COMINCO LTD.

EXPLORATION
NTS: 105I-5/12

WESTERN DISTRICT

RITZ GROUP

WATSON LAKE M.D., YUKON

LATITUDE: 62°31'; LONGITUDE: 129°38'

ASSESSMENT REPORT FOR DIAMOND HOLE DRILLING ON

MINERAL CLAIMS RITZ 37, 38, 39 & 40

DURING AUGUST 10 TO OCTOBER 7, 1979

UNDER SUPERVISION OF A.B. MAWER, SENIOR GEOLOGIST

DECEMBER 13, 1979

R.W. LANE

090936

COMINCO LTD.

EXPLORATION WESTERN DISTRICT

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Report by: Ronald W Lane
R.W. Lane
Geologist

Endorsed by: A B. Mawer.
A.B. Mawer
Senior Geologist

Approved for
Release by:
G. Harden, Manager
Exploration
Western District

COMINCO LTD.

WESTERN DISTRICT
13 DECEMBER 1979

EXPLORATION
NTS: 105I-5/12

EXHIBIT "A"

STATEMENT OF EXPENDITURES

FOR THE PERIOD AUGUST 10 TO OCTOBER 7, 1979

1.	Communications	$ 1,500
2.	Helicopter	33,000
3.	Mobilization, Demobilization and Transport	30,000
4.	Salaries	9,000
5.	Equipment	2,000
6.	Diamond Drilling	62,000
7.	Camp Costs	13,000
8.	Assays and Analysis	700
	TOTAL:	$151,200

Ronald W. Lane
Geologist

COMINCO LTD.

EXPLORATION
NTS: 105/I-5/12

EXHIBIT "B"

WESTERN DISTRICT
13 DECEMBER 1979

RITZ GROUP

WATSON LAKE M.D., YUKON

STATEMENT OF QUALIFICATIONS

I, Ronald W. Lane, residing at 7673 Sutton Place, in the City of North Delta, in the Province of British Columbia, do hereby certify that:-

1. I graduated from the University of Alberta in 1971 with a B.Sc. specializing in geology;

2. I have been practicing my profession on a continuous basis for the last eight and one-half years.

Ronald W. Lane

COMINCO LTD.

EXPLORATION
NTS: 105I/5
105I/12

WESTERN DISTRICT
13 DECEMBER 1979

EXHIBIT "C"

IN THE MATTER OF THE ACT RESPECTING QUARTZ
MINING IN THE YUKON TERRITORY
AND IN THE MATTER OF A DIAMOND HOLE DRILLING PROGRAMME
CARRIED OUT ON PORTIONS OF THE RITZ MINERAL CLAIMS
ON THE RITZ PROPERTY
LOCATED 265 KM NORTH OF THE TOWN OF WATSON LAKE
IN THE WATSON LAKE MINING DIVISION
OF THE YUKON TERRITORY

S T A T E M E N T

I, Ronald W. Lane, of the City of North Delta, in the Province of British Columbia, make oath and say:

1. That I am employed as a geologist by Cominco and, as such, have a personal knowledge of the facts to which I hereinafter depose;

2. THAT annexed hereto and marked as Exhibit "A" is a true copy of expenditures incurred on a diamond hole drilling program on the Ritz mineral claims;

3. THAT the said expenditures were incurred between the 10th of August and the 7th of October 1979 for the purpose of mineral exploration on the above claims.

Ronald W. Lane

Ronald W. Lane, Geologist

Scale

Colour Plot & Dips

0

Drill Hole Reco.

Cominco

Property	RITZ	District	Watson Lake	Hole No.	DDH 79-1		
Commenced	August 15, 1979	Location	Howard's Pass, Yukon	Tests at	94.5m-53°, 167.7m-53.5°	Hor. Comp.	165 metres
Completed	August 23, 1979	Core Size	NQ		274.4 m-52.5°	Vert. Comp.	187 metres
Co-ordinates	1300N - 120E			True Brg.	315° @ collar	Logged by	R.W. Lane
Objective	To test anomalous Pb and Hg soil geochemical values, and a weak Max-Min conductor.			% Recov.	80.2%	Date	Sept. 1979

Claim RITZ 37 & 38 | T Brg. 135° | Collar Dip 55° to the west | Elev. 1154 metres | Length 276.2 metres | Hole No. 79-1 | Sheet 1

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
0	6.7	Overburden			
6.7	65.9	UPPER SILICEOUS MUDSTONE MEMBER - 3E:			
(59.2 m)		The upper 30.2 metres consist of thinly bedded greyish-black to black siltstone and occasional mudstone, which contains approximately 5% thinly interbedded siliceous mudstone. The siliceous siltstones are frequently boudinaged into clasts. Approximately 40% of the unit is weakly to moderately dolomitic. The rocks are a bit softer than a knife blade, except for the siliceous siltstones which are harder.			
		The lower 29 metres consist of medium grey to greyish-black, and occasionally black, laminated, dolomitic to calcareous siltstone and mudstone. The rocks are characterized by very fine white laminae of dolomite throughout, which on average constitute 10 to 20% of the rock. Pyrite averages 2% of the rock, and occurs as very fine disseminations and laminae. The rocks are a bit softer than a knife blade.			
		(6.7 - 36.9 m = 30.2 m): Siltstone and mudstone, with minor siliceous mudstone. Greyish-black to black, predominantly fine to medium-grained siltstone, some mudstone, and approximately 5% siliceous mudstone in thin beds (0.5 - 1.0 cm thick). Lenses of siliceous mudstone were formed by boundinage. Dolomite fills tension gashes in some of the siliceous mudstone lenses. Bedding thickness varies from 1 to 10 cm. The siltstones are slightly softer than a knife blade while the siliceous mudstones are a bit harder. Approximately 40% of the interval is weakly to moderately dolomitic. Pyrite occurs in places as extremely fine disseminations or very fine			

Scale

Colour Plot & Dips

0

Drill Hole Record

Cominco

Property	RITZ	District		Hole No.	DDH 79-1
Commenced		Location		Tests at	Hor. Comp.
Completed	-	Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 2

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		laminae, and is estimated to constitute 0.1% of the rock. Strong jointing in places, with the most common orientation 0^0 to 10^0 to core.			
		(36.9 m - 65.9 m - 29.0): Dolomitic siltstone and mudstone containing very fine laminae of dolomite and pyrite. Medium grey to greyish-black, occasionally black, a bit softer than a knife blade, weakly calcareous, moderately to strongly dolomitic, very finely laminated - with the rock characterized by very fine, white, hair-like laminae of dolomite throughout most of the interval. The dolomitic laminae vary from constituting 1 to 75% of the rock - on average they constitute 10 to 20%. Pyrite occurs as very fine disseminations, or very thin laminae. It is estimated to constitute from 0.1 to 5.0% of the rock - and averages 2%.			
65.9	162.8	MARKER MEMBER - 3D			
(96.9 m)		The Marker Member consists of laminated to thin-bedded dolomitic to calcareous siltstone and mudstone, interbedded with lesser amounts of argillaceous to silty dolomite. Very fine dolomite laminae occur in some sections. The rocks range in colour from light grey to greyish-black to black, with the darker colours reflecting carbon content. The interval contains a few barite rich horizons in the lower 15 to 20 metres. The barite mainly occurs as nodules up to 7 cm in diameter, and as disseminated euhedral crystals. The Marker Member is characterized by a number of thin to thick beds (constituing approximately 20% of the interval) which contain minor to abundant clasts. Most of the clasts are distinctly wispy, and usually range from 0.5 to 2.0 cm in length. While some of the wispy clasts appear			

Scale

Colour Plot & Dips

0

Drill Hole Record

Cominco

Property	RITZ	District		Hole No.	DDH 79-1
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 3

Footage METRES From	To	Description	Sample No.	Length	Analysis
		to have formed through the rip-up of soft sediment, the majority of them appear to represent sites			
		of partial shearing and alteration within the mudstone. Small pellet shaped clasts, and long			
		thin clasts formed through boudinage of thinly interbedded mudstones, constitute the remaining			
		clasts. Pyrite occurs as fine disseminations, laminae and knots, and constitutes from 0.01 to			
		5.0% of rocks. It averages 1-2%.			
162.8	276.2	ACTIVE MEMBER - 3B:			
(113.4 m)		The Active Member consists of an upper 11.2 m thick section termed the Pinstriped Sub-Member,			
		and a lower 102.2+ m thick section termed the Active Member - undifferentiated. The lower			
		contact between the Active Member and the Transition Member was not intersected - and is			
		anticipated to lie at least several tens of metres away.			
		The Pinstriped Sub-Member consists of laminated to thin-bedded dolomite to calcareous mudstone			
		and siltstone. It is generally greyish-black to black, although some beds are white to light			
		grey. The Sub-Member is characterized by being interlaminated - which is evidenced through			
		colour banding and/or variations in grain size. The white to light grey beds usually consist			
		in part of barite and/or dolomite. Pyrite constitutes 1-2% of the Sub-Member, and occurs as			
		fine disseminations and laminae.			
		The Active Member - undifferentiated stratigraphy mainly of laminated to thin-bedded dolomitic			
		mudstone, and lesser amounts of calcareous to siliceous mudstone and siltstone, and argillaceous			

Scale

Colour Plot & Dips

0

Drill Hole Record

Cominco

Property RITZ	District	Hole No. DDH 79-1	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 | Sheet 4

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		dolomite. The rocks are light grey to black - generally greyish-black. The black colour reflects carbon. In general they are softer than knife blade. Coarse euhedral bladed barite crystals constitute one 0.2 m thick interval. Pyrite occurs as disseminations, fine laminae and knots. Pyrite generally grades 0.5 to 2% but in places constitutes up to 5% of the rock. In places the stratigraphy also contains very fine laminae of dolomite and calcite.			
162.8	174.1 (11.3 m)	PINSTRIPED SUB-MEMBER - $3B_6$:			
		(162. 8 - 164.8 m = 2.0 m): Laminated dolomite mudstone and siltstone. Greyish-black to black, as hard as a knife blade to a bit softer and moderately to strongly dolomitic. The laminated character is evident from colour banding. Pyrite constitutes 1 to 2% of the rock and occurs as fine disseminations and thin laminae.			
		(164.8 - 165.5 m = 0.7 m): Thinly interbedded calcareous to dolomitic mudstone. Thinly interbedded light grey calcareous mudstone and black dolomitic mudstone. Beds range in thickness from 0.3 to 1.0 cm. Some thin lenses a few cm long formed through boudinage. Some very porous beds - likely due to leaching of $CaCO_3$. $CaCO_3$ cements breccia zone at lower end. Disseminated euhedral barite crystals in places, and approximately 1% pyrite as disseminations, laminations and knots.			

Scale

Colour Plot & Dips

0

Drill Hole Reco.

Cominco

Property	RITZ	District		Hole No.	DDH 79-1
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 5

~~Format~~ METRES From	To	Description	Sample No.	Length	Analysis
		(165.5 - 170.7 m = 5.2 m): Interlaminated calcareous to dolomitic mudstone and siltstone.			
		Interlaminated jet-black siltstone and greyish-black to black mudstone. Slightly softer than			
		a knife blade, weakly to moderately calcareous, very dolomitic, and bedding 1-4 mm thick. Pyrite			
		constitutes 1-2% of the rock and occurs as fine disseminations, and occasionally as very fine			
		laminae.			
		(170.7 - 174.1 m = 3.4 m): Laminated mudstone.			
		Black mudstone containing 1-2 mm thick laminae of greyish-black mudstone which occur 0.2 to			
		0.5 cm apart. The rocks are as soft to a bit softer than a knife blade and slightly to moderately			
		dolomitic. Pyrite occurring as fine disseminations and laminae constitute 1-2% of the interval.			
		The interval also contains a few 2 to 10 cm thick zones of mudstone similar to the 165.5 - 170.7			
		m interval.			
174.1	276.2	ACTIVE MEMBER - UNDIFFERENTIATED - 3B:			
(102. 1 m)					
		(174.1 - 179.3 m = 5.2 m): Mudstone containing 15% thin siliceous mudstone beds.			
		Black mudstone with 0.5 to 1.5 cm thick beds of greyish-black siliceous mudstone. Some silt-			
		sized grains but generally finer-grained, weakly to moderately calcareous in places, slightly			
		softer to slightly harder than a knife blade. The mudstone is laminated as evidenced from			
		faint colour banding and very fine laminae of pyrite. Pyrite constitutes 1 to 2% of the rock			
		and occurs as disseminations and fine laminae.			

Scale

Colour Plot & D'ps

0

Drill Hole Reco

Cominco

Property	RITZ	District		Hole No.	DDH 79-1
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 6

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		(179.3 - 193.8 m = 14.5 m): Siliceous Mudstone			
		Black, very fine-grained, generally massive except for being laminated in a few locations,			
		harder than a knife blade.			
		(193.8 - 195.4 m = 1.6 m): Fault zone - containing very small pieces (less than 0.5 cm in dia-			
		meter) of black mudstone. Graphitic sheen on some pieces.			
		(195.4 - 203.4 m - 8.0 m): Calcareous mudstone to siltstone.			
		Black, and occasionally greyish-black to medium grey where the rocks are distinctly calcareous.			
		Fine white to greyish white laminae and fine veins of dolomite occur in several places.			
		Laminated, and softer than a knife blade. Disseminated pyrite constitutes 1-2% of the rock.			
		(203.4 - 203.8 - 0.4 m): Mudstone containing very fine laminae of dolomite.			
		The mudstone is black and the fine dolomite laminae are white. The dolomite laminae constitute			
		10% of the rock. The rock is softer than a knife blade. Pyrite constitutes 2-3% of the rock,			
		and occurs as fine laminae and disseminations.			
		(203.8 - 207.2 m - 3.4 m): Laminated to thin-bedded mudstone.			
		Greyish-black to black, characterized by interlaminated greyish-black to black mudstone, and			
		in places by fine laminae of dolomite in black mudstone. Softer than a knife blade, and often			
		weakly to moderately calcareous. Pyrite constitutes ½ to 1% of the rock and occurs as fine dis-			
		continuous laminae.			

Scale

Colour Plot & Dips

0

Drill Hole Recc 1

Cominco

Property RITZ	District	Hole No. DDH 79-1	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 7

Footage METRES From	To	Description	Sample No.	Length	Analysis
		(207.2 - 207.9 m = 0.7 m): Calcareous Siltstone			
		Medium grey, contains very fine laminae of $CaCO_3$ every few mm, softer than knife blade.			
		(207.9 - 210.4 m = 2.5 m): Calcareous laminated mudstone.			
		Black and contains very fine laminae of $CaCO_3$. Rounded to sub-rounded clasts of siliceous to			
		calcareous mudstone occur scattered throughout, and constitute 2% of the interval. The clasts			
		vary in length from 0.5 to 3.0 cm. Pyrite occurs as knots, disseminations, and thin laminae.			
		A 5 cm thick zone of massive pyrite replaces tectonic breccia at the lower end of the unit.			
		(210.4 - 211.0 m = 0.6 m): Argillaceous dolomite			
		Light grey, fine crystalline, faintly laminated by very fine laminae of white dolomite, and			
		softer than a knife.			
		(211.0 - 217.2 m = 6.2 m): Laminated to brecciated calcareous mudstone. Greyish black,			
		slightly to moderately calcareous and laminated to thin-bedded. Much of the rock has a mottled			
		appearance due to being brecciated. Quartz veins constitute 40% of the unit from 214 m to 215.5			
		m. Tight folding is common.			
		(217.2 - 218.1 m = 0.9 m): Mudstone containing fine pyrite laminae.			
		Black, characterized by fine pyrite laminae from 0.01 to 1.0 mm thick which occur every few mm.			
		Very fine hair-like white laminae of dolomite also occur throughout. The rock is distinctly			
		softer than a knife. Pyrite is estimated to constitute 3-5% of the rock.			

Scale

Colour Plot & Dips

0

Drill Hole Recc 1

Cominco

Property RITZ	District	Hole No. DDH 79-1	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 8

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis Pb	Zn	Ag	Mo	Hg	Ba
					ppm	ppm	ppm	ppm	ppb	%
		(218.1 - 218.3 m = 0.2 m): Baritic mudstone.								
		Light grey barite occurring as euhedral bladed crystals constitutes 80% of the interval.								
		(218.3 - 218.6 m = 0.3 m): Mudstone containing fine laminae of dolomite. Dark grey, very fine								
		hair-like laminae of dolomite constitute 30% of the unit, softer than a knife blade.								
		(218.6 - 228.4 m = 9.8 m): Mudstone containing pyrite laminae.								
		Black, and characterized by very fine laminae of pyrite from 0.01 to 1.0 mm thick, which are								
		spaced from 1-5 mm apart. Also, faint fine laminae of dolomite throughout. Pyrite is estimated								
		to constitute 3-5% of the unit. This interval is very similar to the 217.2 to 218.1 m interval.								
		(228.4 - 240.2 m = 11.8 m): Laminated to brecciated calcareous mudstone.								
		Portions of the interval are laminated to thin bedded and tightly folded while the remainder is								
		brecciated. The breccia appears to be mainly tectonic in origin, with some of it produced through								
		movement along planes which almost parallel bedding. Quartz veining between breccia fragments	27372	239.2-240.2 (1.0m)	85	3690	1.0	-	-	0.13
		and paralleling to bedding is common, and constitutes approximately 10% of the interval. Pyrite								
		constitutes 0.25% of the rock, and occurs in knots and discontinuous laminae. The unit is very								
		similar to the 211 to 217.2 m interval.	27361	240.2-241.2 (1.0m)	36	1900	1.0	-	-	0.1
		(240.2 - 244.5 m = 4.3 m): Heavy dolomitic mudstone	27362	241.2-242.2 (1.0m)	19	1200	<.4	-	1230	0.0
		Medium grey and characterized by being approximately 25% heavier than other comparable rocks.								
		As hard to a bit harder than a knife blade and moderately to strongly dolomitic. Fine veinlets	27363	242.2-243.2 (1.0m)	17	1300	0.5	-	1230	0.1

Scale

Colour Plot & Dips

0

Drill Hole Reco.

Cominco

Property RITZ	District	Hole No. DDH-79-1	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 9

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis ppm Pb	ppm Zn	ppm Ag	ppm Mo	ppb Hg	% Ba
		of quartz and dolomite occur in many places. A few quartz veins 1-2 cm thick also occur.								
		Disseminated pyrite constitutes 0.5 to 1.0% of the rock.								
			27364	243.2-244.5 (1.3m)	46	2900	0.7	-	3080	0.0
		(244.5 - 246.7 m = 2.2 m): Calcareous mudstone.								
		Black, very sheared to brecciated, graphitic sheen developed in places.								
			27365	244.5-246.6 (2.1m)	122	5400	1.2	-	6000	0.4
		(246.7 - 249.4 m = 2.7 m): Heavy dolomitic mudstone								
		Medium grey colour. Portions of the interval feel approximately 25% heavier than comparable	27366	246.6-248.6 (2.0m)	42	1835	0.8	-	1780	0.5
		rocks. The rocks are similar to those of the 240.2 to 244.5 m interval.								
		(249.4 - 252.1 m = 2.7 m): Brecciated siliceous mudstone.	27368	248.6-249.4 (0.8m)	46	1300	0.8	-	1460	0.0
		The interval consists of tectonically brecciated siliceous mudstone, with most pieces less than								
		1 cm in diameter. The breccia is cemented by calcite and quartz.	27369	249.4-250.4 (1.0m)	137	4480	2.0	-	7000	0.1
		(252.13 - 252.7 m = 0.57 m): Fault gouge.								
		The stratigraphy is similar to that of the above interval. It is ground into a powder and	27370	250.4-251.4 (1.0m)	105	3740	0.9	-	5800	0.2
		very small chips.								
			27371	251.4-252.1 (0.7m)	42	1644	0.4	-	1800	0.7
		(252.7 - 254.3 m = 1.6 m): Brecciated siliceous to dolomitic mudstone.								
		Black and tectonically brecciated.								

Scale

Colour Plot & Dips

0

Drill Hole Reco

Cominco

Property RITZ	District	Hole No. DDH 79-1	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 10

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		(254.3 - 256.4 m = 2.1 m): Mudstone			
		Greyish-black, distinctly softer than a knife blade, weakly dolomitic and very sheared.			
		(256.4 - 258.9 m = 2.5 m): Dolomitic mudstone			
		Greyish-black, weakly to moderately dolomitic, faintly laminated and distinctly softer than a knife. Pyrite constitutes 1% of the interval and occurs as very fine laminae. From 257.9 m to 258.4 m the rock is sheared into powder and very small fragments. At 258.5 m a zone of breccia contains clasts which may have been derived from the Marker Member.			
		(258.9 - 264.2 m): Mudstone			
		Black, occasionally greyish-black to medium grey, characterized by minor to moderate amounts of quartz and white to light green dolomite in thin beds or cross-cutting veinlets. The rock is distinctly softer than a knife, weakly dolomitic, and laminated. Pyrite constitutes 1% of the rock, and occurs as disseminations and laminae.			
		(264.2 - 275.6 m = 11.4 m): Siliceous, dolomitic mudstone to siltstone.			
		Black, harder than a knife blade and moderately to strongly dolomitic. Silt-sized grains predominate towards lower end of interval. Laminated to thin-bedded - in places the bedding is disrupted by shearing parallel to bedding planes. Pyrite constitutes 0.25% of the interval, and occurs as fine laminae, knots and disseminations.			

Scale

Colour Plot & Dips

0

Drill Hole Reco

Cominco

Property	RITZ	District		Hole No.	DDH 79-1
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-1 Sheet 11

~~Footage~~ From	To	Description	Sample No.	Length	Analysis
		(275.6 - 276.2 m = 0.6 m): Dolomitic pyritic mudstone			
		Greyish-black, distinctly softer than a knife and moderately dolomitic. Pyrite constitutes			
		3-5% of the rock, and occurs as lamiñae, disseminations and knots.			

Analytical Results

Sample Number	Interval	metres length	ppm Pb	ppm Zn	ppm Ag	ppm Mo	ppb Hg	% Ba	% P_2O_5
27372	239.2 to 240.2	1.0	85	3690	1.0	-	-	0.13	0.9
27361	240.2 to 241.2	1.0	36	1900	1.0	-	-	0.13	0.2
27362	241.2 to 242.2	1.0	19	1200	<.4	-	1230	0.08	1.6
27363	242.2 to 243.2	1.0	17	1300	0.5	-	1230	0.10	0.6
27364	243.2 to 244.5	1.3	46	2900	0.7	-	3080	0.07	0.8
27365	244.5 to 246.6	2.1	122	5400	1.2	-	6000	0.60	1.1
27366	246.6 to 248.6	2.0	42	1835	0.8	-	1780	0.51	0.87
27368	248.6 to 249.4	0.8	46	1300	0.8	-	1460	0.08	1.62
27369	249.4 to 250.4	1.0	137	4480	2.0	-	7000	0.10	4.92
27370	250.4 to 251.4	1.0	105	3740	0.9	-	5800	0.23	2.35
27371	251.4 to 252.1	0.7	42	1644	0.4	-	1800	0.75	1.43

Scale

Colour Plot & Dips

Drill Hole Reco.

Cominco

Property	RITZ	District	Watson Lake	Hole No.	DDH-79-2		
Commenced	August 25, 1979	Location	Howard's Pass, Yukon	Tests at	152.4 m & 251.5 m	Hor. Comp.	164 m
Completed	September 2, 1979	Core Size	NQ	Corr. Dip	48° @ 152.4 m & 41° @ 251.5 m	Vert. Comp.	189 m
Co-ordinates	1510N - 28E			True Brg.	135° at collar	Logged by	RWL
Objective	To test anomalous Pb, Zn and Hg soil geochemical values and a Max-Min conductor.			% Recov.	95.7%	Date	Sept. 1979

Claim RITZ 39 x 40 | T Brg. 315° | Collar Dip 55° to the east | Elev. 1165 metres | Length 251.5 m | Hole No. DDH-79-2 | Sheet 1

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
0	- 11.2	Overburden			
11.2	- 58.7	Active Member - 3B:			
(47.5 m)		The 11.2 m to 58.7 m interval consists of the uppermost portion of the Active Member - 3B, i.e.			
		mainly the Pinstriped Sub-Member $3B_6$. The stratigraphy consists of mudstone, dolomitic mudstone			
		and silty dolomite, which is medium grey, grey-black and black in colour. Bedding is mainly			
		laminated to thin-bedded, but occasionally massive. In places the rock consists of thinly inter-			
		bedded to interlaminated black and greyish-black mudstone, and contains laminae of barite which			
		is typical of stratigraphy constituting portions of the Pinstriped Sub-Member. The rocks are			
		generally as hard as a knife blade to a bit softer, and the grain size ranges from clay size to			
		silt size. A significant portion of the interval contains clasts which are oval, lens shaped,			
		or long and flat. They appear to have formed through boudinage of thin, slightly harder beds			
		within the mudstone. Laminae and knots of pyrite constitute approximately 0.25% of the rock.			
		(11.2 - 17.4 m = 6.2 m): Thin-bedded boundinaged mudstone.			
		Greyish-black to black, 2 to 4 cm thick beds which are poorly to moderately well defined by			
		colour and texture variations, grain size generally finer than silt, a bit softer than a knife			
		blade, and weakly to moderately dolomitic. Clasts occur throughout, and for the most part con-			
		sist of boundinaged beds. The clasts occur as small lens shaped pieces to long thin flat			
		pieces from 1 cm to several cms long which occur along bedding planes. Some of the clasts are			
		distinctly necked. In places the rock consists of thinly interbedded to interlaminated black			

Scale

Colour Plot & Dips

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Drill Hole Recor

Cominco

Property	RITZ	District		Hole No.	DDH 79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 2

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis Pb ppm	Zn ppm	Ag ppm	Mo ppm	Hg ppb	Ba %
		and greyish-black mudstone, which resembles Pinstriped Sub-Member stratigraphy. Pyrite occurs								
		as very fine disseminations which constitute less than 0.25% of the rock.								
		(17.4 - 20.1 m = 2.7 m): Dolomitic mudstone								
		Medium grey, massive, as hard as a knife blade, very dolomitic, some silt sized grains but								
		generally finer. One 3 cm diameter mass of pyrite associated with quartz in an apparent								
		fracture, which is located in centre of unit. The position of the upper boundary (at 20.1 m) is								
		approximately due to very poor core recovery between 16.7 m to 20.1.								
		(20.1 - 25.9 m = 5.8 m): Faintly laminated to thin-bedded mudstone	27373	28.4 - 29.9 (1.5 m)	6	587	1.6	17	-	1.18
		Black to occasionally dark grey, laminated to thin-bedded - with the bedding mainly defined by								
		fine dolomite and minor fine pyrite laminae, weakly dolomitic and slightly softer than knife								
		blade. Minor amounts of pyrite (less than 0.25% of the rock) occur as very thin laminae in	27374	29.9 - 31.4 (1.5 m)	6	1000	2.0	27	-	1.24
		some places.								
		(25.9 - 38.7 m = 12.8 m): Thin-bedded to boudinaged mudstone	27375	31.4 - 32.9 (1.5m)	10	1000	2.1	26	-	1.23
		Black and occasionally greyish black to dark grey, thin-bedded (2-5 cm) to occasionally laminated,								
		as hard as to slightly softer than knife blade, and weakly dolomitic. Approximately 40% of the	27376	32.9 - 34.5 (1.6 m)	7	437	1.6	9	-	1.51
		interval consists of long thin to lens shaped clasts occurring along bedding planes, which								
		appear to have formed by boundinage. The clasts are similar in composition to the unit as a	27377	34.5 - 36.0 (1.5m)	11	370	0.9	3	-	1.98
		whole, are variously orientated and sized, and are angular to rounded. The clasts vary in size								
		from less than 1 cm up to several cms in diameter. The bedding and brecciation are subtle to	27378	36.0 - 37.5 (1.5m)	8	184	0.6	3	-	2.00
		moderately distinct.								

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Scale

Colour Plot & Dips

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Drill Hole Reco.

Cominco

Property	RITZ	District		Hole No.	79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 3

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis Pb	Zn	Ag	Mo	Hg	Ba
		(38.7 - 39.8 m = 1.1 m): Dolomitic siltstone	27379	37.5-38.7 (1.2m)	11	216	0.8	2	-	1.91
		Medium grey, and characterized by a wrinkled skin texture. Fine silt sized grains, a bit								
		denser than average, a few small knots of pyrite mixed with dolomite. Pyrite constitutes much	27380	38.7-39.8 (1.1m)	<4	62	<.4	-	-	0.91
		less than 0.25% of the rock.								
		(39.8 - 50.3 m = 10.5 m): Boundinaged mudstone	27381	39.8-41.2 (1.4m)	11	231	0.6	2	-	1.93
		Black, slightly softer than a knife, grain size generally finer than silt. The interval is								
		characterized by approximately 5% rounded to oval to flat clasts of black mudstone, which are	27382	41.2-42.7 (1.5m)	13	262	0.9	2	-	2.09
		often rimmed by a fine selvage of dolomite and minor pyrite. In the upper three-quarters of the								
		interval the clasts are spaced several cm apart, while in the lower quarter the clasts are	27383	42.7-44.2 (1.5m)	10	300	0.7	2	-	2.17
		closely spaced, and in places incompletely boudinaged, i.e. some are necked or occur like a								
		string of beads, along a particular bedding plane. A few of the clasts consist of laminated	27384	44.2-45.7 (1.5m)	9	267	1.0	2	-	2.24
		pyrite which is tightly folded. Pyrite and barite occur in thin laminae near the lower part of								
		the unit. The laminae define small scale folding. A few large (0.5 to 2.0 cm dia.) barite	27385	45.7-47.3 (1.6m)	10	230	0.7	2	-	2.38
		crystals occur in dolomitic mudstone near the lower end of the interval.								
			27386	47.3-48.8 (1.5m)	7	201	0.4	2	-	2.21
		(50.3 - 51.8 m = 1.5 m): Dolomitic mudstone								
		Medium grey, contains fine white laminae throughout, very dolomitic, grain size is medium to	27387	48.8-50.3 (1.5m)	9	200	<.4	2	-	2.16
		coarse silt sized. The rocks display a wrinkled skin texture from 50.3 m to 50.6 m. Coarse								
		0.5 to 2.0 cm long crystals of barite constitute 30% of a 15 cm wide zone in centre of the								
		interval. Barite crystals also occur across a 3 and a 5 cm thick zone near 51.5 m.	27388	50.3-51.8 (1.5m)	6	156	0.5	2	-	1.39
			27389	51.8-54.0	12	331	0.9	2	-	2.00

Scale

Colour Plot & Dips

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Drill Hole Record

Cominco

Property RITZ	District	Hole No. DDH 79-2	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 | Sheet 4

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis Pb	Zn	Ag	Mo	Hg	Ba
		(51.8 - 58.7 m = 6.9 m): Mudstone	27390	54.0-55.5 (1.5m)	25	620	1.3	2		1.41
		Black, thin-bedded to occasionally massive - bedding is defined by thin beds (1-5 mm thick) of								
		fine-grained black to greyish-black mudstone which usually constitutes about 10% of the rock.	27391	55.5-57.0 (1.5m)	16	1100	1.9	15		1.23
		In places the beds are discontinuous due to boudinaging - and consist of small rounded, oval and								
		flat clasts along bedding planes. Pyrite, in association with barite, occurs in a few of the	27392	57.0-58.7 (1.7m)	12	720	1.3	13		1.64
		clasts, as a few fine laminae and as thin laminated beds. It constitutes ½ to 1% of the interval.								
			27393	58.7-60.2 (1.5m)	12	290	0.9	7		2.0
58.7 - 95.1		MARKER MEMBER - 3D:								
(36.4 m)		The Marker Member consists of mudstone, dolomitic mudstone and argillaceous dolomite, which is	27394	60.2-61.7 (1.5m)	6	111	0.4	2		1.73
		light grey to black, and generally as soft to distinctly softer than a knife blade. Grain size								
		is a clay size to occasionally silt size, and bedding is generally laminated to thin-bedded, but								
		occasionally is massive. Pyrite occurs as disseminations, laminae, and small knots, and con-								
		stitutes from less than 0.25% up to a few percent of the rock.								
		The Marker Member is characterized by several beds which contain small wispy to pellet shaped								
		clasts. A considerable proportion of the wispy clasts seem to be most aptly described as								
		"pseudo clasts", because they appear to have been formed through a discolouration or alteration								
		of the host mudstones in areas of tight internal folding and partial shearing.								

Scale

Colour Plot & Dips

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Property	RITZ	District	Hole No.	DDH 79-2	
Commenced		Location	Tests at		Hor. Comp.
Completed		Core Size	Corr. Dip		Vert. Comp.
Co-ordinates			True Brg.		Logged by
Objective			% Recov.		Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 5

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		The Marker Member is also characterized by the occurrence of barite, generally in nodules - consisting of felted to euhedral crystals, but also in beds or as disseminated euhedral crystals.			
		(58.7 - 62.0 m = 4.3 m): Dolomitic clast bearing mudstone Medium grey to black, easily scratched by a knife, dolomitic, and characterized by an abundance of clasts varying in size from a few mm up to several centimetres in length. Some of the clasts are fine and wispy, i.e. typical Marker Member clasts. Some of the wispy clasts appear to have formed through rip-up of semi-consolidated thin-bedded mudstones. However, many of the wispy clasts may actually be "pseudo clasts" i.e. the clast-like shape being derived from the discolouration of mudstone outwards from small shears developed in areas of tight complex folding. In addition to the wispy clasts there also occurs small pellet shaped clasts, rounded to subrounded clasts, and long thin boudinaged to partially boudinaged beds. A few thin beds of only slightly disturbed mudstones also occur.			
		(63.0 - 65.1 m = 2.1 m): Silty dolomite Light to medium grey, softer than a knife blade, very dolomitic, medium-grained, generally massive. Very fine-grained pyrite constitutes 0.25% of rock.			
		(65.1 - 66.0 m = 0.9 m): Dolomitic clast bearing mudstone Light grey to black, softer than a knife, contains fine wispy to small pelletoidal shaped clasts in many portions of the interval.			

Scale

Colour Plot & Dips

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Drill Hole Recor

Cominco

Property	RITZ	District		Hole No.	DDH 79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 6

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		(66.0 - 70.0 m = 4.0 m): Dolomitic Siltstone			
		Greyish-black to black, moderately dolomitic, fine to medium silt sized grains, generally			
		massive - except for a few places where very fine laminae of pyrite define bedding. Pyrite also			
		occurs as fine disseminations, and constitutes 1% of the rock.			
		(70.0 - 71.3 m = 1.3 m): Mudstone containing fine laminae of dolomite. Medium to dark grey,			
		a bit softer than a knife blade, moderately dolomitic, characterized by abundant very fine laminae			
		and fine disseminted silt sized grains of dolomite.			
		(71.3 - 72.7 m = 1.4 m): Clast Bearing Mudstone			
		Medium grey to black, softer than a knife blade, weakly to moderately dolomitic, characterized			
		by sub-rounded clasts varying in size from less than 0.5 cm up to several cms. The clasts are			
		generally flat, occasionally rounded, and consist of mudstone to mudstone with fine dolomite			
		laminae.			
		(72.7 - 79.3 m - 6.6 m): Mudstone containing fine laminae of dolomite			
		Medium to dark grey, softer than knife except for being harder in a few places, characterized by			
		fine hair-line laminae of white dolomite in 95% of the interval. Laminated to thinly bedded,			
		weakly to moderately dolomitic, contains minor amounts (less than 0.25%) of finely disseminated			
		pyrite.			

Scale

Colour Plot & Dips

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Drill Hole Record

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Property	RITZ	District	Hole No.	DDH-79-2	
Commenced		Location	Tests at		Hor. Comp.
Completed		Core Size	Corr. Dip		Vert. Comp.
Co-ordinates			True Brg.		Logged by
Objective			% Recov.		Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 7

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		(79.3 - 84.5 m = 5.2 m): Boudinaged Mudstone			
		Black, softer than a knife blade, characterized by containing approximately 25% flat, oval and			
		rounded clasts formed through boundinage of thin beds of generally siliceous mudstone and minor			
		laminated pyrite. Often the clasts are rimmed by thin selvage of dolomite, and occasionally			
		are rimmed by pyrite. Pyrite occurs in many places as fine disseminations and occasionally in			
		very thin discontinuous laminae. Pyrite is estimated to constitute 1% of the rock. The upper			
		20 cm of the interval is tectonically brecciated, and partially infilled and/or replaced by			
		dolomite.			
		(84.5 - 85.7 m = 1.2 m): Dolomitic Siltstone			
		Medium grey, a bit softer than a knife blade, strongly dolomitic, fine to medium silt sized			
		grains, laminated to thin-bedded - the laminated nature defined in places by very fine laminae			
		of dolomite and occasionally pyrite. Pyrite also occurs in a few thin veins, and constitutes			
		less than 0.25% of the rock.			
		(85.7 - 90.1 m = 4.4 m): Mudstone			
		Black, as soft to a bit softer than a knife, in places faint breccia clasts can be observed			
		which appear to have formed through shearing at a low angle to bedding. The upper portion			
		of the interval, from 85.7 m to 87.2 m, is distinctly sheared and in places is partially re-			
		placed by quartz. Pyrite occurs as a few small knots and in places as fine disseminations.			
		Pyrite is estimated to constitute 0.25 to 0.5% of the rock.			

Scale

Colour Plot & Dips

Drill Hole Recor

Cominco

Property	RITZ	District	Hole No.	DDH-79-2	
Commenced		Location	Tests at		Hor. Comp.
Completed		Core Size	Corr. Dip		Vert. Comp.
Co-ordinates			True Brg.		Logged by
Objective			% Recov.		Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 8

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		(90.1 - 95.1 m = 5.0 m): Clast and Barite Nodule Bearing Mudstone			
		Light grey to black, generally a bit softer than a knife blade and weakly dolomitic. Approximately 75% of the interval contains clasts. Ten percent of these clasts are small and wispy, while the remainder are larger, flat, rounded to sub-rounded and up to several centimetres in diameter. The interval contains one 4 cm diameter massive to euhedrally crystalline barite nodule. Pyrite occurs as fine disseminations, small knots, and in places, as very fine laminae. Pyrite is estimated to constitute 1% of the rock.			
95.1 - 180.3		UPPER SILICEOUS MUDSTONE MEMBER - 3E			
(85.2 m)		The 95.1 m to 180.3 m interval consists of dolomitic mudstone to siltstone - which is often characterized by very fine laminae of dolomite. The rocks are medium grey to black, laminated to thin-bedded, and as hard to slightly softer than a knife blade. Very fine laminae of dolomite are common, and often constitute form 1% to 10% of the rock. The lower half of the interval also contains fine pyrite laminae, and 2%-5% siliceous mudstone in thin beds - which are often boundinaged.			
		(95.1 - 97.9 m = 2.8 m): Mudstone containing very faint fine dolomite and chert laminae			
		Black to greyish-black, weakly dolomitic, clay sized to silt sized, as hard as to slightly softer than a knife blade, and characterized by faint laminae of dolomite and chert throughout - which constitute 5 to 10% of the rock.			

Scale

Colour Plot & Dips

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Drill Hole Reco

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Property	RITZ	District		Hole No.	DDH-79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No. 79-2 Sheet 9

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		(97.9 - 98.2 m = 0.3 m): Mudstone containing fine laminae of dolomite. Dark grey, moderately dolomitic, slightly softer than a knife blade, laminated - with fine dolomite laminae constituting 5% of the rock.			
		(98.2 - 100.6 m = 2.4 m): Mudstone Black to greyish-black, weakly to very weakly dolomitic, slightly softer than knife blade and contains very faint laminae of dolomite which constitute approximately 2% of the rock.			
		(100.6 - 104.3 m = 3.7 m): Mudstone containing very fine laminae of dolomite. Medium grey strongly dolomitic and a bit softer than a knife. Fine laminae of dolomite constitute 10% of the rock. From 101.5 m to 101.8 m the rock is crackle brecciated into very small pieces, some of which are rimmed with dolomite.			
		(104.3 - 105.8 m - 1.5 m): Dolomitic mudstone Black slightly softer than a knife, weakly to moderately dolomitic, contains very faint fine laminae of dolomite which constitutes 1-2% of the rock. Well developed jointing occurs approximately every 0.5 cm, with some joints with white quartz.			
		(105.8 - 113.4 m = 7.6 m): Siltstone containing abundant fine dolomite laminae Medium grey and consists of approximately 25% fine white dolomite laminae. Silt sized grains, and slightly softer than knife blade. From 109.8 m to 111.3 m the rock is fractured and replaced by approximately 40% white quartz.			

Scale

Colour Plot & Dips

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Drill Hole Recc)

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Property	RITZ	District		Hole No.	DDH-79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 | Sheet 10

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis Pb	Zn	Ag	Mo	Hg	Ba
		(113.4 - 118.6 m = 5.2 m): Siltstone containing fine dolomite laminae. Dark grey to occasionally black, and contains from 1 to 20% fine white laminae of dolomite. As hard to slightly softer than a knife blade, and weakly to moderately dolomitic.								
		(118.6 - 119.5 m = 0.9 m): Mudstone Black, fainly laminated in places, very weakly dolomitic, as hard as a knife blade, and fine-grained.								
		(119.5 - 130.0 m = 10.5 m): Mudstone containing fine dolomite laminae Medium grey to greyish-black, slightly softer than a knife blade, silt sized grains of dolomite, mudstone is clay to silt sized. The interval is characterized by few white laminae of dolomite which are estimated to constitute 10% of the rock.	27395	177.1 - 178.7 (1.6m)	7	190	<.4	2		1.8
		(130.0 - 180.3 m = 50.3 m): Mudstone containing dolomite laminae, boundinage clasts and beds of siliceous mudstone	27396	178.7 - 180.2 (1.5m)	9	400	0.6	7		1.8
		Medium grey, greyish-black to black and weakly dolomite. Thin beds and boudinage clasts of siliceous mudstone constitute 2-5% of the interval. Some of the boudinage clasts display necking,	27397	180.2 - 181.7 (1.5m)	7	113	0.5	3		1.7
		others are completely separated but lie adjacent in same bedding plane, others are completely isolated and rounded - and sometimes even rotated. Bedding is defined in some places by fine laminae of pyrite. Laminated pyrite also occurs in a few beds 0.5 to 1.0 cm thick. Some of these pyritic beds are also boudinaged. At 171.3 m there occurs a 10 cm thick section consisting mainly of pelletoidal mud. The pellets are 0.2 to 0.6 cm long and similar to pelletoidal muds	27398	181.7 - 183.2 (1.5m)	5	265	0.6	7		1.8

Scale

Colour Plot & Dips

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Property	RITZ	District		Hole No.	DDH-79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 11

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		occurring within the Marker Member. From 156.7 m to 158.5 m the interval contains 5 to 10% pyrite in laminae and concentrations of disseminated grains along bedding planes. From 157.5 to 157.7 laminated pyrite constitute 90 to 95% of the rock. Bedding closely approximates the core axis at this location.			
180.3 - 251.5	(71.2 m)	MARKER MEMBER - 3D: The Marker Member consists of mudstone, dolomitic mudstone and argillaceous dolomite, which is light grey to black, and generally as soft to distinctly softer than a knife blade. Grain size is clay size to occasionally silt size, and bedding is generally laminated to thin-bedded but occasionally is massive. Pyrite occurs as disseminations, laminae, and small knots, and constitutes from less than 0.25% up to a few percent of the rock. The Marker Member is characterized by several beds which contain small wispy to pellet shaped clasts. A considerable proportion of the wispy clasts seem to be most aptly described as "pseudo clasts", because they appear to have been formed through a discolouration or alteration of the host mudstones in areas of tight internal folding and partial shearing.			
		The Marker Member is also characterized by the occurrence of barite, generally in nodules - consisting felted to euhedral crystals, but also in beds or as disseminated euhedral crystals.			

Scale

Colour Plot & Dips

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Drill Hole Reco)

Cominco

Property	RITZ	District		Hole No.	DDH-79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 | Sheet 12

~~Footage~~ From	To	Description	Sample No.	Length	Analysis
		(180.3 - 180.8 m = 0.5 m): Dolomitic mudstone with fine dark grey crenulations. Medium grey with fine wavey dark grey crenulations, softer than a knife blade, and moderately dolomitic. Pyrite constitutes 0.25 to 0.5% of the rock and occurs as fine disseminations throughout, and also as a few small knots.			
		(180.8 - 182.6 m = 1.8 m): Dolomitic mudstone containing fine laminae of pyrite. Black, slightly softer than a knife blade, and weakly to moderately dolomitic. The pyrite laminae are generally very fine and occur every few mm. Some of the laminae are discontinuous along bedding planes, and occasionally the pyrite occurs rimming a clast, or occurs in a bed as knots up to 0.5 cm thick. Pyrite constitutes 2% of the unit.			
		(182.6 - 183.4 m = 1.2 m): Dolomitic mudstone - with sections containing wispy pseudo clasts. Medium grey to black, pyrite laminae - occur in the black mudstones.			
		(183.4 - 184.0 = 0.6 m): Mudstone containing fine laminae of pyrite. Black, a bit softer than a knife blade, and weakly dolomitic. Pyrite occurs in laminae and discontinuous laminae spaced about 0.4 to 1.0 cm apart. Pyrite constitutes approximately 2% of the interval.			
		(184.0 - 186.9 m = 2.9 m): Mudstone - sections containing wispy pseudo clasts. Medium grey to black, weakly to moderately dolomitic and softer than knife blade. Seventy percent of the interval contains wispy pseudo clasts, and pellet shaped clasts.			

Scale

Colour Plot & Dips

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Property	RITZ	District		Hole No.	DDH-79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 | Sheet 13

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		(186.9 - 187.9 m = 1.0 m): Argillaceous Dolomite			
		Light grey, medium to dark grey coloured fractures throughout - the black colour due to alteration of mudstone along cleavage planes. Trace amounts of fine disseminated pyrite.			
		(187.9 - 189.9 m = 2.0 m): Mudstone containing wispy pseudo clasts and fine pyrite laminae.			
		Medium grey to black, weakly to moderately dolomitic, distinctly softer than a knife blade, approximately 75% of the interval contains wispy pseudo clasts or pellet shaped clasts.			
		Approximately 25% of the interval consists of black mudstone containing fine laminae of pyrite.			
		(189.9 - 191.0 m = 1.1 m): Argillaceous Dolomite.			
		Lighty grey, distinctly softer than a knife blade, generally fine-grained, occasionally seggregated into small clusters of grains 1.0 mm in diameter or less.			
		(191.0 - 194.1 m = 3.1 m): Dolomite containing wispy pseudoclasts and clasts.			
		Medium grey to black, and weakly to moderately dolomitic. Most of the interval contains wispy pseudoclasts, clasts formed during soft sediment deformation. One can see lighter coloured mud squeezed into darker mud, and beds of darker mud squeezed into long irregularly shaped clasts.			
		(194.1 - 194.5 m = 0.4 m): Argillaceous Dolomite			
		Similar to interval (189.9 - 191.0 m)			

Scale

Colour Plot & Dips

0

Drill Hole Recor

Cominco

Property	RITZ	District		Hole No.	DDH-79-2
Commenced		Location		Tests at	Hor. Comp.
Completed		Core Size		Corr. Dip	Vert. Comp.
Co-ordinates				True Brg.	Logged by
Objective				% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 14

~~Footage~~ From	To	Description	Sample No.	Length	Analysis
		(194.5 - 202.0 m = 7.5 m): Mudstone containing wispy pseudoclasts and minor pyrite laminae.			
		Dark grey to black, abit softer than a knife blade, weakly to moderately dolomitic, approxi-			
		mately 75% of the interval contains wispy pseudo clasts.			
		(202.0 - 202.4 m = 0.4 m): Argillaceous Dolomite			
		Light grey, slightly softer than a knife blade, 0.5 mm diameter. Dolomite also occurs as crystal			
		aggregates, and by filling fine fractures and crackle breccia zones.			
		(202.4 - 207.0 m = 4.6 m): Mudstone containing wispy pseudo clasts.			
		Dark grey to black, softer than knife blade, contains abundant pseudoclasts throughout most of			
		the interval. Pyrite occurs as disseminations, and occasionally by replacing pseudoclasts.			
		Some clasts of pyrite were formed by boudinaging a thin bed of pyrite. Some of the pyrite clasts			
		contain tension cracks filled with dolomite, and some have dolomite filling pressure shadows.			
		(207.0 - 213.4 m = 6.4 m): Dolomitic Mudstone			
		Fine-grained, moderately dolomitic, softer than knife blade, generally massive but occasionally			
		laminated to thin-bedded. Disseminated to laminated pyrite constitutes 0.5% of interval.			
		(213.4 - 217.4 m = 4.0 m): Dolomitic mudstone containing abundant pseudoclasts.			
		Medium grey to black, but usually dark grey, distinctly softer than a knife, weakly to moderately			
		dolomitic, and contains fine laminae to discontinuous laminae of pyrite.			

Scale

Colour Plot & Dips

0

Drill Hole Reco

Cominco

Property RITZ	District	Hole No. DDH-79-2	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 15

~~Footage~~ From	To	Description	Sample No.	Length	Analysis
		(217.4 - 218.1 m = 0.7 m): Dolomitic mudstone containing fine discontinuous laminae of pyrite.			
		Black, distinctly softer than a knife, and moderately dolomitic. Pyrite constitutes 1-2% of the			
		rock.			
		(218.1 - 219.1 m = 1.0 m): Dolomitic mudstone containing wispy to streaky pseudo clasts.			
		The rock is greyish-black.			
		(219.1 - 220.3 m = 1.2 m): Dolomitic mudstone containing fine discontinuous pyrite laminae.			
		Black, a bit softer than a knife blade, moderately dolomitic, pyrite constitutes 0.5 to 1.0%			
		of the rock and occurs as discontinuous laminae every 0.5 to 2.0 cm.			
		(220.3 - 220.7 m = 0.4 m): Dolomitic mudstone containing wispy pseudoclasts.			
		Dark grey to black and distinctly softer than a knife.			
		(220.7 - 221.3 m = 0.6 m): Argillaceous Dolomite			
		Light grey, distinctly softer than a knife blade, very pronounced cleavage.			
		(221.3 - 222.4 m = 1.1 m): Dolomitic mudstone containing pseudo clasts and pellet shaped			
		clasts.			
		Medium grey, distinctly softer than a knife, pseudo clasts and pellets occur throughout most of			
		interval, moderately to strongly dolomitic.			

Scale

Colour Plot & Dips

0

Drill Hole Reco)

Cominco

Property RITZ	District	Hole No. DDH 79-2	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 16

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		(222.4 - 223.2 m = 0.8 m): Dolomitic mudstone			
		Black, distinctly softer than a knife, sparkly to silky lustre in sunlight, a few faint fine			
		laminae of pyrite which constitute less than 0.25% of the rock, grain size is silt sized and			
		finer.			
		(223.2 - 223.5 m = 0.3 m): Dolomitic mudstone containing pseudo clasts			
		The rock is medium grey to greyish-black, softer than a knife and is moderately dolomitic.			
		(223.5 - 234.2 m = 10.7 m): Dolomitic mudstone			
		Black, generally massive although widely separated laminae of pyrite define bedding in a few			
		places, weakly to moderately dolomitic, silt size and finer grains.			
		(234.2 - 235.2 m = 1.0 m): Mudstone - containing very fine laminae of dolomite.			
		Medium grey, very dolomitic, 20% of the interval consists of very fine white laminae of			
		dolomite occurring throughout.			
		(235.2 - 240.2 m = 5.0 m): Dolomitic mudstone containing fine pyrite laminae. Greyish-			
		black, moderately dolomitic, slightly softer than knife blade, and characterized by fine			
		pyrite laminae which occur throughout.			
		(240.2 - 241.0 m = 0.8 m): Argillaceous Dolomite			
		Light grey, strongly dolomitic and weakly calcareous distinctly softer than a knife blade.			

Scale

Colour Plot & Dips

Drill Hole Reco.

Cominco

Property RITZ	District	Hole No. 79-2	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 17

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis Pb	Zn	Ag	Mo	Hg	Ba
		(241.0 - 243.0 m = 2.0 m): Dolomitic mudstone containing wispy pseudo clasts and fine discontinuous laminae of pyrite.	27399	250 m-251.5 (1.5m)	15	184	0.8	5	–	1.08
		Light grey to black, distinctly softer than a knife blade, moderately to strongly dolomitic, contains very fine laminae of pyrite which have been folded.								
		(243.0 - 244.2 m = 1.2 m): Mudstone containing very faint laminae of dolomite and pyrite. Black, a bit softer than knife blade, with the pyrite and/or dolomite laminae spaced from 0.2 - 1.0 cm apart.								
		(244.2 - 244.7 m = 0.5 m): Argilliaceous Dolomite Light grey and softer than knife blade.								
		(244.7 - 249.1 m = 4.4 m): Mudstone containing fine pyrite laminae and a few thin beds of wispy pseudo clasts. Black, except for a few greyish black to light grey areas which also contain pseudo clasts. Moderately dolomitic and a bit softer than a knife blade. The pyrite laminae generally occur every few mm.								
		(249.1 - 251.5 m - 2.4 m): Mudstone containing wispy pseudo clasts, barite and fine laminae of pyrite. Generally light grey but also dark grey to black. Barite constitutes approximately 10% of the rock, and occurs as discrete nodules up to 5 cm in diameter, and in irregular beds varying in								

Scale

Colour Plot & Dips

0

Drill Hole Recc)

Cominco

Property RITZ	District	Hole No. 79-2	
Commenced	Location	Tests at	Hor. Comp.
Completed	Core Size	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 18

~~Footage~~ METRES From	To	Description	Sample No.	Length	Analysis
		thickness from 0.5 cm to 5.0 cm. Pyrite constitutes 2% of the rock and occurs in thin laminae,			
		and also as small to large knots.			
		END OF HOLE			
		NOTE: The contact between the Marker Member and the Prinstriped Member is estimated (from			
		comparison with DDH-79-2) to occur 3 to 5 metres beyond the end of the hole, i.e. at			
		approximately 255 m.			

Scale

Colour Plot & Dips

0

Drill Hole Reco.

Cominco

Property	RITZ	District	Hole No.	DDH 79-2	
Commenced		Location	Tests at		Hor. Comp.
Completed		Core Size	Corr. Dip		Vert. Comp.
Co-ordinates			True Brg.		Logged by
Objective			% Recov.		Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 | Sheet 19

~~Footage~~ From	To	Description	ANALYTICAL RESULTS Sample Number	Interval	metres	Pb	Analysis Zn	Ag	Mo	Hg	Ba	P_2O_5
			27373	28.4 - 29.9	1.5	6	587	16	17		1.18	1.95
			27374	29.9 - 31.4	1.5	6	1000	2.0	27		1.26	0.6
			27375	31.4 - 32.9	1.5	10	1000	2.1	26		1.23	0.4
			27376	32.9 - 34.5	1.6	7	437	1.6	9		1.51	3.2
			27377	34.5 - 36.0	1.5	11	370	0.9	3		1.98	2.6
			27378	36.0 - 37.5	1.5	8	184	0.6	3		2.00	2.5
			27379	37.5 - 38.7	1.2	11	216	0.8	2		1.91	2.4
			27380	38.7 - 39.8	1.1	< 4	62	< .4	-		0.91	2.0
			27381	39.8 - 41.2	1.4	11	231	0.6	2		1.93	3.3
			27382	41.2 - 42.7	1.5	13	262	0.9	2		2.04	2.72
			27383	42.7 - 44.2	1.5	10	300	0.7	2		2.17	2.03
			27384	44.2 - 45.7	1.5	9	267	1.0	2		2.21	2.55
			27385	45.7 - 47.3	1.6	10	230	0.7	2		2.38	2.5
			27386	47.3 - 48.8	1.5	7	201	0.4	2		2.21	2.5
			27387	48.8 - 50.3	1.5	9	200	< .4	2		2.16	3.0
			27388	50.3 - 51.8	1.5	6	156	0.5	2		1.35	1.25
			27389	51.8 - 54.0	2.2	12	331	0.9	2		2.00	1.93
			27390	54.0 - 55.5	1.5	25	620	1.3	2		1.41	2.23
			27391	55.5 - 57.0	1.5	16	1100	1.9	15		1.23	0.6
			27392	57.0 - 58.7	1.7	12	720	1.3	13		1.64	1.63
			27393	58.7 - 60.2	1.5	12	290	0.9	7		2.08	0.7

Scale

Colour Plot & Dips

0

Drill Hole Recc)

Cominco

Property	RITZ	District	Hole No.	DDH-79-2	
Commenced		Location	Tests at		Hor. Comp.
Completed		Core Size	Corr. Dip		Vert. Comp.
Co-ordinates			True Brg.		Logged by
Objective			% Recov.		Date

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. 79-2 Sheet 20

~~Footage~~ METRES From	To	Description	ANALYTICAL RESULTS Sample Number	Interval	metres	Pb	Analysis Zn	Ag	Mo	Hg	Ba	K2O
			27394	60.2 - 61.7	1.5	6	111	0.4	2		1.73	0.12
			27395	177.1 -178.7	1.6	7	190	<.4	2		1.83	0.44
			27396	178.7 -180.2	1.5	9	400	0.6	7		1.89	0.11
			27397	180.2 -181.7	1.5	7	113	0.5	3		1.79	0.2
			27398	181.7 -183.2	1.5	5	265	0.6	7		1.85	0.3
			27399	250.0 -251.5	1.5	15	184	0.8	5		7.08	

Scale

Colour Plot & Dips

0

Drill Hole Recor

Cominco

Property	RITZ	District	Watson Lake	Hole No.	DDH 79-3		
Commenced	Sept. 3, 1979	Location	Howard's Pass, Yukon	Tests at	78 m and 169.5 m	Hor. Comp.	108 m
Completed	Sept. 9, 1979	Core Size	NQ	Corr. Dip	55° at collar, 52° at 78 m, 44.2° at 169.5m	Vert. Comp.	130 m
Co-ordinates	1600N - 170E			True Brg.	315° at collar	Logged by	R.W. Lane
Objective	To test anomalous Pb soil geochemical values			% Recov.	77%	Date	Sept. 6-9, 1979

Claim RITZ 39 | T Brg. 315° | Collar Dip 55° to west | Elev. 1152 m | Length 172.56 m | Hole No. DDH 79-3 | Sheet 1

FXXXXX METRES From	To	Description	Sample No.	Length	Analysis
0	17.7	Overburden and boulders.			
17.7	27.4	Unit 1: Mudstone (Pin striped Sub-Member-3B6). The rock is black, very fine grained, and occurs in small pieces from less than 1 cm up to 5 cm in length. Core recovery is 0.45%. In places well washed unconsolidated sand was also recovered. The unconsolidated sand and very poor core recovery suggest a major fault zone.			
27.4	38.7	Unit 2: Mudstone, interbedded with 5% laminated mudstone and baritic mudstone (Pinstriped Sub-Member-3B6). The rock is black, slightly softer than a knife blade, very weakly dolomitic, and very fine grained - except for approximately 5% dolomite which occurs in fine to medium grained white euhedral crystals. The mudstone also contains faint to very faint laminae of pyrite in most sections, which are spaced from a few mm up to one cm apart. Pyrite also occurs in a few thinly laminated beds from 0.5 to 1.5 cm thick, which in places are boudinaged into clasts. Pyrite is estimated to constitute 1-2% of the unit. The laminated mudstone and baritic mudstone occurs in three locations, in beds up to a few tens of centimetres thick. The baritic mudstone laminae are from 1-3 mm thick, and are light to medium grey in color. They are very discontinuous, because of being boudinaged.			
38.7	141.5	Mudstone, interbedded with approximately 35% interlaminated mudstone and baritic mudstone. (Pin-striped Sub-Member-3B6). The unit is similar to the previously described unit except for containing a greater percentage of interlaminated mudstone and baritic mudstone.			

Scale

Colour Plot & Dips

0

Drill Hole Reco.

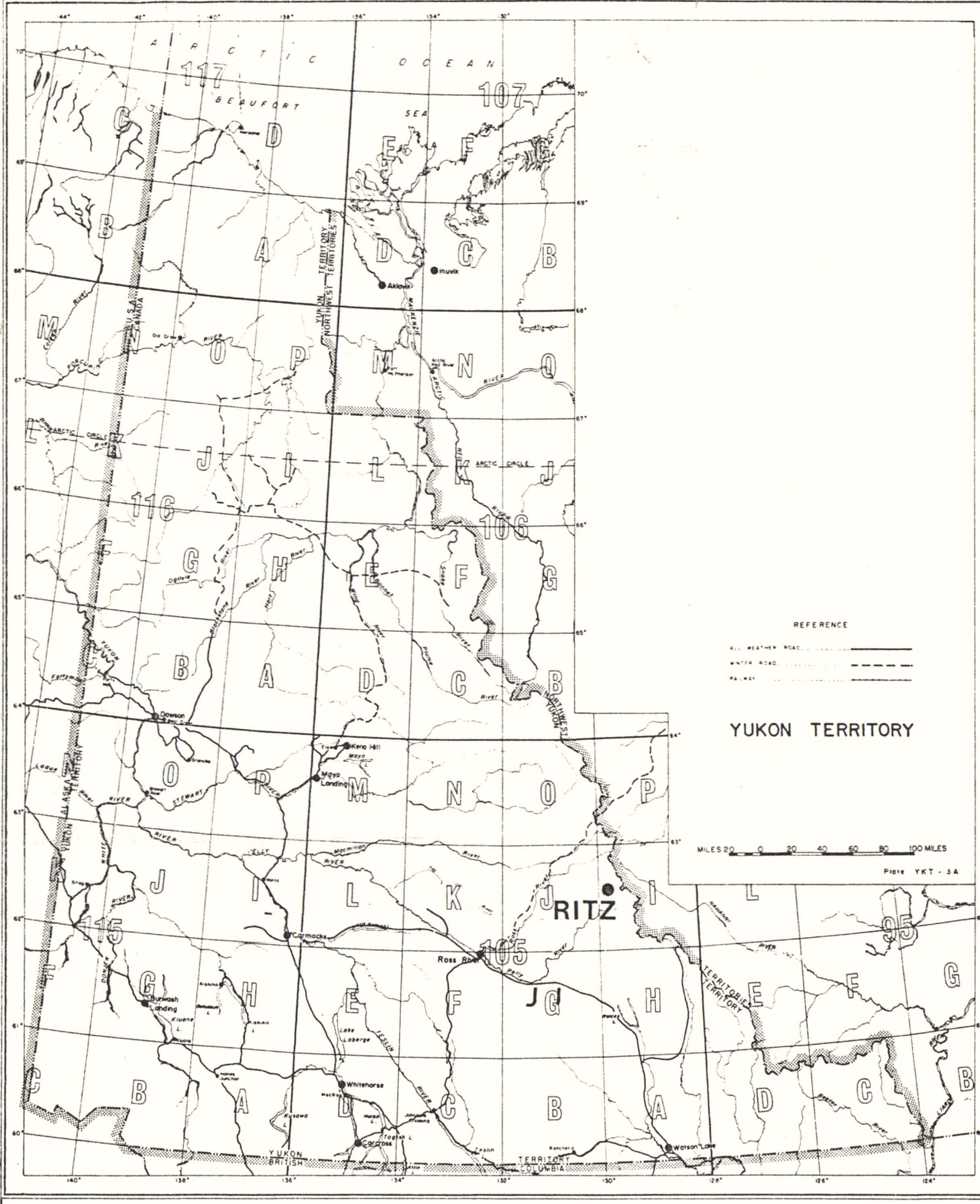
Cominco

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

Claim | T Brg. | Collar Dip | Elev. | Length | Hole No. DDH 79-3 | Sheet 2

~~XXXXX~~ METRES From	To	Description	Sample No.	Length	Analysis
		At 54.8 m and 115.9 m very coarse grained euhedral crystals of barite occur over a 20 cm thick interval.			
		At 91.2 a 10 cm thick interval contains wispy "clasts" typical of the Marker Member. Wispy clasts also occur from 96.65 m to 96.80 m. Dolomite veins filling cleavage and fracture zones occur in a few places, and constitute approximately 1% of the unit.			
141.5-142.1		Unit 3: Mudstone, containing wispy "clasts" and fine pyrite laminae (Marker Member - 3D) The rock is dark grey to black, contains fine pyrite laminae and medium grey to black wispy clasts. Pyrite also occurs as several large clasts 2 cm thick by 1 to 4 cm long, which formed through boudinage of a bed of laminated pyrite. The rocks are weakly dolomitic and a bit softer than a knife blade.			

211-0437



090936

Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

RITZ PROPERTY
HOWARD'S PASS, YUKON

Scale = | Date | Plate A

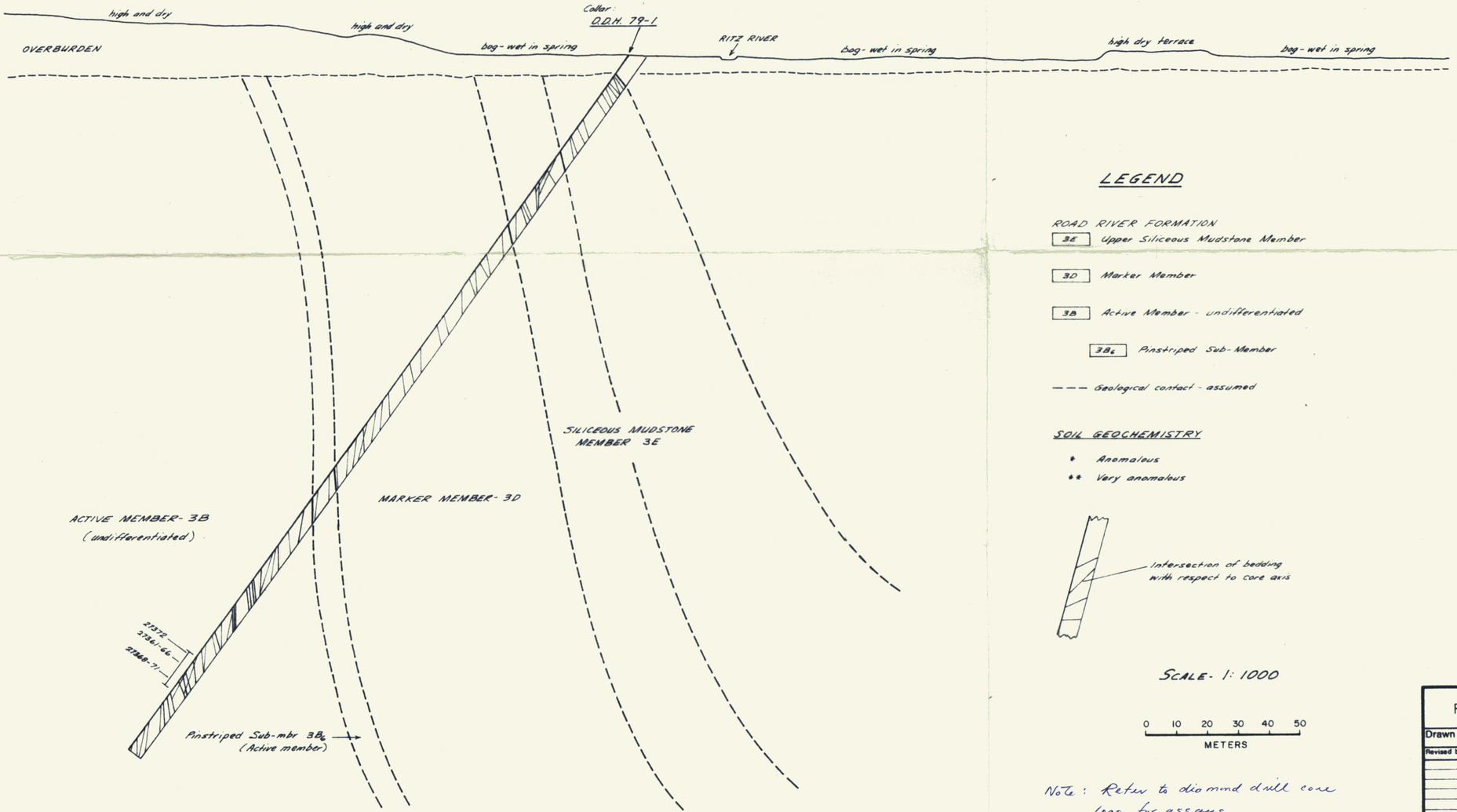
SECTION

SOUTHWEST — NORTHEAST

Very weak gravity anomaly

Poorly defined Max-Min. Conductor

75 W	50 W	25 W	00	25 E	50 E	75 E	100 E	125 E	150 E	175 E	200 E	225 E	250 E	275 E	300 E	325 E	350 E	375 E
285 Hg 205 Zn 16 Pb	380 Hg 322 Zn 22 Pb	240 Hg 214 Zn < 8 Pb	230 Hg 110 Zn 24 Pb	** 2000 Hg 235 Zn ** 740 Pb	90 Hg 390 Zn * 207 Pb	495 Hg 620 Zn 38 Pb	460 Hg 810 Zn 42 Pb	430 Hg 790 Zn 41 Pb	425 Hg * 1040 Zn * 78 Pb	460 Hg * 1100 Zn 41 Pb	510 Hg 690 Zn 36 Pb	375 Hg 650 Zn * 77 Pb	430 Hg * 1110 Zn 48 Pb	200 Hg 386 Zn * 84 Pb	100 Hg 267 Zn 51 Pb	223 Hg 670 Zn 20 Pb	120 Hg 150 Zn < 8 Pb	* 600 Hg * 1020 Zn 21 Pb



LEGEND

ROAD RIVER FORMATION

- 3E — Upper Siliceous Mudstone Member
- 3D — Marker Member
- 3B — Active Member - undifferentiated
- 3Bp — Pinstriped Sub-Member

--- Geological contact - assumed

SOIL GEOCHEMISTRY

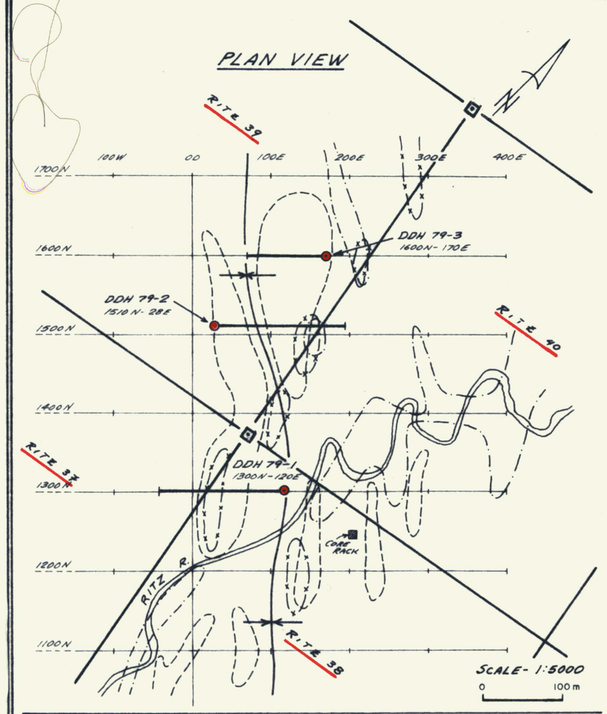
- * Anomalous
- ** Very anomalous

SCALE - 1: 1000

0 10 20 30 40 50
METERS

Note: Refer to diamond drill core logs for assays

PLAN VIEW



LEGEND

SOIL GEOCHEMISTRY

ANOMALOUS THRESHOLD

Pb	75 ppm +	(---)
Zn	1000 ppm +	(-.-)
Hg	600 ppb +	(x-x)

Synclinal Axis (interpreted)

090936

RITZ PROPERTY - HOWARD'S PASS - YUKON

105 1/12

Drawn by: RWL	Traced by: PMA		
Revised by	Date	Revised by	Date

PLAN and SECTION of DDH 79-1
1300N - 120E

Scale: As Shown | Date: AUGUST, 1979 | Plate: B

Max- Min Conductor

Weak Gravity Anomaly

V. Good Max - Min Conductor

75 W	50 W	25 W	00	25 E	50 E	75 E	100 E	125 E	150 E	175 E	200 E	225 E	250 E	275 E	300 E	325 E	350 E
170 Hg	175 Hg	60 Hg	* 615 Hg	30 Hg	215 Hg	75 Hg	74 Hg	* 715 Hg	* 685 Hg	172 Hg	235 Hg	185 Hg	320 Hg	510 Hg	465 Hg	295 Hg	180 Hg
132 Zn	200 Zn	210 Zn	380 Zn	195 Zn	360 Zn	165 Zn	223 Zn	973 Zn	* 1100 Zn	300 Zn	750 Zn	740 Zn	725 Zn	* 1000 Zn	820 Zn	700 Zn	395 Zn
< 8 Pb	12 Pb	* 116 Pb	20 Pb	38 Pb	** 660 Pb	47 Pb	46 Pb	** 740 Pb	48 Pb	40 Pb	31 Pb	28 Pb	28 Pb	44 Pb	40 Pb	44 Pb	36 Pb

Collar
D.D.H. 79-2

Ridge - high and dry

Bog - wet in spring - dry in fall

OVERBURDEN

ACTIVE MEMBER 3B
(Pinstriped Sub-Member $3B_6$)

27372 @ 27374

UPPER SILICEOUS MUDSTONE MEMBER 3E

MARKER MEMBER 3D

MARKER MEMBER 3D

27395

27398

27399

25.5 m

Anticipated contact between Marker and Pinstriped Sub-Member $3B_6$

SCALE- 1: 1000

0 10 20 30 40 50
METERS

LEGEND

ROAD RIVER FORMATION

- 3E — Upper Siliceous Mudstone Member
- 3D — Marker Member
- 3B — Active Member - undifferentiated
- $3B_6$ — Pinstriped Sub-Member
- --- Geological contact - assumed

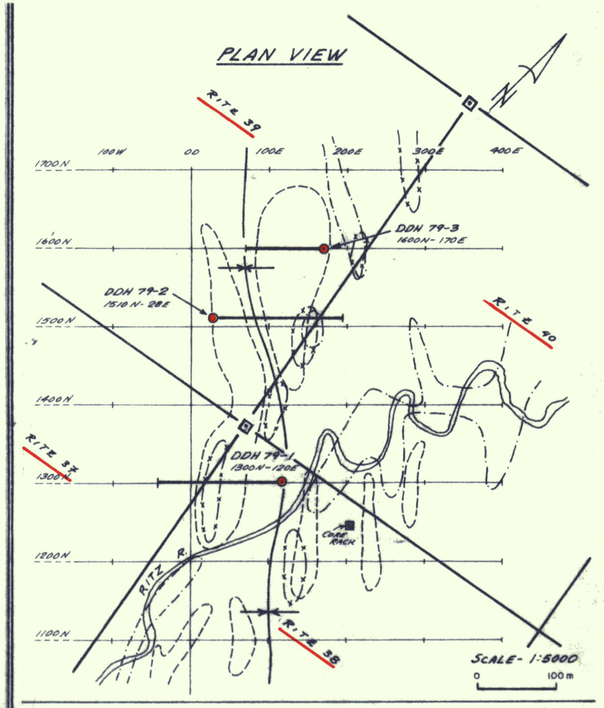
SOIL GEOCHEMISTRY

- * Anomalous
- ** Very anomalous

Intersection of bedding with respect to core axis

Note: Refer to diamond drill core logs for assays

PLAN VIEW



LEGEND

SOIL GEOCHEMISTRY

ANOMALOUS THRESHOLD

Pb	75 ppm *	(- - -)
Zn	1000 ppm *	(- - -)
Hg	600 ppb *	(- - -)

Synclinal Axis (interpreted)

096936 RWL

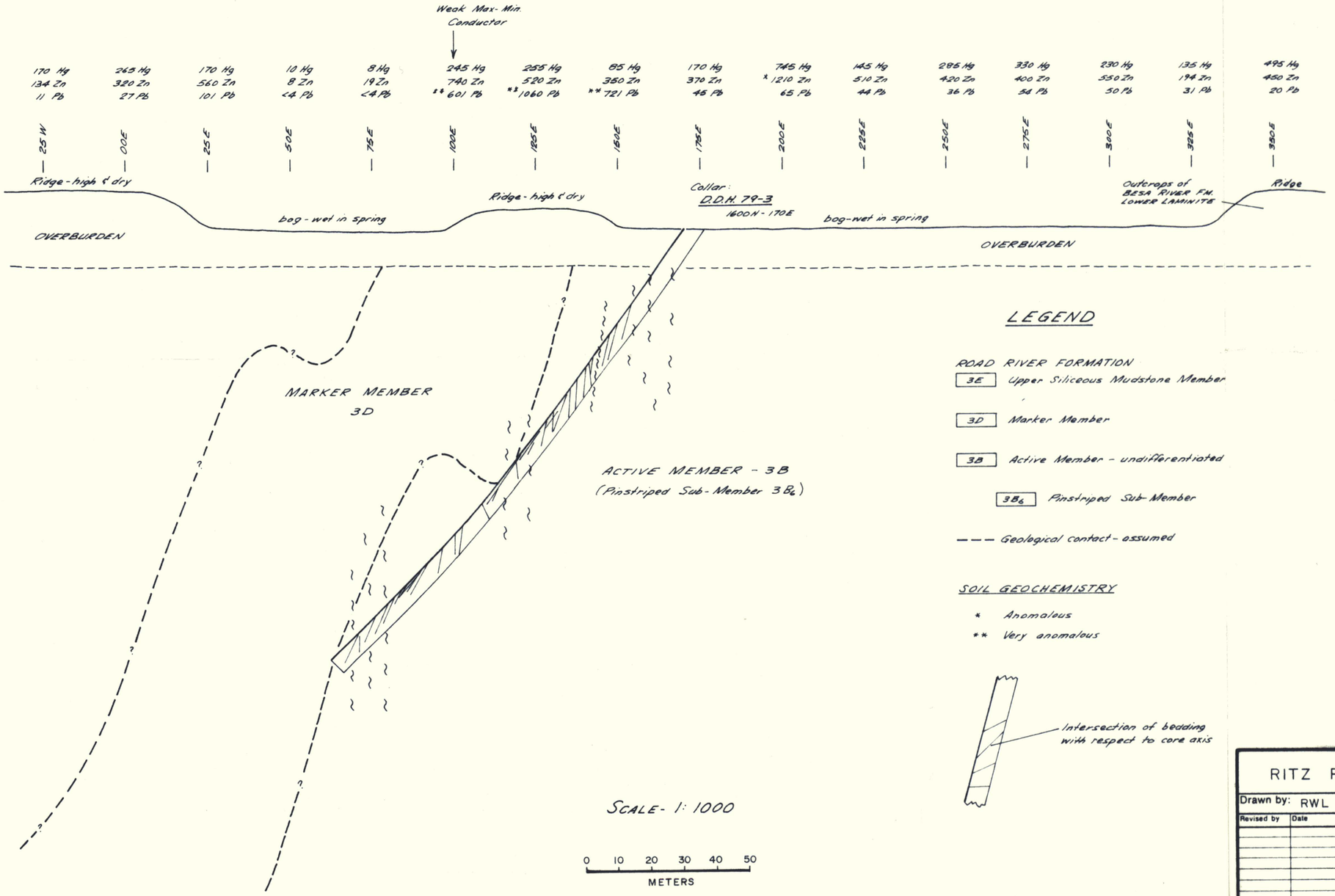
RITZ PROPERTY - HOWARD'S PASS - YUKON

105 I/12

Drawn by: RWL		Traced by: RWL	
Revised by	Date	Revised by	Date

PLAN and SECTION of DDH 79-2
1510 N - 28 E

Scale: As Shown | Date: AUGUST, 1979 | Plate: C



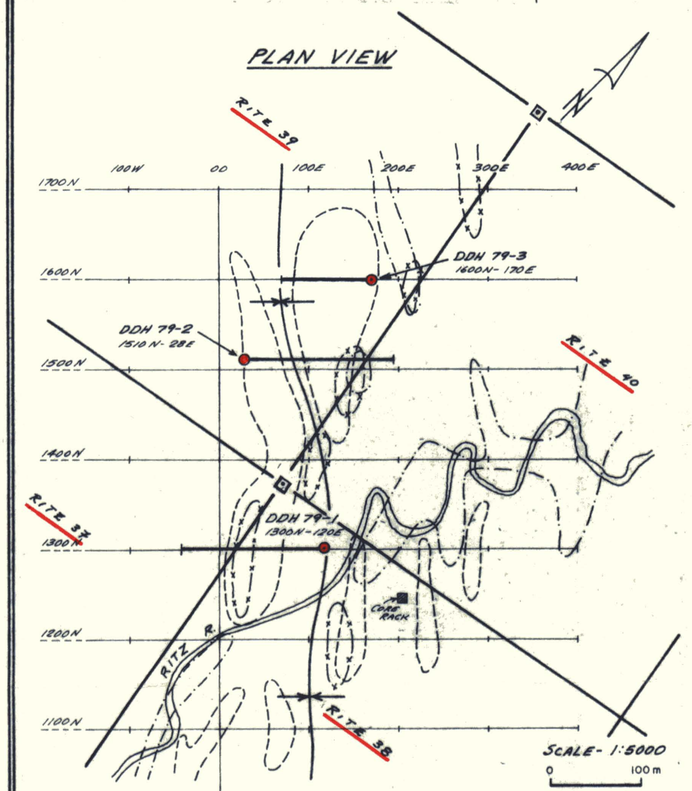
LEGEND

ROAD RIVER FORMATION

- 3E — Upper Siliceous Mudstone Member
- 3D — Marker Member
- 3B — Active Member - undifferentiated
- 3B6 — Pinstriped Sub-Member
- Geological contact - assumed

SOIL GEOCHEMISTRY

- * Anomalous
- ** Very anomalous



LEGEND

SOIL GEOCHEMISTRY

ANOMALOUS THRESHOLD

- Pb 75 ppm+
- Zn 1000 ppm+
- Hg 600 ppb+

Synclinal Axis (interpreted)

090936

RWL

RITZ PROPERTY - HOWARD'S PASS - YUKON

105 1/12

Drawn by: RWL		Traced by: PMH	
Revised by	Date	Revised by	Date

PLAN and SECTION of DDH 79-3
1600 N - 170 E

Scale: As Shown | Date: AUGUST, 1979 | Plate: D

#210-0640

NCI - 114 - CL