	0019	63		Cominco	A				-	
T	District Western Canada	Hole No.	K87-4	~ ~	to.				S	
ptember 24,1987	Location 16 + 50E 6+25N	Tests at	148.73 E.O.H.	Hor. Comp.	50.87	Ele		70°S	_ E	73
ptember 24,1987	Core Size NQ	Corr. Dip	-73 ⁰ S	Vert. Comp.	139.76	*	aul	99	L LC	148.
+50E 6+25N		True Brg.	160 ⁰ N	Logged by	BFC/JDB		S	ä	6	1 1
EM Anomaly		% Recov.	90%	Date 09-30-	·87		a E E	ollar	ev.	Length
Description					Sample No.	Length	Analys		<u>_w</u>	
Overburden and Ca	sing. Limonite oxidation note	ed on joints	to 53 m.							
Andesite (latite)	porphyry								+	
- greenish brown	colour, notable 🏖 10% black am	nphibole phen	ocrysts							
- amphiboles are	hexagonal in cross-section, la	th-like in l	ong section, usua	11y 1-2 mm x 3-5 m	nm					
but up to 0.5 c	m x 1.5 cm, very fresh looking	and oriente	d subparallel to	core axis.						
- slight calcite	reaction throughout, at expens	se of small f	eldspar phenos.							
- finer grained i	n lower 7 to 8 metres, possibl	ly chilled.	Amphiboles disapp	ear. Biotite						
pseudomorphing	feldspar (?) - yellowish.									
mately every me	tre one 25 cm veinlet of har	rd purple cry	stalline mineral	(axirite?), with						
fragments. Fau	lt slick at 20 ⁰ c.a. Andesite	bleached ei	ther side					1		
- calcite veinlet	s at 85.7, 87.6 (3 cm), 91.7 ((10 m), 101.7	(8 cm) with very	thin calcite						
- black, hard, ve	ry fine grained veins (or cher	rt fragments)	from 102.75 to 1	02.9, 104.2-104.3,	,					
104.4 - 105 - v	ery sharp with angular edges.	Other small	ones							
- lower contact i	s fault and gouge.									
- overall impress	ion is that this unit is likel	y an intrusi	ve sill or dyke.	Not picked up in						
			·							
				 						
E	Description Overburden and Ca Andesite (latite) greenish brown amphiboles are but up to 0.5 c slight calcite finer grained i pseudomorphing white calcite v mately every me one 10 cm wide fragments. Fau calcite veinlet veinlets random black, hard, ve 104.4 - 105 - v lower contact i overall impress surface mapping	Description Overburden and Casing. Limonite oxidation note Andesite (latite) porphyry greenish brown colour, notable \$2 10% black and amphiboles are hexagonal in cross-section, late but up to 0.5 cm x 1.5 cm, very fresh looking slight calcite reaction throughout, at expense finer grained in lower 7 to 8 metres, possible pseudomorphing feldspar (?) - yellowish. white calcite veinlets 12 in upper 18.5 m, 1- mately every metre. one 25 cm veinlet of har calcite, 550 c.a. at 58. one 10 cm wide calcite veinlet with minor yel fragments. Fault slick at 200 c.a. Andesite calcite veinlets at 85.7, 87.6 (3 cm), 91.7 (veinlets randomly throughout. black, hard, very fine grained veins (or cher 104.4 - 105 - very sharp with angular edges. lower contact is fault and gouge. overall impression is that this unit is likel	Detember 24,1987 Core Size NQ True Brg. EM Anomaly % Recov. Description Overburden and Casing. Limonite oxidation noted on joints Andesite (latite) porphyry - greenish brown colour, notable & 10% black amphibole phen - amphiboles are hexagonal in cross-section, lath-like in l but up to 0.5 cm x 1.5 cm, very fresh looking and oriente - slight calcite reaction throughout, at expense of small f - finer grained in lower 7 to 8 metres, possibly chilled. pseudomorphing feldspar (?) - yellowish. - white calcite veinlets 12 in upper 18.5 m, 1-2 cm wide at mately every metre. One 25 cm veinlet of hard purple cry calcite. 550 c.a. at 58 m. - one 10 cm wide calcite veinlet with minor yellow mineral fragments. Fault slick at 200 c.a. Andesite bleached ei - calcite veinlets at 85.7, 87.6 (3 cm), 91.7 (10 m), 101.7 veinlets randomly throughout. - black, hard, very fine grained veins (or chert fragments) 104.4 - 105 - very sharp with angular edges. Other small - lower contact is fault and gouge. - overall impression is that this unit is likely an intrusi surface mapping. Outcrops in area should be re-examined.	Description Overburden and Casing. Limonite oxidation noted on joints to 53 m. Andesite (latite) porphyry greenish brown colour, notable \$\alpha\$ 10% black amphibole phenocrysts amphiboles are hexagonal in cross-section, lath-like in long section, usua but up to 0.5 cm x 1.5 cm, very fresh looking and oriented subparallel to slight calcite reaction throughout, at expense of small feldspar phenos. finer grained in lower 7 to 8 metres, possibly chilled. Amphiboles disapp pseudomorphing feldspar (?) - yellowish. white calcite veinlets 12 in upper 18.5 m, 1-2 cm wide at 50° to 90° c.a., mately every metre. one 25 cm veinlet of hard purple crystalline mineral one 10 cm wide calcite veinlet with minor yellow mineral at 77.5m with rot fragments. Fault slick at 20° c.a. Andesite bleached either side calcite veinlets at 85.7, 87.6 (3 cm), 91.7 (10 m), 101.7 (8 cm) with very veinlets randomly throughout. black, hard, very fine grained veins (or chert fragments) from 102.75 to 1 104.4 - 105 - very sharp with angular edges. Other small ones lower contact is fault and gouge. overall impression is that this unit is likely an intrusive sill or dyke. surface mapping. Outcrops in area should be re-examined. Favorable strati	Description Overburden and Casing. Limonite oxidation noted on joints to 53 m. Andesite (latite) porphyry greenish brown colour, notable \$\gamma 10\% black amphibole phenocrysts amphiboles are hexagonal in cross-section, lath-like in long section, usually 1-2 mm x 3-5 m but up to 0.5 cm x 1.5 cm, very fresh looking and oriented subparallel to core axis. slight calcite reaction throughout, at expense of small feldspar phenos. finer grained in lower 7 to 8 metres, possibly chilled. Amphiboles disappear. Biotite pseudomorphing feldspar (?) - yellowish. white calcite veinlets 12 in upper 18.5 m, 1-2 cm wide at 50° to 90° c.a., spaced approximately every metre. One 25 cm veinlet of hard purple crystalline mineral (axirite?), with one 10 cm wide calcite veinlet with minor yellow mineral at 77.5m with rotated andesite fragments. Fault slick at 20° c.a. 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Andesite (latite) porphyry - greenish brown colour, notable \$210% black amphibole phenocrysts - amphiboles are hexagonal in cross-section, lath-like in long section, usually 1-2 mm x 3-5 mm but up to 0.5 cm x 1.5 cm, very fresh looking and oriented subparallel to core axis. - slight calcite reaction throughout, at expense of small feldspar phenos. - finer grained in lower 7 to 8 metres, possibly chilled. Amphiboles disappear. Biotite pseudomorphing feldspar (?) - yellowish. - white calcite veinlets 12 in upper 18.5 m, 1-2 cm wide at 50° to 90° c.a., spaced approximately every metre. One 25 cm veinlet of hard purple crystalline mineral (axirite?), with calcite veinlets 12 in upper 18.5 m, 1-2 cm wide at 50° to 90° c.a., spaced approximately every metre. 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Property KIT	District	Hole No.	•					
Commenced	Location	Tests at	Hor. Comp.					
Completed	Core Size	Corr. Dip	Vert. Comp.				i	
Co-ordinates		True Brg.	Logged by					Dip
Objective		% Recov.	Date			Claim	Brg.	Collar
<u> </u>		·				[다	- _	ပိ
rom To Description				Sample No.	Length	Analy	ysis	
106.4 - 135.34 Diamicti	te					ļ		ļ
- black	wet, light grey dry, clasts to	8 cm. Clasts include limestone	(85%), rhyolite (5-10%)					ļ
- rhyc	lite clast feldspar-physic, ta	n to white coloured. Frags coar	sen to 30 cm below 131.8	m				L
- from 1	10.38 to 110.85 - finer graine	d black tuff horizon with only m	inor calcite, small					ļ
feldps	ar crystals and trace sphaleri	te(?). Massive pyrite at bottom	3 cm with graphite and			<u> </u>	ļ	<u> </u>
	e at 80 ⁰ c.a.						ļ	<u> </u>
- from 1	28.86 to 130.83 - black massiv	e limestone shot with calcite ve	inlets (0.5 to 3 mm),		ļ			ļ
broker	and brecciated (fault?).							<u> </u>
- from 1	31.40 to 131.80 - fine grained	black tuff.				-		
135.34 - 137.55 Fault							-	+
- brecci	ated diamictite and rhyolite.	rotten and altered pinkish-yello	w. occasional quartz					†
	nts, much clay and rock flour,		, , , , , , , , , , , , , , , , , , , ,			-		
137.55 - 142.58 Rhyolite						-		-
		Is altered to allow safe and suit	-17-			<u> </u>	-	
	ensides at 142.10.	ls altered to clay, soft and fri	able.			 	-	+
	calcite					-		+
- STIGHT	carcite						 	

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Property KIT	District	Hole No.				ĺ	
Commenced	Location	Tests at	Hor. Comp.		-		İ
Completed	Core Size	Corr. Dip	Vert. Comp.		-		
Co-ordinates		True Brg.	Logged by		-		ä
Objective		% Recov.	Date		Claim	arg.	Collar
Footage Descriptio			In.		ال نا		ٽ ا
From To	n		Sam No.	ple Length			
142.58 - 148.73 Felds	par - crystal tuff						
- mas	sive, fresh and purplish/greenish	colours					
- up	to 40% feldspar crystals from 0.5	to 2 mm					
- col	our (hematite) throughout						
- occ	asional hard purple fragments to	1.5 m					
- see	n in o/c to south and in Quartz-e	ye Lake area					
148.73 END 0	148.73 END OF HOLE						