartz wacke; thick bedded, med. grained, contact indistinct. 5 thin non-laminated in part. Contacts nearly indistinct due to a bit of scouring. Quartz wacke; thick bedded, med. grained, contact indistinct, thin non-laminated wacke tops, patchy chloritization and silicification with scattered garnets. Quartz wacke; thick bedded, med. grained, contact indistinct, thin non-laminated wacke tops, patchy chloritization and weak sericitization, scattered pink garnets. Galena in very thin white guartz filled fracture at 15° to core. Quartzitic wacke; med. bedded, fine grained, contacts distinct - undulating, 5 to 15 cm parallel laminated wacke bed tops, minor wispy laminations. Some slump structured bed tops.	Sample	Length	_		Coller Dip	Elev.	
Commenced Completed Co-ordinates Dijective SXXXXX Meters To 583.00 - 694.10	Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct, 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification with scattered garnets. 685.5 - 686.4 m Wacke; gray and dark gray, thin bedded, weakly parallel laminated in part. contacts nearly indistinct due to a bit of scouring. Quartz wacke; thick bedded, med, grained, contact indistinct, thin non-laminated wacke tops, patchy chloritization and weak sericitization, scattered pink garnets. Galena in very thin white quartz filled fracture at 15° to core. Quartzitic wacke; med. bedded, fine grained, contacts distinct - undulating, 5 to 15 cm parallel laminated wacke bed tops, minor wispy laminations. Some slump structured bed tops. 700.6 - 701.0 m Fine crackle brecciated chloritic wacke hosts diss, sphalerite, galena and	Sample	Langth	_		Collar Dip	Elev.	K
Commenced Completed Co-ordinates Dijective SXXXXX Meters To 583.00 - 694.10	Description Quartzitic wacke; med. bedded, fine grained, contacts indistinct. 5 to 15 cm thick non-laminated to slump structured wacke bed tops, spotty chloritization and silicification Quartz wacke; thick bedded, med. grained, contact indistinct. 5 thin non-laminated in part. Contacts nearly indistinct due to a bit of scouring. Quartz wacke; thick bedded, med. grained, contact indistinct, thin non-laminated wacke tops, patchy chloritization and silicification with scattered garnets. Quartz wacke; thick bedded, med. grained, contact indistinct, thin non-laminated wacke tops, patchy chloritization and weak sericitization, scattered pink garnets. Galena in very thin white guartz filled fracture at 15° to core. Quartzitic wacke; med. bedded, fine grained, contacts distinct - undulating, 5 to 15 cm parallel laminated wacke bed tops, minor wispy laminations. Some slump structured bed tops.	Sample	Langth	_		Collar Dip	Elev.	K
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thick non-laminated light greenish gray wacke bed tops. Weakly sericitic thru-out,

715.8 - 718.0 m Wacke; Dark gray, thin bedded, contacts distinct - flat, very finely

patches thru-out unit,

parallel laminated.

widely scattered pink garnets. Strongly chloritic along hairline fracutres and in irregular

Property NEG	District WESTERN Hole No. N85-1	PAGE 21				=	
	Location Tests at Hor. Comp.						
Commenced Completed	Core Size . Corr. Dip Vert. Comp.			1			
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Co-ordinates			-	1.		Collar Dip	. 1
Objective	% Recov. Date		_	Claim	Brg.	S Is	Elev.
MANAGE Meters D	scription	Sample	Length		lysis	10	Im_
From To		No.	-				
719.50 - 725.80	Quartzitic wacke; med. bedded, fine grained, contact mainly indistinct, but some are		-	-	_	-	
	distinct - undulating. 3 to 10 cm non-laminated to slump structured dark gray wacke bed						
	tops, rare parallel lamina, scattered pink garnet and weak patchy sericitization.						
725.80 - 738.10	Quartz wacke; med, to thick bedded, generally med, grained, contacts were visable are			_	1_		_
•	undulating, 5 to 10 cm thick light gray and dark gray non-laminated wacke bed tops, abundant	-					
	chloritization and lesser sericitization along irregular hairline fracture and in irregular						
100	shaped zones,				_		
	730,8 to 731,6 m Wacke; dark gray, very thin bedded, contactsflat - distinct.		1		1		
	733.8 to 734.4 m Wacke; dark gray with gray banding, thin to very thin bedded, contacts	1					
1000000	flat -idistinct.						
	0 733.0 m galena occurs in very thin irregular quartz filled fracture.				New Co.		
	e 737.6 m sphalerite disseminated along a hairline chloritic fracture.						
	4 talte at shire tell and a saddulling that a link it tills a fill till till till till till till till			1			
738.10 - 742.40	Quartzitic wacke; med. to thin bedded, fine grained, contact were visable - undulating.				1		
712110	2 to 10 cm thick non-laminated to slump structured wacke bed tops.						
	Bedding to core at 740.8 m • 90°.						
		-	-		-	_	
742.40 - 747.40	Quartzitic wacke; maroonish gray, with light pinkish gray banding, med, to thin bedded,						
	very fine grained, contacts flat - sharp, very very fine parallel lamination. Abundant		-	-	-	_	
	finely disseminated reddish brown biotite, with scattered sericite thru-out unit.	1					
							3
Drill Hole Re	CORD District WESTERN Hole No. N85-1 Location Tests at Hor. Comp.	AGE 22					
Property NFG Commenced	District WESTERN Hole No. N85-1	AGE 22					
Property NFG Commenced Completed	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp.	PAGE 22				Dip	
Property NFG Commenced	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Verl. Comp.	PAGE 22		Cialm	T Brg.	Collar Dip	Elev.
Property NFG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Verl. Comp. True Brg. Logged by	Sample No.	Length	E i i O		Collar Dip	Elev.
Property NFG Commenced Completed Co-ordinates Objective CHANGE Meters From To	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Verl. Comp. True Brg. Logged by % Recov. Date	Sample	Length			Collar Dip	Elev.
Property NFG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date	Sample	Length			Collar Dip	Elev.
Property NFG Commenced Completed Co-ordinates Objective FRENERS Meters From 10 742.40 - 747.40	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Weakly calcareous thru-out unit, with strongly calcareous sections as follows: 745.1 - 746.6 m Very calcareous, 50% CaQ.	Sample	Length			Collar Dip	Elev.
Property NFG Commenced Completed Co-ordinates Objective FRENERS Meters From 10 742.40 - 747.40	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Verl. Comp. True Brg. Logged by Recov. Date Weakly calcareous thru-out unit, with strongly calcareous sections as follows:	Sample	Length			Collar Dip	Elev.
Property NFG Commenced Completed Co-ordinates Objective CNAMEN Meters From To 742.40 - 747.40 Cont d.	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Verl. Comp. True Brg. Logged by Recov. Date Weakly calcareous thru-out unit, with strongly calcareous sections as follows: 745.1 - 746.6 m Very calcareous, 50% Ca0. 746.2 - 746.3 m Calcareous sandstone, coarse grained, 50% Ca0.	Sample	Length			Collar Dip	Elev.
Property NFG Commenced Completed Co-ordinates Objective FRENERS Meters From 10 742.40 - 747.40	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Verl. Comp. True Brg. Logged by Recov. Date Weakly calcareous thru-out unit, with strongly calcareous sections as follows: 745.1 - 746.6 m Very calcareous, 50% CaO. 746.2 - 746.3 m Calcareous sandstone, coarse grained, 50% CaO. Ouartz wacke: med. to thick bedded, med. grained, contacts distinct - undulating, some good	Sample	Length			Collar Dip	Elev.
Property NFG Commenced Completed Co-ordinates Objective ENEXIXE Meters From 10 742.40 - 747.40 Cont 1 d.	District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Verl. Comp. True Brg. Logged by Recov. Date Weakly calcareous thru-out unit, with strongly calcareous sections as follows: 745.1 - 746.6 m Very calcareous, 50% Ca0. 746.2 - 746.3 m Calcareous sandstone, coarse grained, 50% Ca0.	Sample	Length			Collar Dip	Elev.

Tot. 40 - 747.40
Weakly calcareous thru-out unit, with strongly calcareous sections as follows:

Cont'd. 745.1 - 746.6 m Very calcareous, 50% CaD.

746.2 - 746.3 m Calcareous sandstone, coarse grained, 50% CaD.

747.40 - 756.00
Ouartz wacke: med. to thick bedded, med. grained, contacts distinct - undulating, some good flame structured contacts. 2 to 10 cm thick non-laminated wacke bed tops, sericitic with scattered garnets thru-out.

752.4 - 752.6 m Breccia + gouge zone @ 13° to core.

756.00 - 762.50
Ouartzitic wacke: med. bedded, generally fine grained, contacts distinct - undulating, rarely flat - sharp. 5 to 15 cm thick parallel laminated and non-laminated wacke bed tops.

Petchy chloritization, silification, sericitization and scattered pink garnets.

762.0 - 762.5 Wacke: gray with some dark gray banding, parallel laminated with abundant irregular pyrrhotite filled fractures which are sub-parallel to bedding.

762.50 - 767.80
Ouartz wacke: thick to very thick bedded, med. grained, contacts indistinct. 2 to 5 cm thick non-laminated wacke bed tops. Weakly sericitic thru-out, scattered pink garnets.

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Drill Hole Record Property NEG District MESTERN Hole No. N85-1 Commanced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Completed True Brg. Logged by Objective % Recov. Date Sample No. Negstark Meters Description From To 1. Fest St. Negstark Meters Description From To 1. Fest St. Negstark Meters Description No. Negs Negstark St. Negstark No. Negs Negs Negs No. Negs No. Negs No. Negs Negs No. Negs Negs No. Negs Negs No. Negs No. Negs No. Negs Negs No. Negs No. Negs Negs No. Negs Negs No. Negs No. Negs No. Negs No. Negs No. Negs Negs No. Negs Negs No. Negs Negs No. Negs No. Negs Negs Negs No. Negs Negs Negs Negs No. Negs Negs Negs Negs Negs Negs Negs Negs	773.50 - 779.00	Calcareous quartzitic wacke; light maroon gray with minor butt banding (botomitte zones).		-	1	+	+	1	
Drill Hole Record Properly NEG District WESTERN Hole No. N85-1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip vert. Comp. Co-ordinates True Brg. Logged by Objective % Recov. Date Sensor Meters Description Test Nec		med. to very thin bedded, contacts indistinct, very thinning laminated. Abundant fine readish		1	1	+	+	+	-
Drill Hole Record Property NEG District WESTERN Hole No. N85-1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by Sentiate Nector. Date Senting 10 1 T79.00 - 780.30 Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. T80.30 - 785.30 Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization, scattered pink garnets, patchy chloritization.		brown biotite, lesser sericitie, sand and slit in a carbonate matrix, some sections	-	-	1	1		+	
Property NEG District WESTERN Hole No. N85-1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by Objective % Recov. Date Sample No. Nanalysis Typ, 00 - 780.30 Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. T80.30 - 785.30 Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization, scattered pink garnets, patchy chloritization.	1	contain abundant very fine dendritic pyrrhotite, disseminated pyrite and galena.	-	_	-	+	-	+	
Property NEG District WESTERN Hole No. N85-1 Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by Objective % Recov. Date Sample No. Nanalysis Typ, 00 - 780.30 Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. T80.30 - 785.30 Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization, scattered pink garnets, patchy chloritization.			4						
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Commenced Location Tests at Hor. Comp. Completed Core Size Corr. Dip Vert. Comp. Co-ordinates True Brg. Logged by Objective % Recov. Date Sample No. Total Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Sample No. Sample No. True Brg. Logged by Sample No. True	Drill Hole Re		PAGE 24		 - 		1	1	
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Co-ordinates Co-ordinates Co-or	Property NE	ecord Comines P	PAGE 24						
No. Sample Length No. Contacts flat - sharp. No. 20 - 780.30 Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. No. 20 - 785.30 Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization, scattered pink garnets, patchy chloritization.	Property NE	Gomines P G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp.	PAGE 24						
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Watker Description To T	Property NE Commenced Completed Co-ordinates	Cord G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by	PAGE 24		mje	Brg.	ollar Dip		
779.00 - 780.30 Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. 780.30 - 785.30 Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization, scattered pink garnets, patchy chloritization.	Property NE Commenced Completed Co-ordinates	Cord G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by			A			Elev.	
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scattered pink garnets, patchy chloritization.	Property NE Commenced Completed Co-ordinates Objective KNOKONK Meters From To	CORD G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Description Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations,	Sample No.		A			Elev.	
scattered pink garnets, patchy chloritization.	Property NE Commenced Completed Co-ordinates Objective KNOKONK Meters From To	CORD G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by Recov. Date Description Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations,	Sample No.		A			Elev.	
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785.30 - 789.60 Quartzitic wacke, interbedded wacke; med, to thin bedded, contacts mainly distinct -	Property NE Commenced Completed Co-ordinates Objective KNAKWK Meters From To , 779.00 - 780.30	Comince P G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization,	Sample No.		A			Elev.	
785.30 - 789.60 Quartzitic wacke, interbedded wacke; med, to thin bedded, contacts mainly distinct -	Property NE Commenced Completed Co-ordinates Objective KNAKWK Meters From To , 779.00 - 780.30	Comince P G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization,	Sample No.		A			Elev.	
785.30 - 789.60 Quartzitic wacke, interbedded wacke; med, to thin bedded, contacts mainly distinct	Property NE Commenced Completed Co-ordinates Objective KNAKWK Meters From To , 779.00 - 780.30	Comince P G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization,	Sample No.		A			Elev.	
	Property NE Commenced Completed Co-ordinates Objective KNAKWK Meters From To , 779.00 - 780.30	Cord G District WESTERN Hole No. N85-1 Location Tests at Hor. Comp. Core Size Corr. Dip Vert. Comp. True Brg. Logged by % Recov. Date Description Wacke; gray with light gray banding, thin to very thin bedded, some fine parallel laminations, contacts flat - sharp. Quartz wacke; thick bedded, med. grained, contacts indistinct, weak sericitization, scattered pink garnets, patchy chloritization.	Sample No.		A			Elev.	

Quartzitic wacke; med. bedded, minor thin beds, med. to fine grained, contacts wavy - distinct,

some good flame structures. 5 to 15 cm thick non-laminated to wavy laminated bed tops.

Soft sediment slump structured bed tops common. Scattered patches of sericitization,
silicification and chloritization thru-out unit. Widely scattered subhedral pink garnets.

817.8 - 818.3 m Wacke; slumped structure, with some casts developed.

Bedding to core at 809.4 = 85°.

789.60 - 818.30

Drill Hole Re		WESTERN	Hole No.	N85-1	Cominco	PAGE 25							Sheet >*
Commenced	Location		Tests at		Hor. Comp.		- 1	1			1	1 1	Ī
Completed	Core Size		Corr. Dip		Vert. Comp.	A-1-1-1						1 1	10
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Objective			% Recov.		Date		10.00	Claim	Brg.	Sollar Dip	Elev.	angth	Hole No. , os
Meters D	Description	NAME OF THE OWNER OWNER OF THE OWNER OWNE				Sample No.	Length		ii— alysia		T_	<u> </u>	=
818.30 - 820.20	Quartz wacke; med. to thin	n bedded, med. gra	ined, contacts in	idistinct, 5 to	10 cm thick			100					
	light greenish gray non-la								I				
								-	-	-	1		-
820.20 - 825.00			210.500	The second secon			-	-	+-		1	\rightarrow	-
	bedded, very fine grained,			WOOT.	inated, some	-	-	+	+	+	-	-	-
	thin pyrrhotite lamina mai				Alexandra	-			+	+	1	-	-
	822.5 - 824.4 Strongly cal	made and a second second	ly sericitic with	sericite accer	nting the very		+	-	+	+	1	++	-
	fine parallel lamination.				***			-	+	+	+		_
825.00 - 826.40	Quartz wacke; med. to thic	ck bedded, med. gr	rained, contacts (indistinct, 5 to	o 15 cm wispy								_
	laminated wacke bed tops.						-	-	+	+	-	-	_
826.40 - 831.60	Quartzitic wacke; med. bed	dded, med. to fine	e grained, contact	ts distinct - w	avy, 5 to 15 cm	-1910-11-0-11							
	thick wacke bed tops, spot												
	828.5 - 828.7 m Shear zon					_	_	-	-	-	1		-
831.60 - 835.60	Quartz wacke; thick to ver	ry thick bedded, r	med. grained cont	acts indistinct	, no bed tops,				土				
	weakly sericitic thru-out,			•		-	-	-	-	-	-		-
835.60 - 836.80	Wacke; dark gray with ligh	ht gray and black	banding, contact	s flat - sharp.	Some thin					#			
	wispy pyrrhotite lamina, g	generally along be	edding plane part	ings.			-	_	1		-	1	_
	Bedding to core 850.	1000											4

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rill Hole Re	cord Comineo PA	GE 26					
roperty NFG	District WESTERN Hole No. N85-1						1
mmenced	Location · Tests at Hor. Comp.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-		Ţ		
mpleted	Core Size Corr. Dip Vert. Comp.						- 1
o-ordinates	True Brg. Logged by	1.00				0	,
bjective .	% Recov. Date			Claim	Brg.	Collar Dip	E18V.
		Sample	Length	Anal		0	11
Meters De	escription	No.					
36.80- 841.30	Quartzitic wacke; med. to thin bedded, med. to fine grained, contacts mainly indistinct,			-	-		
	wavy where visable, 5 to 15 cm thick wacke bed tops generally wavy to slump structure.	-					
	Quartz wacke; thick bedded, contacts indistinct, no wacke bed tops, generally sericitic						2
41.30 - 842.60							
	with scattered pink garnets.						
	Quartzitic wacke; med. to thin bedded, contacts mainly indistinct, where visable they're						
42.60 - 844.00	flat - sharp. Wacke bed tops commonly slump structured, scattered rip-up clast in some						
							_
	bed tops.				-		-
	Quartz wacke; thick to very thick bedded, med. grained, contacts indistinct, no wacke bed			_	1		
44.00 - 846.30	tops. Generally sericitic with scattered subhedral pink garnets.			_	_		
	tops. Generally sericitic with scattered submedia. Print garage			_	1		
	Wacke; banded gray, brownish gray and light gray, thin to very thin bedded, contacts flat -			_	-		
346.30 - 847.70	sharp some undulating. Thin zones of soft sediment slumping.			_	1	-	_
	sharp some undutating. Thin zones of sales	-	-	+	+	-	-
off 70	Quartz wacke; thick to med, bedded, med, grained, contacts indistinct, 2 to 10 cm thick			-	+	+	-
347.70 - 855.70	wacke bed tops, patchy sericitization with scattered subhedral pink garnets.		-	-	+	-	-
			-	+-	+	+	-
855.70 - 859.00	Quartzitic wacke; med. to thin bedded, fine grained, contacts flat - distinct, 2 to 10 cm	-		+	+	1-	-
855.70 - 859.00	thick parallel laminated wacke bed tops.	-	+-	+	+	1	1
		-	-			The same	•
Drill Hole Re	EG District WESTERN Hole No. N85-1 Location Tests at Hor. Comp.	GE 27					
Completed	Core Size			7		음	1
Co-ordinates	nue brg.			E	T Brg.	Collar Dip	ž.
Objective	% Recov. Date			Claim		3	Elev.
		Sample No.	Length	And	alysis	T	T
KOKKINX Meters	Description						
859.00 - 869.60	Quartz wacke; med. bedded, med. to fine grained, contacts distinct - wavy flame structured						
	Quartz wacke; med. bedded, med. to fine grants. in part. 2 to 10 cm thick non-laminated and wavy laminated bed tops. Patchy sericitization and costtered subhedral pink garnets. # 863.0 m bedding to core 83°.						
	and scattered subhedral pink garnets. # 863.0 m bedding to core 83°.						1
	Quartzitic wacke; thin bedded, fine grained, contacts distinct - undulating, 2 to 5 cm				1	_	1
869.60 - 870.70	Quartzitic wacke; thin bedded, fine grained, contacts distinct				1	-	-
	thick wavy to slump structure wacke bed tops.			1	1	1	+
	Quartzitic wacke; maroonish gray with light pinkish gray bands. Some light gray wacke			_	-	+	-
870.70 - 874.30	Quartzitic wacke; maroonish gray with Fight pinkish gray policy and contacts sharp - flat, interbeds, generally med. to thin bedded, very fine grained, contacts sharp - flat,			-	1	+	-
			1	- 1		_	1
	interbeds, generally med. to thin bedded, very line granted by sericitization. Unit		-	_	100		-
	generally very finely parallel laminated, lamination accented by servery			#	1	+	
	generally very finely parallel laminated, lamination accented by series weakly limey thru-out with very limey sections as follows:			1		+	
	generally very finely parallel laminated, lamination accented by set. contents weakly limey thru-out with very limey sections as follows: 870.4 - 870.5 m thin light gray limestone bed.			1		1	
	generally very finely parallel laminated, lamination accented by series weakly limey thru-out with very limey sections as follows: 870.4 - 870.5 m thin light gray limestone bed. 873.2 - 874.3 m very calcareous and sericitic.			1		#	
B74.30 - 876.20	generally very finely parallel laminated, lamination accented by serious as serious weakly limey thru-out with very limey sections as follows: 870.4 - 870.5 m thin light gray limestone bed. 873.2 - 874.3 m very calcareous and sericitic.	d		+++++++++++++++++++++++++++++++++++++++	 - - -	#	

Quartz wacke; thick to very thick bedded. Amalgamated unit, no visable bedding planes, weakly sericitic thru-out, widely scattered subhedral pink garnets thru-out, black biotite

882.3 - 882.6 m Wacke; gray with dark gray banding, thin to very thin bedded.

pyrrhotite along bedding planes.

parallel lamination to lower part of section.

876.20 - 882.30

Property NEG	District WESTERN	Hole No. N85-1	••.							
Commenced	Location	Tests at	Hor. Comp.				P			
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Objective		% Recov.	Date			Claim	Brg.	Coller Dip	Elev.	Length
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rom To	Description			Sample No.	Length	Ana	17818	П		
82.30 - 887.70	Wacke, interbedded quartzitic wacke; th	in to med. bedded, contacts ran	ge from flat - sharp							
-	to distinct - undulating, wavy laminate	d to parallel laminated, minor	thin soft sediment							
	slump zones, weakly disseminated fine p	yrrhotite in most wacke beds.								Г
	883.2 - 883.6 m White Bull quartz vein	, hosts patches of massive pyrr	hotite and coarsely							
	crystalline biotite.			· ·				3		
87.70 - 896.30	Quartz wacke; med. to thick bedded, med.	. grained, contacts indistinct,	5 to 10 cm thick							
	non-laminated and parallel laminated was	cke bed tops. Patchy sericitiz	ation and scattered							
	pink garnets thru-out.									
396.30 - 904.70	Quartzitic wacke; med. bedded, fine gra-	ined, contacts mainly indistinc	t but where visable				L			
7.50	undulating. 5 to 15 cm thick wavy wack	e bed tops, rarely parallel lam	inated.							
	899.3 - 900.1 m Calcareous quartzitic	wacke; maroonish gray, abundant	fine reddish brown							
	biotite, very thin parallel sericitic la	amina. Strongly chloritic in p	atches.				_		_	
	The state of the s				-	_	-	-	-	
904.70 - 909.70	Quartz wacke; med. bedded to thick bedde				-	-	-	\vdash	\dashv	-
	2 to 10 cm thick light gray non-laminate			-	-	-	_	-		_
	sericitization and chloritization, minor	r scattered subhedral pink garn	ets.	-	-	-	\vdash	\vdash	-	_
		74-64 144 14	ad vanu vanu 64na	-	-	-	-	\vdash	-	_
909.70 - 913.10	Quartzitic wacke; maroonish gray with re				-					
	grained, very finely parallel laminated		E WICH TINE						-	_
• 1	sericitization accenting parallel lamina	a .			4	1				211-4
Drill Hole R	ecord		Cominco	PAGE 2	9		1			
Property NEG	District WESTERN	Hole No. N85-1	00			9		1		
Property NEG Commenced	Location	Tests at	Hor. Comp.							
Ages 100 and 1	Core Size	Corr. Dip	36.5000000000000000000000000000000000000			1	1			
Co-ordinates	OCTO ORES	True Brg.	Vert. Comp. Logged by			1		dio		
Objective		% Recov.	Date			E	ò	10	.	£
Objective	A STATE OF THE STA					Claim	T Brg.	Collar	Eley.	Length
KOKKNOOK Meters	Description			Sample No.	Length	Ana				
909.70 - 913.10	Very calcareous section as follows:		- In the second							1
							4	-	_	_

Property NEG District MESTERN Hole No. N85-1

Commenced Location Tests at Hor. Comp.

Completed Core Size Corr. Dip Vert. Comp.

Co-ordinates True Brg. Logged by

District Mesters Description

No. 100 Yery calcareous section as follows:

Cont d. 910.7 - 913.10 Yery calcareous section as follows:

Cont d. 910.7 - 910.8 m, 912.0 - 912.1 m, 913.0 - 913.1 m chloritic limestone.

S13.10 - 921.70 Quartzitic warke; med. to thin bedded, generally fine grained, contacts mainly indistinct, where visable undulating,

\$21.4 - 921.7 m Slump structure (soft sediment deformation).

\$13.10 - 921.00 Yery calcareous section as follows:

Correct description

S21.4 - 921.7 m Slump structure (soft sediment deformation).

\$13.10 - 921.00 Yery calcareous section as follows:

Correct description

S21.7 - 921.7 m Slump structure (soft sediment deformation).

\$13.10 - 921.00 Yery calcareous section as follows:

Correct description

S21.7 - 921.7 m Slump structure (soft sediment deformation).

\$13.10 - 921.7 m Slump structure (soft sediment deformation).

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\$13.10 - 921.7 m Slump structure (soft sediment deformation).

\$13.10 - 921.7 m Slump structure (soft sediment deformat

Property NE	G District WESTERN Hole No. N85-1		PAGE 30		1			
Commenced	Location Tests at Hor.	Comp.			1			-
Completed		Comp.			1		1	
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Objective	% Recov. Date	100		-	Claim	Brg.	Collar Dip	-
From To	Description		Sample No.	Langth		lysis	1	1
958,50 1042,10	Quartzitic wacke, interbedded wacke; med. to thin bedded. Quartzitic wacke; pinkish or	av.						1
	fine grained, abundant reddish biotite and sericite, commonly silicified in part, gener							1
+	very finely parallel laminated. Hacke beds; generally light pinkish gray. Contacts an							
	generally flat - sharp, thin chloritic fractures common, generally associated with patc					1		1
	chloritization. Pyrrhotite occurs in thin chloritic fractures and as widely scattered							1
	specks thru-out unit.			-	-	-	1-	1
	1004.3 - 1005.3 m Fault zone consisting of gouge and breccia. Cuts core at 400		-	1-	-	1	-	4
	Bedding to core at 1010.0 m = 80°.		+	-	+	1	+	+
			+-	-	+	-	-	+
042.10 - 1046.60			-	+-	+	+	+	+
	undulating, beds generally graded with 2 to 5 cm parallel laminated wacke hed tops. Bi	otite	+	+-	-	-	-	+
	development in some beds form fine parallel lamination.		1	+	+	-	-	1
				-	+-	1	-	1
046.60 - 1085.00	Same lithology as from 958.5 to 1042.1 m.						1	1
	Quartz wacke; med. to thick bedded, fine to med. grained. Contacts distinct and mainly				-	1	1	1
085.00 - 1097.80	undulating and in some cases erosional. Thin parallel lamination formed by fine biotit				T			1
	is apparent in some beds. 5 to 10 cm thick wavy to slump structured wacke hed tops.							1
	generally graded beds fining upwards. Beds are weakly sericitic with widely scattered	Name of the last					95	
-	subhedral pink garnets.	1046		74				
-	@ 1093,0 m bedding to core 82°.							
Drill Hole R	ecord Gami	naa PA	AGE 31					-
Drill Hole R	ecord District WESTERN Hole No. N85-1		AGE 31					
1	ecord District WESTERN Hole No. N85_1 Location Tests at Hor.	Comp.	AGE 31					
Property NEG	ecord District WESTERN Hole No. NS5_1 Location Tests at Hor. Core Size Corr. Dip Vert.	Comp.	AGE 31					
Property NEG Commenced Completed Co-ordinates	Pecord District WESTERN Hole No. NS5_1 Location Tests at Hor. Core Size Corr. Dip Vert. True Brg. Logg	Comp. Comp. ed by	AGE 31			Ġ	dio .	
Property NFG Commenced Completed	ecord District WESTERN Hole No. NS5_1 Location Tests at Hor. Core Size Corr. Dip Vert.	Comp. Comp. ed by	AGE 31			T Brg.	Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	Pecord District WESTERN Hole No. NS5_1 Location Tests at Hor. Core Size Corr. Dip Vert. True Brg. Logg	Comp. Comp. ed by	AGE 31	Length		Nais.	Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	Pecord District WESTERN Hole No. NR5-1 Location Tests at Hor. Core Size Corr. Dip Vert. True Brg. Logg Recov. Date	Comp. Comp. ed by	Sample	Length			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	Pecord District WESTERN Hole No. NR5-1 Location Tests at Hor. Core Size Corr. Dip Vert. True Brg. Logg Recov. Date	Comp. Comp. ed by	Sample	Length			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. NR5-1 Location Tests at Hor. Core Size Corr. Dip Vert. True Brg. Logg Recov. Date Description SPERRY SUN DRILL HOLE SURVEYS	Comp. Comp. ed by	Sample	Langth			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. NS5-1 Location Tests at Hor. Core Size Corr. Dip Vert. True Brg. Logg % Recov. Date Description SPERRY SUN DRILL HOLE SURVEYS 1097.8 meters dip 84.7° bearing \$40°N true	Comp. Comp. ed by	Sample	Length			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1 Location Tests at Hor. Core Size Corr. Dip Vert. True Brg. Logg. Recov. Date Description SPERRY SUN DRILL HOLE SURVEYS 1097.8 meters dip 84.7° bearing \$40°N true 914.6 meters dip 72.0° bearing \$47°N true	Comp. Comp. ed by	Sample	Length			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1 Location Tests at Hor. Core Size Corr. Dip Vert. True Brg. Logg. Recov. Date Description SPERRY SUN DRILL HOLE SURVEYS 1097.8 meters dip 84.7° bearing \$40°W true 914.6 meters dip 72.0° bearing \$47°W true 762.2 meters dip 75.0° bearing \$68°W true	Comp. Comp. ed by	Sample	Length			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1	Comp. Comp. ed by	Sample	Langth			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85-1 Location Tests at Hor. (Core Size Corr. Dip Vert. True Brg. Logg Recov. Date Description SPERRY SUN DRILL HOLE SURVEYS 1097.8 meters dip 84.7° bearing \$40°N true 914.6 meters dip 72.0° bearing \$47°N true 762.2 meters dip 75.0° bearing \$68°N true ' 608.0 meters dip 80.0° bearing \$52°N true 457.3 meters dip 90.0°	Comp. Comp. ed by	Sample	Langth			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85_1	Comp. Comp. ed by	Sample	Length			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District MESTERN Hole No. N85_1	Comp. Comp. ed by	Sample	Length			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District WESTERN Hole No. N85_1	Comp. Comp. ed by	Sample	Length			Collar Dip	
Property NEG Commenced Completed Co-ordinates Objective	District MESTERN Hole No. N85_1	Comp. Comp. ed by	Sample	Length			Collar Dip	
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Property NEG Commenced Completed Co-ordinates Objective	District MESTERN Hole No. N85_1	Comp. Comp. ed by	Sample	Length			Collar Dip	The state of the s