COMINCO 1963

Hole No. C-1 Sheet 1

810036

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	413'	Lat.	8,808 S	Hor. Comp.	370'	Ver. Comp.	181'
District	Nanaimo M.D.	Bearing	S 72° W	Dep.	15,855 E	Etch. at		Total Recovery %	96
Commenced	June 27, 1963	Dip	-25°	Elev.	2,802'	True Dip		Logged by	A.C.M. deVoord
Completed	July 4, 1963	Objective	To test the Upper Murex breccia zone.			Location	Road 60A at Murex Creek		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		ASSAY AVERAGES										
		0.0' - 181.0' - Upper Murex breccia			181	0.2						
		375.5' - 396.5' - Fractured, mineralized folsite.			21	0.2						
0.0'	151.0'	BRECCIA: Intrusive, fragments of argillite, argillaceous quartzite and quartz diorite in a slightly chloritic quartz diorite matrix; sparsely scattered sulphide blebs of(pyrrhotite, pyrite, chalcopyrite); minor local sericitic alteration.										
		0 - 5'	1	32801	5	0.3						
		5 - 10'	0	32802	5	<0.1						
		10 - 20'	0	32803	10	0.2						
		20 - 30'	0	32804	10	0.2						
		30 - 40'	0	32805	10	0.3						
		40 - 50'	0	32806	10	0.2						
		50 - 60'	0	32807	10	0.3						
		60 - 67'	0	32808	10	0.3						
		67 - 71'	0	32809	10	0.3						
		71 - 75'	0	32810	10	0.3						
		75 - 80'	0	32811	10	0.2						
		80 - 85'	0	32812	5	0.3						
		85 - 90'	0	32813	5	0.2						
		90 -100'	0	32814	10	<0.1						
		100 -110'	0	32815	10	0.5						
		110 -120'	0	32816	10	0.2						
		120 -130'	1	32817	10	0.2						
		130 -140'	0	32818	10	0.1						
		140 -151'	0	32819	11	0.1						
151.0'	153.0'	FAULT: Soft, crumbly chloritic rock, some gouge.										

CONINCO 3643

Hole No. C-1 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.
District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %
Commenced June 27, 1963 | Dip | Elev. | True Dip | Logged by
Completed July 4, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOV %
153.0'	164.0'	SEDIMENTS: Argillite, dense, grey, network chloritic fractures; sparsely scattered sulphides as above, minor local MoS_2.										
		151.0' - 161.0'	4	32820	10	0.2						
164.0'	175.0'	INTRUSIVE: Quartz diorite, fine-grained, prominent dark quartz "eyes"; scattered chloritic fractures; sparsely scattered sulphides as above.										
		161.0' - 171.0'	0	32819	10	0.2						
175.0'	184.0'	SEDIMENTS: Argillite as above, sulphide mineralization as above.										
		171.0' - 181.0'	0	32822	10	0.2						
184.0'	213.0'	BRECCIA: Intrusive; argillite fragments in a quartz diorite matrix; minor scattered sulphides (pyrrhotite, chalcopyrite).										
213.0'	217.5'	INTRUSIVE: Quartz diorite, fine-grained.										
217.5'	231.0'	BRECCIA: Intrusive; fragments of quartz diorite (as 213' - 217.5') in a quartz diorite matrix; matrix is coarser-grained than the fragments; minor scattered sulphides.										
231.0'	239.0'	INTRUSIVE: as 213' - 217.5'.										
239.0'	243.0'	BRECCIA: Intrusive; dark fine-grained fragments (Tuff?), occasional quartz diorite fragment in epidotic quartz diorite matrix; minor sulphides.										
243.0'	244.0'	FAULT(?): Highly chloritized, soft crumbly rock, fine streaks pyrrhotite and pyrite.										

COMINCO 2643

Hole No. C-1 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced June 27, 1963 | Dip | Elev. | True Dip | Logged by

Completed July 4, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
244.0'	327.0'	BRECCIA: Intrusive, as 239' - 243'; last 2' laced with felsite stringers.										
327.0'	413.0'	INTRUSIVE: Felsitic; fine-grained, dense, aphanitic on contact, resembles 213' - 217.5' but quartz content is much higher; scattered chloritic fractures; local chlorite-healed brecciated sections; minor local sulphides except as noted below.										
		375.5' - 377.0' - Xenolith of fine-grained argillaceous quartzite or tuff; fine, disseminated pyrrhotite and chalcopyrite.										
		377.0' - 378.5' - Chlorite-healed shattered zone with sparsely disseminated sulphides.										
		378.5' - 380.0' - Same as 375.5' - 377.0'.										
		380.0' - 396.5' - Very fractured, local chlorite-healed breccia zones, sparsely scattered sulphides.										
		375.5' - 380.0'	0.5	32823	4.5	0.4						
		380.0' - 387.0'	1	32824	7	0.2						
		387.0' - 393.0'	0	32825	6	0.1						
		393.0' - 396.5'	0	32826	3.5	0.4						
		396.5' - 405.0'	0	32827	8.5	0.1						
		405.0' - 409.0'	0	32828	4	0.2						
		409.0' - 413.0'	0	32829	4	0.2						
	413.0'	END OF HOLE.										

ACHdeV:mc
Trail Expl'n Office, Western District
January 30, 1964

Distribution: Expl'n Div. (Trail) (1)
Western Exploration, Trail (1)
" " , Vancouver (1)
Owner's copy (1)
Field file (1)

CONINCO 2843

Hole No. C-2 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length 436' | Lat. 8,812 S | Hor. Comp. 391' | Ver. Comp. 190'
District Nanaimo M.D. | Bearing Due South | Dep. 15,065 E | Etch. at | Total Recovery % 94
Commenced July 5, 1963 | Dip -25° | Elev. 2,082' | True Dip | Logged by A.C.H. deWoogd
Completed July 18, 1963 | Objective To test the Upper Murex breccia. | Location Road 62A at Murex Creek

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		ASSAY AVERAGES										
		110.0' - 191.5' - Upper Murex breccia.			81.5	0.3						
		211.0' - 232.5' - Fractured, mineralized quartzite.			21.5	0.3						
0.0'	40.0'	BRECCIA: Intrusive; fragments of quartz diorite and dark greenish grey tuff(?) in a fine-grained quartz diorite matrix; minor scattered sulphides; local sericite alteration.										
40.0'	110.0'	BRECCIA: Intrusive; as above but with fragments of quartz diorite and grey argillite and argillaceous quartzite.										
110.0'	159.0'	BRECCIA: Intrusive; as 40' - 110' but darker - apparently due to higher chlorite content in the matrix; sparsely scattered pyrrhotite and chalcopyrite.										
		110' - 119'	0	32830	9	0.2						
		119' - 129'	1	32831	10	0.3						
		129' - 139'	0	32832	10	0.2						
		139' - 149'	0	32833	10	0.4						
		149' - 154'	0.5	32834	5	0.4						
		154' - 159'	0	32835	5	0.4						
159.0'	161.5'	BRECCIA: Tightly packed fragments of light grey (bleached, altered?) argillite in a fine-grained greenish grey matrix; sparsely scattered chalcopyrite and pyrrhotite streaks.										
161.5'	162.0'	SEDIMENTS: Argillite, silty, dark grey.										
162.0'	165.5'	FAULT ZONE(?): Broken core, argillite, altered argillite, quartz, minor limonite, pyrite; fault reported at 162'.										

50'

COMINCO .2643

Hole No. C-2 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced July 5, 1963 Dip Elev. True Dip Logged by

Completed July 18, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
165.5'	166.0'	SEDIMENTS: Argillite, brecciated, altered.										
		159.0' - 166.0'	3	32836	7	0.2						
166.0'	175.5'	SEDIMENTS: Argillite; local brecciated, bleached, silicified sections; minor sulphides.										
		166.0' - 172.0'		32837	6	0.2						
175.5'	184.5'	SEDIMENTS: Argillaceous quartzite; fine-grained, grey; local fine disseminated sulphides.										
		172.0' - 175.0'	0	32838	3	0.2						
		175.0' - 177.0'	0.5	32839	2	0.2						
		177.0' - 182.0'	0.5	32840	5	0.2						
184.5'	199.5'	SEDIMENTS: Argillite, grey, local bleaching and silicification along small shatter zones; sparsely scattered sulphides to 191.5', minor mineralization only beyond 191.5'.										
		182.0' - 185.0'	0	32841	3	0.5						
		185.0' - 191.5'	0	32842	6.5	0.3						
199.5'	224.0'	SEDIMENTS: Argillaceous quartzite, fine-grained, grey to 210', brown from 210' on; minor sulphides in fractures from 211' on.										
		211.0' - 217.0'	0.5	32843	6	0.4						
		217.0' - 224.0'	0	32844	7'	0.3						
224.0'	225.0'	MINERALIZED SECTION: Pyrrhotite-chalcopyrite streaks in brecciated argillaceous quartzite.										
		224.0' - 225.0'	0	32845	1	1.5						

COMINCO 2643

Hole No. G-2 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced July 5, 1963 Dip Elev. True Dip Logged by

Completed July 18, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
225.0'	234.0'	SEDIMENTS: Argillaceous quartzite, brown as 210' - 224'; a few sulphide streaks to 232.5'. 225.0' - 232.5'	1	32046	7.5	0.2						
234.0'	266.0'	SEDIMENTS: Argillaceous quartzite, grey, minor local sulphides, local bleached shattered sections.										
266.0'	333.0'	SEDIMENTS: Argillaceous quartzite, brown and greyish brown, very fine-grained homogeneous sugary texture; minor local sulphides. 330.0' - 331.0' - Coarser quartzose band; rounded quartz grains in fine grey matrix.										
333.0'	350.5'	SEDIMENTS: Quartzite, grey, medium-grained; consists mostly of rounded quartz grains in aphanitic grey matrix; quartz grains predominate over the matrix except in the first seven feet; which probably represents, with the section from 330' - 331', a gradation from quartzite to argillaceous quartzite.										
350.5'	351.0'	FAULT(?): Well-cored breccia-and-gouge zone.										
351.0'	359.5'	SEDIMENTS(?): Quartzite(?), grey, medium-grained; mottled appearance due to interconnected patches of fine-grained, greenish grey material (intrusive?) among the grained, grey rock.										
359.5'	360.0'	SEDIMENTS: Quartzite, homogeneous, light grey, contacts sharp at 51° and 38°.										

COMINCO .2043

Hole No. C-2 Sheet 4

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced July 5, 1963 | Dip | Elev. | True Dip | Logged by

Completed July 18, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
360.0'	364.0'	SEDIMENTS(?): Quartzite(?) as 351' - 359.5' but more of the fine-grained intrusive(?) rock; minor faulting at 364' - gouge-coated fracture planes.										
364.0'	377.0'	INTRUSIVE: Diorite, medium-grained, some inclusions of a fine-grained dark rock (tuff?) and a few inclusions of light quartzite; contacts obscured by broken core.										
377.0'	436.0'	VOLCANICS: Andesite, fine-grained, green chloritic, amygdaloidal, typical Karmutsen.										
	436.0'	END OF HOLE.										

NOTE: For section refer to D.H. C-1.

ACMdeV:gmc
Trail Expl'n Office, Western District
January 30, 1964

Distribution:
Exploration Division, Trail (1)
Western Exploration, Trail (1)
" " , Vancr. (1)
Owner's copy (1)
Field file (1)

COMINCO .2643

Hole No. C-3 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	394'	Lat.	8,655 S	Hor. Comp.	352'	Ver. Comp.	173'
District	Nanaimo M.D.	Bearing	187°	Dep.	16,965 E	Etch. at		Total Recovery %	95
Commenced	July 20, 1963	Dip	-25°	Elev.	2,756'	True Dip		Logged by	A.C.H. deVoogd
Completed	July 24, 1963	Objective	To test the Upper Murex breccia			Location	Road 62A, 1,260' east of Murex Creek		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
		NO SAMPLING										
0.0'	139.5'	DIORITE: Intrusive(?); fragments of argillite, quartzite, andesite and quartz diorite in a matrix of fine breccia (?) which is locally chloritic; sparsely scattered pyrrhotite with minor chalcopyrite to 28'; minor local sulphides beyond 28'.										
139.5'	241.0'	NANAIMO VOLCANICS: Green, chloritic andesite and tuff; minor scattered pyrrhotite.										
241.0'	394.0'	DIORITE: Intrusive(?); as above; minor local sulphides.										
	394.0'	END OF HOLE.										

ACHdeV:mc
Trail Expl'n Office, Western District
January 30, 1964

Distribution:
- Exploration Division, Trail (1)
- Western Exploration, Trail (1)
- " " , Vancouver (1) ✓
- Owner's copy (1)
- Field copy (1)

COMINCO 2643

Hole No. C-4 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced July 23, 1963 Dip Elev. True Dip Logged by

Completed August 8, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
410.0'	414.0'	INTRUSIVE: Quartz feldspar porphyry, minor local pyrrhotite; last two feet brecciated.										
414.0'	416.0'	FAULT: Broken, bleached, chloritic, limonitic intrusive.										
416.0'	422.0'	INTRUSIVE: As 410' - 414'.										
422.0'	426.0'	FAULT(?): broken, pebbly core; limonitic fracture planes.										
426.0'	433.0'	INTRUSIVE: As 410' - 414'.										
433.0'	438.0'	INTRUSIVE: As 400' - 410'; minor local brecciation.										
438.0'	439.0'	INTRUSIVE: Quartz feldspar porphyry (resembles Murex Creek dike); matrix finer and darker than that of type 410' - 414'.										
439.0'	439.5'	INTRUSIVE: As 400' - 410'.										
439.5'	440.0'	BRECCIA: Fragments of quartz diorite and quartz feldspar porphyry and felsite in a chlorite matrix.										
440.0'	444.0'	KAMMUTSEN VOLCANICS: Tuff, fine-grained, dark grey; probably an inclusion.										
444.0'	457.5'	INTRUSIVE: Quartz diorite; a few small volcanic inclusions with minor associated pyrrhotite and chalcopyrite; last nine feet cut by seams of Murex-type porphyry.										

CONINCO .2643

Hole No. C-4 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Kamaino M.D. Bearing Dep. Etch. at Total Recovery %

Commenced July 23, 1963 Dip Elev. True Dip Logged by

Completed August 8, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
487.5'	483.0'	BRECCIA: Intrusive; fragments of quartz diorite, porphyry, tuff in matrix of Murex-type porphyry; local sections with a chloritic matrix which is cut by the porphyry; minor scattered sulphides.										
483.0'	495.5'	INTRUSIVE: Murex-type quartz feldspar porphyry; brecciated structure showing fragments and matrix of the same rock type; minor aplite veinlets cutting the porphyry in the last few feet of the section.										
495.5'	522.0'	KARMUTSEN VOLCANICS: Andesite; fine-grained chloritic, locally amygdaloidal; cut by numerous veinlets and stringers of aplite; minor local chalcopyrite in fractures.										
522.0'	527.0'	BRECCIA: Fragments of andesite (Karmutsen) and aplite in a fine chloritic matrix.										
527.0'	576.0'	KARMUTSEN VOLCANICS: As above.										
576.0'	585.5'	INTRUSIVE: Porphyry, Murex-Creek type.										
585.5'	594.5'	KARMUTSEN VOLCANICS: As above.										
594.5'	608.0'	INTRUSIVE: Porphyry as above.										
608.0'	618.0'	KARMUTSEN VOLCANICS: Chlorite-healed shattering to 611'; minor scattered sulphides.										

CONINCO 2643

Hole No. C-4 Sheet 4

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced July 28, 1963 Dip Elev. True Dip Logged by

Completed August 8, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
	618.0'	END OF HOLE.										
		NOTE: For section refer to D.H. C-3.										

A.M.deVoogd:gmc
Trail Expl'n Office, Western District
January 31, 1964

Distribution: Exploration Division, Trail (1)
Western Exploration, " (1)
" " , Vancr. (1)
Owner's copy (1)
Field copy (1)

Hole No. C-5 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	460'	Lat.	6,916 S	Hor. Comp.	-	Ver. Comp.	460'
District	Nanaimo M.D.	Bearing	-	Dep.	6,360 E	Etch. at		Total Recovery %	98
Commenced	August 15, 1963	Dip	-90°	Elev.	4,404'	True Dip		Logged by	A.C.H. deVoogt
Completed	August 19, 1963	Objective	To test for parallel zones beneath No. 1 Zone			Location			

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		ASSAY AVERAGES										
		57' - 78' - No. 1 Zone	2.5		21	1.0						
		57' - 73' - Part of No. 1 Zone	2.5		16	1.2						
		% Core recovery, No. 1 Zone = 88										
0'	2'	OVERBURDEN:										
2'	28'	INTRUSIVE: Hornblende quartz feldspar porphyry; scattered quartz veinlets; minor local alteration; minor local sulphides.										
28'	30.5'	ALTERED ZONE: Sericite-altered intrusive, minor local sulphides.										
30.5'	37'	INTRUSIVE: as above.										
37'	40.5'	ALTERED ZONE: as above.										
40.5'	46.5'	INTRUSIVE: As above; slight sericite alteration throughout.										
46.5'	48.5'	KARMUTSEN VOLCANICS: Andesite, fine-grained porphyritic; chloritic; probably a xenolith.										
48.5'	57'	INTRUSIVE: as 40.5' - 46.5'; scattered quartz stringers, minor sulphides.										
		48.5' - 53.5'	0	32847	5	0.2						
		53.5' - 57'	0	32848	3.5	0.4						
57'	78'	NO. 1 ZONE: Sericite - altered intrusive with numerous quartz patches and stringers and sparsely scattered sulphides.										

COMINCO 2643

Hole No. C-5 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced August 15, 1963 Dip Elev. True Dip Logged by

Completed August 19, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		57' - 62'	0.5	32849	5	1.4						
		62' - 67'	1.0	32850	5	0.9						
		67' - 73'	1.0	32851	6	1.3						
		73' - 78'	-	32852	5	0.4						
78'	79'	INTRUSIVE: as 40.5' - 46.5'.										
79'	84'	ALTERED ZONE: Sericite-altered intrusive, some quartz, minor sulphides.										
84'	133'	INTRUSIVE: Quartz diorite, fine-grained; minor alteration; minor local sulphides.										
133'	134.5'	ALTERED ZONE: Sericite and quartz with some chalcopyrite pyrrhotite. 133' - 134.5'	0.5	32853	1.5	1.2						
134.5'	138'	INTRUSIVE: As 84' - 133'; fine sulphide-bearing fractures to 135.5'. 134.5' - 135.5'	-	32854	1.0	0.4						
138'	240'	INTRUSIVE: hornblende quartz feldspar porphyry; hornblende largely altered to chlorite; minor quartz stringers.										
240'	248'	ALTERED ZONE: Sericite-altered intrusive with quartz; minor sulphides.										
248'	308'	INTRUSIVE: As 138' - 240'; local alteration; 270' - 274.5' - Aplite dyke.										
308'	310'	SEDIMENTS: Quartzite, fine-grained, feldspathic; laced with aplite streaks; minor sulphides; first foot is argillaceous.										

CONIRCO .2643

Hole No. C-5 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced August 15, 1963 Dip Elev. True Dip Logged by

Completed August 19, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
318'	369.5'	KARMUTSEN(?) VOLCANICS: Andesite; fine-grained, greenish-grey, chloritic, minor scattered sulphides to 324'.										
369.5'	381'	INTRUSIVE: Hornblende quartz feldspar porphyry.										
381'	460'	KARMUTSEN VOLCANICS: As above; minor sulphides only; local sections of intrusive (402' - 405'; 407' - 407.5'; 419.5' - 422'; 425' - 426').										
	460'	END OF HOLE.										

ACNdeV:gnc
Trail Exploration Office, Western District
November 12, 1963

Distribution:
Exploration Division (Trail) (1)
Western Exploration (Trail) (1)
" " (Vancouver) (1) ✓
Owner's copy (1)
Field copy (1)

COMINCO 2643

Hole No. C-6 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length 432' | Lat. 7,010 S | Hor. Comp. 278' | Ver. Comp. 363'

District Nanaimo M.D. | Bearing S 45° W | Dep. 6,995 E | Etch. at - | Total Recovery % 93

Commenced August 20, 1963 | Dip -50° | Elev. 4,271' | True Dip | Logged by A. deVoogd

Completed August 27, 1963 | Objective To test sheeted zone and breccia east of the portal. | Location Mine road near portal.

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		ASSAY AVERAGES										
		50' - 58' - Faulted portion No. 1 Zone (?). Core recovery in this zone: 94%.	0.5		8	0.8						
0'	3.5'	OVERBURDEN:										
3.5'	24'	INTRUSIVE: Hornblende quartz feldspar porphyry.										
24'	63.5'	ALTERED ZONE: Sericite-altered intrusive; scattered quartz streaks; some pyrite and chalcopyrite from 50' - 58', minor sulphides elsewhere.										
		50' - 58'	0.5	32855	8	0.8						
63.5'	71.5'	INTRUSIVE: As above.										
71.5'	147'	BRECCIA: In part fragments of intrusive and volcanics in intrusive, in part chlorite-healed shattering of the intrusive; minor local sulphides only.										
147'	185'	INTRUSIVE: As above.										
185'	301.5'	BRECCIA: As above, minor local sericite alteration; minor local sulphides.										
301.5'	348'	INTRUSIVE: As above; minor local sulphides.										
348'	368'	BRECCIA: Fragments of intrusive volcanics in a fine-grained chloritic matrix.										
368'	371'	FAULT: Gouge-cemented breccia fragments, prominent slickensides; minor pyrite.										

CONINCO 2643

Hole No. C-6 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced August 2, 1963 Dip Elev. True Dip Logged by

Completed August 27, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
371'	444'	ENCLAVE: Fragments of intrusive in an intrusive matrix, minor local sulphides.										
444'	492'	INTRUSIVE: Quartz feldspar porphyry; local volcanic and sedimentary inclusions.										
	492'	END OF HOLE.										

Submitted:
Trail Exploration Office, Western District
November 12, 1963

Distribution:
Exploration Division (Trail) (1)
Western Exploration (Trail) (1)
" " (Vancouver) (1)
Owner's copy (1)
Hold file (1)

CONINCO 2642

Hole No. C-7 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length 459' | Lat. 6,097 S | Hor. Comp. - | Ver. Comp. 459'
District Nanaimo M.D. | Bearing - | Dep. 6,035 E | Etch. at | Total Recovery % 99
Commenced August 23, 1963 | Dip -90° | Elev. 4,332' | True Dip | Logged by A.C.H. deFoard
Completed August 31, 1963 | Objective To check for parallel zones under No. 2 Zone. | Location No. 2 Ore Zone.

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOV %
		ASSAY AVERAGES										
		25.5' - 47' - No. 2 Zone	1.5		21.5	1.0						
		25.5' - 39' - Part of No. 2 Zone	1.5		13.5	1.5						
		Core recovery No. 2 Zone: 93%										
0'	23'	INTRUSIVE: Quartz diorite, scattered biotite, minor scattered pyrrhotite, traces chalcopyrite.										
23'	47'	NO. 2 ZONE: Sericite-altered intrusive with quartz veins and patches, pyrrhotite and chalcopyrite along fractures 25.5' to 39'; sparsely scattered pyrrhotite stringers, minor chalcopyrite from 39' on.										
		25.5' - 31.5'	1	32857	6	2.4						
		31.5' - 39'	0.5	32858	7.5	0.8						
		39' - 47'	-	32859	6	0.1						
47'	109'	SEDIMENTS: Quartzite, argillaceous quartzite and argillite; grey, very fine-grained, local minor sulphides, local fine banding at 65° to core.										
109'	291.5'	INTRUSIVE: Quartz diorite, scattered biotite and chlorite; local disseminated pyrrhotite, chalcopyrite, molybdenite, scattered fine sulphide coated fractures, local grades up to 0.5% Cu. (estimated) over 6" to 1', but no continuity.										
291.5'	309'	INTRUSIVE: Quartz diorite, as 109' - 291.5', but fine-grained, minor disseminated sulphides.										

COMINCO 2643

Hole No. G-7 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced August 23, 1963 | Dip | Elev. | True Dip | Logged by

Completed August 31, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
309'	312'	ALTERED SECTION: Sericitized and silicified intrusive along walls of a small quartz veinlet carrying arsenopyrite, pyrite, pyrrhotite(?), molybdenite, fluorite(?).										
312'	350'	INTRUSIVE: As 291.5' - 309'; slightly more uniformly scattered sulphides from 340' on.										
		340' - 350'		32860	10	0.5						
350'	362'	KAMLOOPS VOLCANICS: Tuff, fine-grained, hard, dark, scattered fine felsite stringers; sparsely scattered sulphide-coated fractures.										
		350' - 360'		32861	10	0.3						
362'	365'	INTRUSIVE(?); Felsite(?); light coloured rock composed mostly of closely packed fine rounded quartz grains; some remnants of tuff in first few feet; minor local sulphides.										
		360' - 365'		32862	5	0.2						
365'	373'	KAMLOOPS VOLCANICS: Tuff, as above, scattered mineralized fractures, scattered fine felsite streaks.										
		365' - 370'		32863	5	0.3						
373'	379.5'	KAMLOOPS VOLCANICS: Typical, green, chloritic, fine-grained, porphyritic andesite; scattered mineralized fractures. (pyrrhotite, chalcopyrite, local MoS_2).										
		370' - 379'		32864	9	0.3						

CONINCO 2643

Hole No. C-7 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced August 23, 1963 Dip Elev. True Dip Logged by

Completed August 31, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
379.5'	412'	KARMUTSEN VOLCANICS: As 373' - 379.5', but less chloritic and more sparsely scattered mineralized fractures.										
		379' - 389'		32865	10	0.1						
412'	459'	KARMUTSEN VOLCANICS: As 373' - 379.5', but only sparsely scattered mineralized fractures - minor mineralization.										
	459'	END OF HOLE.										

ASMcV:jc
Trail Exploration Office, Western District
November 12, 1963

Distribution: Exploration Division (Trail) (1)
Western Exploration (Trail) (1)
" " (Vancr.) (1)
Owner's copy (1)
Field file (1)

COMINCO .0043

Hole No. C-3 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length 427' | Lat. 8,755 S | Hor. Comp. - | Ver. Comp. 427'

District Nanaimo M.D. | Bearing - | Dep. 7,479 E | Etch. at | Total Recovery % 98

Commenced August 28, 1963 | Dip -90° | Elev. 4,498' | True Dip | Logged by A.C.M. deFoogd

Completed September 3, 1963 | Objective To test the southeast extension of the Washington Breccia. | Location On bluff east of Dominion No. 1 Vein

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		NO SAMPLING.										
0'	32'	BRECCIA: Washington type; fragments of light, fine-grained intrusive in a matrix which grades from a fine-grained dark grey intrusive to mostly magnetite and chlorite; traces sulphides only.										
32'	77'	INTRUSIVE: Hornblende, quartz-feldspar porphyry; scattered sections of Washington breccia; traces of pyrrhotite, chalcopyrite, molybdenite.										
77'	93'	SEDIMENTS: Quartzite; argillaceous, fine-grained brownish grey; minor local Washington-type brecciation, fragments in these are bleached.										
93'	99.5'	BRECCIA: Intrusive; fragments of quartz feldspar porphyry and quartzite in a matrix of quartz feldspar porphyry which is finer-grained and darker than the intrusive fragments; traces sulphides only; disseminated magnetite.										
99.5'	104.5'	SEDIMENTS: Quartzite; brownish grey, bleached along fine fractures, traces sulphides.										
104.5'	108.5'	INTRUSIVE: Hornblende quartz feldspar porphyry; first foot mostly dark grey, magnetite-rich type with inclusions of lighter, older phase; remainder is mostly the light, latter type with inclusions of quartzite; small zones of magnetite healed shattering (Washington Breccia) locally; traces sulphides only.										

COMINCO 2643

Hole No. C-8 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced August 23, 1963 | Dip | Elev. | True Dip | Logged by

Completed September 3, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
108.5'	117'	SEDIMENTS: Quartzite; grey, fine-grained; numerous swaths of magnetite-healed brecciation (Washington Breccia), some of which occur along contact of short sections of fine-grained intrusive.										
117'	155'	BRECCIA: Washington type; brecciated quartzite and argillaceous quartzite, fragments bleached in parts; local short sections of intrusive.										
155'	158.5'	INTRUSIVE: Quartz feldspar porphyry; two stages: dark, magnetite-rich type cutting lighter, hornblende type, minor quartzite inclusions.										
158.5'	180'	BRECCIA: Washington-type; chlorite-magnetite-healed shattered argillaceous quartzite; fragments bleached; 162.5' - 163.5', biotitized section with disseminated pyrrhotite, chalcopyrite and traces molybdenite.										
180'	188'	SEDIMENTS: Quartzite, fine-grained, grey, local swaths Washington breccia in first and last foot.										
188'	221'	BRECCIA: Washington type; intrusive fragments to 200'; intrusive and sedimentary fragments from 200' on.										
221'	331'	INTRUSIVE: Hornblende quartz feldspar porphyry; numerous swaths of Washington-type brecciation, some of which contain a few sedimentary fragments. (Possibly originally inclusions in the intrusive).										

COMINCO .2643

Hole No. C-3 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.
District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %
Commenced August 28, 1963 | Dip | Elev. | True Dip | Logged by
Completed September 3, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
331'	380'	INTRUSIVE: Hornblende quartz feldspar porphyry; minor local chlorite-magnetite healed shattering; local small mineralized quartz veins and short sections of sericite alteration.										
380'	402.5'	KARMUTSEN VOLCANICS: Numerous fine streaks and stringers intrusive; probably a xenolith; minor local fine sulphide-bearing fractures.										
402.5'	420'	INTRUSIVE: Hornblende quartz feldspar porphyry; a few local quartz-sulphide veinlets.										
420'	423'	KARMUTSEN VOLCANICS: As above, probably a xenolith.										
423'	427'	INTRUSIVE: Hornblende quartz feldspar porphyry; minor local alteration and sulphides at end of section.										
	427'	END OF HOLE.										

ACKleV:jnc
Trail Exploration Office, Western District
November 12, 1963

Distribution: Exploration Division (Trail) (1)
Western Exploration (Trail) (1)
" " (Vancr.) (1)
Owner's copy (1)
Field copy (1)

COMINCO 2643

Hole No. C-9 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length 454' | Lat. 5,942 S | Hor. Comp. 321' | Ver. Comp. 321'

District Nanaimo M.D. | Bearing Due west | Dep. 7,127 E | Etch. at | Total Recovery % 95

Commenced September 1, 1963 | Dip -45° | Elev. 4,302' | True Dip | Logged by A.C.N. deVocgd

Completed September 6, 1963 | Objective To test the Breccia Zone which lies east of the No. 2 Ore Zone | Location On road to No. 2 Zone

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		AVERAGES										
		16' - 98' - Mineralization in Washington breccia; core recovery = 79%.	17.5		82	0.4						
0'	6.5'	CASING: no core										
6.5'	11'	BRECCIA: Washington type, fragments of intrusive in a fine-grained magnetite-rich matrix; scattered fine sulphides in the matrix (pyrrhotite, chalcopyrite, local molybdenite).										
		6.5' - 11'	-	32866	4.5	0.2						
11'	16'	ALTERED ZONE: Kaolinized breccia, mineralization as above; probably surface weathering along a fracture.										
		11' - 16'	3	32867	5	0.3						
16'	60'	BRECCIA: As above, sparsely scattered fine sulphides in the matrix except for a few local small high-grade patches.										
		16' - 26'	1	32868	10	0.6						
		26' - 36'	4.5	32869	10	0.3						
		36' - 46'	2.5	32870	10	0.4						
		46' - 53'	1	32871	7	0.4						
		53' - 60'	2.5	32872	7	0.6						
60'	70'	ALTERED ZONE: Sericite-altered breccia(?) with much quartz and minor associated sulphides; 60' - 65' crumbly bleached core, poor recovery - probably a fault here.										
		60' - 70'	5.5	32873	10	0.3						

COMINCO 2643

Hole No. C-9 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced September 1, 1963 Dip Elev. True Dip Logged by

Completed September 6, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
70'	91'	BRECCIA: Washington-type brecciation of intrusive (quartz feldspar porphyry); mineralization as in 16' - 60'.										
		70' - 80'		32874	10	0.4						
		80' - 85'		32875	5	0.5						
		85' - 91'		32876	6	0.5						
91'	98'	ALTERED ZONE: Sericite-altered breccia, as above.										
		91' - 98'	0.5	32877	7	0.4						
98'	105'	BRECCIA: As above, but sparser sulphides.										
		98' - 105'	0.5	32878	7	0.1						
105'	112'	ALTERED ZONE: Sericite-altered breccia, minor sulphides.										
112'	126'	BRECCIA: As above, some local sulphides, minor local alteration, best mineralization 119' - 126'.										
		119' - 126'	1.0	32879	7	0.4						
126'	131'	ALTERED ZONE: As 105' - 112'.										
131'	193'	BRECCIA: As above, minor scattered sulphides, (pyrrhotite, chalcopyrite, molybdenite).										
193'	203.5'	INTRUSIVE: Hornblende quartz-diorite.										
203.5'	232.5'	BRECCIA: Washington type, sparsely scattered pyrrhotite and chalcopyrite in the matrix, estimated grade 0.3% Cu, not sampled.										
232.5'	235'	ALTERED ZONE: Quartz and sericite, streaks chalcopyrite in first and last foot, estimated grade 0.3% Cu, not sampled.										

CONINCO .2043

Hole No. C-9 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced September 1, 1963 Dip Elev. True Dip Logged by

Completed September 6, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
235'	296'	INTRUSIVE: Hornblende quartz feldspar porphyry; local disseminated chalcopyrite and pyrrhotite, best section 249' - 251', estimated at 0.3% Cu, not sampled.										
296'	342'	KAMLOOPS VOLCANICS: Typical fine-grained, chloritic, porphyritic andesite; minor scattered sulphides; minor fault at 328'.										
342'	350'	INTRUSIVE: Hornblende quartz feldspar porphyry; traces sulphides.										
350'	454'	KAMLOOPS VOLCANICS: Grey, coarsely porphyritic to fine-grained, more or less chloritic, minor local sulphides.										
	454'	END OF HOLE.										

ACHReV:gmc
Trail Exploration Office, Western District
November 13, 1963

Distribution: Exploration Division (Trail) (1)
Western Exploration (Trail) (1)
" " (Vancouver) (1) ✓
Owner's copy (1)
Field file (1)

CONINCO 2648

Hole No. C-10 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	853'	Lat.	2,180 S	Hor. Comp.	-	Ver. Comp.	853'
District	Nanaimo M.D.	Bearing	-	Dep.	7,053 E	Etch. at		Total Recovery %	98
Commenced	September 4, 1963	Dip	-90°	Elev.	4,565'	True Dip		Logged by	A. deFoord and R. Smithson
Completed	September 19, 1963	Objective	To test for a possible eastward extension of the Washington Breccia.			Location	At base of Breccia Ridge (east side).		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		ASSAY AVERAGES										
		115' - 121' - Mineralized quartzite.	-		6	1.1						
		409' - 513' - " intrusive.	-		24	0.5						
0'	5'	OVERBURDEN:										
5'	30'	QUARTZITE: Grey, feldspathic quartzite; rounded quartz grains. Minor local disseminated chalcopyrite and pyrrhotite. Last foot better mineralization with approximately 1% Cu with biotite alteration. Far contact at 90° partly obliterated by biotite alteration.										
30'	46'	ARGILLACEOUS QUARTZITE: Fine-grained, light grey. Minor pyrrhotite streaks. At 44', 3-inch brecciated section with chalcopyrite and pyrrhotite. Far contact sharp but irregular.										
46'	93'	INTRUSIVE: Hornblende-quartz-feldspar porphyry type with the hornblende altered to chlorite. Chalcopyrite locally in fractures and traces disseminated throughout. Far contact obscured by broken core.										
93'	111'	ARGILLACEOUS QUARTZITE: Fine-grained, dark grey, minor sulphides locally. At 110.5', 2 inches of heavy pyrrhotite. Gradational contact to quartzite.										
111'	115'	QUARTZITE: Fine-grained, white with minor disseminated sulphides only. At 115', 1/2 inch band of black, argillaceous quartzite.										

COMINCO .2048

Hole No. C-10 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced September 4, 1963 | Dip | Elev. | True Dip | Logged by

Completed September 19, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
115'	121'	MINERALIZED SECTION: Highly disseminated patches of chalcopyrite and pyrrhotite in medium-grained white quartzite. Local blebs of high grade chalcopyrite. Estimated average grade 0.8% Cu. 115' - 121'	-	32880	6	1.1						
121'	129'	QUARTZITE: White with minor local sulphides - a few chalcopyrite and pyrrhotite streaks at end of section.										
129'	134'	ARGILLACEOUS QUARTZITE(?): Aphanitic, brown with light siliceous fractures. A few sulphide fractures. Far contact at 70°.										
134'	135'	INTRUSIVE: Small sill or dyke; disseminated specs sulphides, some sulphides in scattered fine fractures.										
135'	136.5'	ARGILLACEOUS QUARTZITE: Brown as above. Far contact at 30°.										
136.5'	146.5'	INTRUSIVE: Hornblende-quartz-feldspar porphyry with the hornblende altered to chlorite and biotite. First 2½ feet bleached. Numerous chlorite filled fractures, some fine disseminations and fracture fillings of chalcopyrite in the first 2½', estimated grade 0.5% Cu. The best chalcopyrite is in a two-inch chlorite-epidote vein at start of section. Remainder has traces finely disseminated chalcopyrite and pyrrhotite. Far contact ragged.										
146.5'	159.5'	ARGILLACEOUS QUARTZITE: Fine-grained, dense with irregular felsitic (biotite-quartz-feldspar) patches. Minor local sulphides only.										

CONINCO 2643

Hole No. C-10 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced September 4, 1963 Dip Elev. True Dip Logged by

Completed September 19, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
159.5'	257'	INTRUSIVE: Hornblende-quartz-feldspar porphyry. Hornblende altered to chlorite. Minor disseminated chalcopyrite, pyrrhotite in blebs and fracture fillings, estimated grade 0.2% Cu or less. At the contact there is a 3-inch brecciated zone followed by a 2-inch barren quartz vein. Far contact at 65° to core.										
257'	338.5'	ARGILLACEOUS QUARTZITE: Fine-grained, grey, with minor local bleaching and silicification. Local fine banding: 65° at 275', 85° - 90° at 313'. Minor scattered sulphide fracture fillings (estimated 0.1% Cu). Contact sharp at 80°. 334.5' - 335.5' - Intrusive.										
338.5'	388'	INTRUSIVE: Hornblende-quartz-feldspar porphyry with the hornblende altered to chlorite. Minor local sulphides only (estimated less than 0.1% Cu). Contact sharp at 80°.										
388'	427'	ARGILLACEOUS QUARTZITE: As above, minor local mineralization (estimated overall grade 0.2% Cu or less); 4" fair chalcopyrite and pyrrhotite at 422'.										
427'	431'	INTRUSIVE: Hornblende-quartz-feldspar porphyry sparsely disseminated sulphides; overall grade estimated at 0.3% Cu or less.										
431'	452'	ARGILLACEOUS QUARTZITE: Fine-grained, grey, banding at 85°. At 448' - several small (1/4-inch) bands of chalcopyrite and pyrrhotite; elsewhere minor local sulphides in fractures.										
		448' - 452'	-	32884	4	0.5						

CONINCO Form

Hole No. C-10 Sheet 4

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Duncan M.D. Bearing Dep. Etch. at Total Recovery %

Commenced September 4, 1963 Dip Elev. True Dip Logged by

Completed September 19, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
452'	541'	INTRUSIVE: Hornblende-quartz-feldspar porphyry hornblende altered to chlorite. Minor local sulphides to 489', weak disseminated chalcopyrite from 489' to 513'.										( )
		456.5' - 458.5' - Quartz										
		458.5' - 459.5' - Sericite and vuggy quartz.										
		469' - 470' - Fair chalcopyrite, estimate 0.6% Cu										
		489' - 497'	-	32881	8	0.5						
		497' - 505'	-	32882	8	0.3						
		505' - 513'	-	32883	8	0.5						
541'	587'	QUARTZITE: Fine to medium-grained, grey; last 4' fractured, bleached; sub-rounded inclusions of andesite from 586' on; sparsely disseminated chalcopyrite 586' - 587'.										
587'	589'	KAMMUTSEN VOLCANICS: Riddled with patches and streaks of felsite. Disseminated streaks of chalcopyrite and pyrrhotite increasing towards the end of the section. Approximately 15% pyrrhotite in last 2'. Estimated grade 586' - 589' 0.5% Cu.	0									( )
589'	666'	KAMMUTSEN VOLCANICS: Typical chloritic and porphyritic. Local brown biotite alteration patches and magnetite streaks. Minor scattered sulphides in fine fractures. Occasional streak of high grade. Far contact sharp at 90°. At 611', 1/2 inch calcite-arsenopyrite vein with sericite alteration.										
666'	812'	INTRUSIVE: Hornblende-quartz-feldspar porphyry. Traces of sulphides. Fine chlorite fractures. Contact sharp at 70°.										
		726' - 732' - Slight brecciation healed with chlorite, local sulphides.										

COMINCO 2043

Hole No. C-10 Sheet 5

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.
District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %
Commenced September 4, 1963 Dip Elev. True Dip Logged by
Completed September 19, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
812'	839'	KAMMUTSEN VOLCANICS: As above.										
839'	843'	KAMMUTSEN VOLCANICS: Only six inches of broken core recovered. 0" - 2" - Fresh volcanics. 2" - 4" - Sericite and quartz:probably ground up vuggy quartz vein 4" - 6" - Fresh volcanics.										
843'	843.5'	KAMMUTSEN VOLCANICS: Typical andesite.										
843.5'	851'	ALTERED ZONE: Sericite alteration associated with quartz veins and stringers. Minor chalcopyrite, sphalerite (estimated 0.2% Cu).										
851'	858'	KAMMUTSEN VOLCANICS: As above; minor scattered sulphides (estimated 0.2% Cu).										
	858'	END OF HOLE.										

ACNdeV:mc
Trail Expl'n Office, Western District
November 14, 1963

Distribution: Exploration Division (Trail) (1)
Western Exploration (Trail) (1)
" " (Vancr.) (1)
Owner's copy (1)
Field copy (1)

COMINCO .2643

Hole No. C-11 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length 550' | Lat. 4,740 S | Hor. Comp. 462' | Ver. Comp. 280'

District Nanaimo M.D. | Bearing N 29° W | Dep. 8,293 E | Etch. at | Total Recovery % 97

Commenced September 6, 1963 | Dip -30° | Elev. 3,985' | True Dip | Logged by A. DeVoogd and R. Smithson

Completed September 17, 1963 | Objective To test mineralization mapped near the junction of the old and new mine roads. | Location On new road to Courtenay.

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		ASSAY AVERAGES										
		400' - 410' - Local mineralization in Karmutsen Volcanics.	0		2	0.8						
0'	12'	OVERBURDEN:										
12'	33'	QUARTZITE? Medium-grained, rusty in spots, banding at 45°. 32' - 33' - Elongated wispy fragments of Karmutsen volcanics in quartzite aligned parallel to bedding. (The structure suggests volcanic fragments in an intrusive rather than a basal conglomerate).										
33'	200'	KARMUTSEN VOLCANICS: Greenish, porphyritic, chloritic. Scattered minor sulphides in fractures with some local concentrations. 128' - 132': Alteration zone - biotite, chlorite sericite alteration associated with a quartz vein (129' - 130'). Disseminated pyrrhotite, chalcopyrite in fractures. 183' - 193': Scattered quartz stringers with molybdenite specs. 193' - 200': Local brown biotite alteration, scattered quartz stringers. Minor sulphides in fractures. Far contact sharp - offset slightly along joint.										
		128' - 132'	0	32005	4	0.5						
		183' - 188'	0	32006	5	0.3						
		188' - 193'	0	32007	5	0.4						

COMINCO 2643

Hole No. C-11 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced September 6, 1963 | Dip | Elev. | True Dip | Logged by

Completed September 17, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
280'	297'	INTRUSIVE: Hornblende-quartz-feldspar porphyry - scattered traces of sulphides. 282.5' - 283.5' - Sericite alteration zone at 30°.										
297'	408'	KAMMUTSEN VOLCANICS: As above. Contact 45°.										
408'	410'	MINERALIZED ZONE: Patches of heavy pyrrhotite with some chalcopyrite streaks. Host rock Kammutsen volcanics. Far contact is an irregular fade out to typical andesite. 408' - 410'	0	32888	2	0.8						
410'	558'	KAMMUTSEN VOLCANICS: As above. At 511' flow contact(?) at 40°.										
	558'	END OF HOLE.										

ACMcV:jmc
Trail Exploration Office, Western District
November 14, 1963

Distribution: Exploration Division (Trail) (1)
Western Exploration (Trail) (1)
" " (Vancouver) (1)
Owner's copy (1)
Field copy (1)

COMINCO 2643

Hole No. C-12 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mount Washington	Length	568'	Lat.	4,830 S	Hor. Comp.	434'	Ver. Comp.	363'
District	Nanaimo M.D.	Bearing	S 15° E	Dep.	8,582 E	Etch. at		Total Recovery %	99
Commenced	Sept. 17, 1963	Dip	-40°	Elev.	3,969'	True Dip		Logged by	R.H. Smithson
Completed	Sept. 26, 1963	Objective	To test mineralization mapped on bluff between hole C-11 to the mine road.			Location			

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
		NO SAMPLING.										
0.0'	13.0'	OVERBURDEN:										
13.0'	470.5'	KAMMUTSEN VOLCANICS: Typical dark green, chloritized, porphyritic andesite. Scattered traces of sulphides, disseminated and in fractures. Local short mineralized sections: pyrrhotite, chalcopyrite and traces molybdenite - disseminated and in fracture fillings; best sections as follows: 79.5' - 83.5' - 4' - estimated grade 0.6% Cu 122.0' - 122.5' - 0.5' - " " 1.5% Cu 176.0' - 186.0' - 10' - " " 0.5% Cu 209.0' - 212.0' - 3' - " " 0.6% Cu Overall grade estimated at less than 0.2% Cu.										
470.5'	471.5'	INTRUSIVE: Hornblende quartz diorite, barren.										
471.5'	514.0'	KAMMUTSEN VOLCANICS: As above; traces sulphides; local magnetite in fractures.										
514.0'	522.5'	INTRUSIVE: Quartz diorite; grey, fine-grained; barren.										
522.5'	548.5'	KAMMUTSEN VOLCANICS: As above; scattered fine fractures with fillings of pyrrhotite, chalcopyrite and magnetite, estimated grade 0.2% Cu or less; apophyses of intrusive in last 1½'.										

CONINCO .2643

Hole No. C-12 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mount Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced Sept. 17, 1963 Dip Elev. True Dip Logged by

Completed Sept. 26, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
548.5'	568.0'	INTRUSIVE: Hornblende quartz diorite; barren.										
	568.0'	END OF HOLE.										

ACNdeVigne
Trail Exploration Office, Western District
February 19, 1964

Distribution:
Exploration Division, Trail (1)
Western Expl'n, Trail (1)
" " , Vancouver (1)
Owners copy (1)
Field copy (1)

COMINCO 2843

DIAMOND DRILL SAMPLING RECORD

Hole No. [illegible] Sheet 1

Property Mt. Washington | Length 402' | Lat. 7,443 S | Hor. Comp. — | Ver. Comp. 402'

District Nanaimo B.C. | Bearing — | Dep. 5,117 E | Etch. at | Total Recovery % 90

Commenced Sept. 22, 1963 | Dip -90° | Elev. 4,410' | True Dip | Logged by A.C.T. deLangd

Completed Oct. 6, 1963 | Objective To test for mineralization in the vicinity of the No. 1 fault. | Location In drift east of the adit.

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
		[illegible]:										
0.0'	148.0'	[illegible]: Interbedded pure and impure quartzite, argillite and silty argillite; very sparsely disseminated green chalcopyrite, and pyrite; minor fault at 53.5'.										
148.0'	267.0'	[illegible]: Quartz diorite, biotitized, sparsely disseminated pyrrhotite, local green chalcopyrite. 262.0' - 264.5' - Bleached, silicified, very broken, pebbly core; fault.										
267.0'	332.5'	[illegible]: Argillite and argillaceous quartzite; very minor sulphides locally. 305.0' - 332.5' - Sparsely scattered pyrrhotite and pyrite in fractures and as lenses along the bedding.										
332.5'	334.5'	[illegible]: Feldspar porphyry; type seen with the Harvey breccia, white phenocrysts (feldspar) in fine-grained green matrix.										
334.5'	338.0'	[illegible]: Argillaceous quartzite and quartzite; minor sulphides only.										
338.0'	402.0'	[illegible]: Quartz diorite, biotitized, grading to quartz feldspar porphyry with chlorite-altered hornblende laths at 377'. Minor fine, disseminated pyrrhotite with traces chalcopyrite to 377', local chalcopyrite in sparsely scattered fine fractures from 377' on.										

COMINCO 2643

Hole No. C-13 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property L.L. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced Sept. 19, 1963 Dip Elev. True Dip Logged by

Completed Oct. 8, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
153.5'	192.0'	SEDIMENTS: Argillaceous quartzite and quartzite; sparsely scattered fine sulphide-bearing fractures, very minor mineralization only.										
	192.0'	END OF HOLE.										
ACM:de7cogd:gmc Trail Exploration Office, Western District January 31, 1964												
Distribution:		Exploration Division, Trail (1) Western Exploration, " (1) " " , Vancr. (1) Owner's copy (1) Field copy (1)										

COMINCO 2643

Hole No. C-14 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	420'	Lat.	7,338 S	Hor. Comp.	270'	Ver. Comp.	322'
District	Nanaimo M.D.	Bearing	Due north	Dep.	17,886 E	Etch. at		Total Recovery %	97
Commenced	October 30, 1963	Dip	-50°	Elev.	2,330'	True Dip		Logged by	A.C.H. deVoogd
Completed	November 10, 1963	Objective	To test for mineralization intersected in hole 57-3			Location	Lower Murex area near end of road No. 64		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		ASSAY AVERAGES										
		40.0' - 54.0' - Lower Murex Zone			14	0.7						
		54.0' - 127.0' - " " "			73	0.2						
		127.0' - 232.0' - " " "			105	0.3						
		232.0' - 288.5' - " " "			56.5	0.2						
		40.0' - 288.5' - " " "			248.5	0.3						
0.0'	12.0'	OVERBURDEN:										
12.0'	23.0'	KARMUTSEN VOLCANICS: Tuff or fine-grained flow(?); fine-grained, bluish grey andesite, a few scattered sulphide-bearing fractures.										
23.0'	68.0'	ALTERED ZONE: Chlorite-biotite altered Karmutsen volcanics; soft, greenish grey to brown, local relic porphyritic structure; local short, fresh unaltered sections; scattered "crackled" sections with quartz and sulphides. (Pyrrhotite and chalcopyrite).										
		23' - 32'	0	32889	9	0.1						
		32' - 40'	1	32890	8	0.2						
		40' - 44.5'	0	32891	4.5	1.6						
		44.5- 51'	0	32892	6.5	0.1						
		51' - 54'	0	32893	3	0.5						
		54' - 60'	0	32894	6	Tr						
		60' - 68'	0	32895	8	0.4						
68.0'	78.0'	KARMUTSEN VOLCANICS: Tuff or flow(?); as 12' - 23'; minor local sulphides only.										
		68' - 78'	0.5	32896	10	0.1						

COMINCO 2643

Hole No. G-14 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced October 30, 1963 Dip Elev. True Dip Logged by

Completed November 10, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVER %
78.0'	199.5'	ALTERED ZONE: Altered, mineralized volcanics as 23' - 68'.										
		78.0' - 88.0'	0	32897	10	0.4						
		88.0' - 100.0'	0	32898	12	0.1						
		100.0' - 107.0'	0'	32899	7	0.5						
		107.0' - 117.0'	0.5	32900	10	0.1						
		117.0' - 127.0'	0.5	32901	10	0.2						
		127.0' - 135.0'	0	32902	8	0.4						
		135.0' - 145.0'	0.5	32903	10	0.2						
		145.0' - 148.0'	0	32904	3	0.7						
		148.0' - 160.0'	1	32905	12	0.1						
		160.0' - 164.0'	0	32906	4	0.9						
		164.0' - 175.0'	0	32907	11	0.4						
		175.0' - 185.0'	1	32908	10	0.1						
		185.0' - 195.0'	0	32909	10	0.2						
		195.0' - 199.5'	0	32910	4.5	0.5						
199.5'	206.0'	KARMUTSEN VOLCANICS: Bluish grey, fine-grained, fresh unmineralized.										
		199.5' - 206.0'	0	32911	6.5	Tr						
206.0'	280.5'	ALTERED ZONE: Altered, mineralized volcanics as above, local short unaltered sections.										
		206.0' - 214.0'	0	32912	8	0.3						
		214.0' - 222.0'	0	32913	8	0.4						
		222.0' - 227.0'	0	32914	5	0.6						
		227.0' - 232.0'	1	32915	5	0.6						
		232.0' - 240.0'	0	32916	8	0.2						
		240.0' - 250.0'	0	32917	10	0.2						
		250.0' - 252.0'	0	32918	2	0.1						
		252.0' - 262.0'	0.5	32919	10	0.2						
		262.0' - 265.0'	0.5	32920	3	0.1						

COMINCO .2643

Hole No. G-14 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced October 30, 1963 | Dip | Elev. | True Dip | Logged by

Completed November 10, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		265.0' - 268.0'	0	32921	3	0.1						
		268.0' - 272.0'	0	32922	4	0.5						
		272.0' - 279.0'	1.5	32923	7	0.1						
		279.0' - 285.5'	0	32924	6.5	0.2						
		285.5' - 288.5'	0	32925	3	0.3						
288.5'	310.5'	INTRUSIVE: Narrow dike, feldspar porphyry.										
310.5'	360.0'	ALTERED ZONE: Altered volcanics as above. Local "crackled" mineralized sections, mineralization consists mostly of coarse streaks and patches of pyrrhotite with minor associated chalcopyrite.										
		310.5' - 317.0'	1	32926	6.5	0.3						
		317.0' - 321.5'	0	32927	4.5	0.3						
360.0'	420.0'	KAMLOPS VOLCANICS: Andesite, fresh light greenish grey, porphyritic; traces sulphides.										
		369.0' - 377.0' - Quartz vein with adjacent sericite alteration - almost parallel to the core; some pyrrhotite and chalcopyrite in the quartz; Slickensides at 367', suggest faulting.										
	420.0'	END OF HOLE.										
		Check Assays (second half of core)										
		145.0' - 148.0'	0	32961	3	0.7						
		175.0' - 185.0'	1	32962	10	0.3						
		195.0' - 199.5'	0	32963	4.5	0.5						
		240.0' - 250.0'	0	32964	10	0.3						

CONINCO 2643

Hole No. G-14 Sheet 4

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced October 30, 1963 | Dip | Elev. | True Dip | Logged by

Completed November 10, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVER %

AGMdeVogd:gmc
Trail Exploration Office, Western District
January 31, 1964

Distribution: Exploration Division, Trail (1)
Western Exploration, Trail (1)
" " , Vancouver (1)
Owner's copy (1)
Field file (1)

COMINCO 2643

Hole No. C-15 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	566'	Lat.	8,534 S	Hor. Comp.	264'	Ver. Comp.	498'
District	Nanaimo M.D.	Bearing	Due east	Dep.	5,702 E	Etch. at		Total Recovery %	96.0%
Commenced	October 11, 1963	Dip	-63°	Elev.	4,602'	True Dip		Logged by	A.C.M. Colwood
Completed	October 24, 1963	Objective	To test for mineralization in the Murray breccia.			Location	West slope of Breccia Ridge		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS oz/T Au	oz/T Ag	% Cu				RECOVERY %
		ASSAY AVERAGES										
		200.0' - 232.0' - Dominoer No. 1(?) Vein				0.01	0.2	0.4				
		232.0' - 249.5' - " " "				0.01	0.1	0.1				
		249.5' - 263.0' - " " "				0.01	0.3	0.4				
		200.0' - 263.0' - " " "				0.01	0.2	0.3				
		263.0' - 304.0' - Footwall mineralization Dominoer No. 1 Vein				Tr	0.2	0.3				
0.0'	9.0'	OVERBURDEN:										
9.0'	57.0'	INTRUSIVE: Hornblende, quartz feldspar porphyry.										
57.0'	71.0'	INTRUSIVE(?): Very fine-grained, cherty, dense, black, hard rock; brown in translucent thin chips; grades abruptly into next type; may be a microscopic phase of the Murray; local disseminated specs pyrrhotite and chalcopyrite.										
71.0'	198.5'	MURRAY BRECCIA: Fragments of intrusive in a fine-grained maroon matrix; fragments are relatively widely spaced and range in size from minute to several inches.										
198.5'	263.0'	ALTERED ZONE: Dominoer No. 1 shear(?); intense sericite alteration of Murray breccia; primary rock type recognizable in local short unaltered sections; local streaks pyrite, arsenopyrite, pyrrhotite with very minor chalcopyrite from 200' on; one small quartz vein with patches of pyrite, arsenopyrite and chalcopyrite from 249.5' - 251'.										

COMINCO 2643

Hole No. C-15 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced October 11, 1963 Dip Elev. True Dip Logged by

Completed October 24, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS oz/T Au	oz/T Ag	% Cu				RECOVERY %
		200' - 208'	0.5	32965	8	0.01	0.2	0.3				
		208' - 216'	1.5	32966	8	0.01	0.4	0.4				
		216' - 226'	3.5	32967	10	0.02	0.1	0.3				
		226' - 232'	0	32968	6	0.01	0.2	0.6				
		232' - 241'	0.5	32969	9	0.02	0.1	0.1				
		241' - 249.5'	0	32970	8.5	Tr	0.2	0.1				
		249.5- 251'	0	32971	1.5	0.03	0.7	0.7				
		251' - 255'	0	32972	4	Tr	Tr	0.2				
		255' - 263'	0.5	32973	8	Tr	0.2	0.3				
263.0'	304.0'	SEDIMENTS: Feldspathic quartzite; altered, feldspars altered to sericite, gradual decrease in alteration towards end of section; sparsely scattered stringers and patches of dense, hard, aphanitic sulphide(s) (pyrite, arsenopyrite ?) with occasional specs and rims of chalcopyrite.										
		263' - 270'	0.5	32974	7	Tr	0.2	0.1				
		270' - 277'	0.5	32975	7	Tr	0.3	0.3				
		277' - 284'	0	32976	7	0.01	0.1	0.3				
		284' - 291'	0	32977	7	0.01	0.1	0.3				
		291' - 298'	0	32978	7	Tr	0.3	0.3				
		298' - 304'	0.5	32979	6	Tr	0.3	0.6				
304.0'	321.0'	SEDIMENTS: Quartzite, fine-grained, feldspathic, first three feet partly sericitized; minor disseminated sulphides only; short sections Murray breccia at 310' and 311'.										
321.0'	405.0'	MURRAY BRECCIA: Closely packed fragments of intrusive in fine-grained maroon matrix; minor disseminated fine pyrite and chalcopyrite from 321' - 355' (est. grade less than 0.1% Cu); minor disseminated pyrite, local specs chalcopyrite 355' - 405'.										

CC MINCO 2643

Hole No. G-15 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced October 11, 1963 Dip Elev. True Dip Logged by

Completed October 24, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS OZ/T Au	ANALYSIS OZ/T Ag	ANALYSIS % Cu				RECOVERY %
405.0'	411.0'	ALTERED ZONE: Sericite-altered breccia, locally vuggy; a few local sulphide streaks (pyrite, chalcopyrite).			5							
411.0'	529.0'	HURRAH BRECCIA: As above; local short sections of sericite alteration; local traces sulphides; from 432' on fragments are smaller and more widely spaced as in 71' - 198.5'; predominant size of fragments 1/4" to 1".										
529.0'	566.0'	INTRUSIVE(?): As 57' - 71', dark, dense, hard, cherty; local bands sericite alteration.										
	566.0'	END OF HOLE.										

ACNdeV:jmc
Trail Exploration Office, Western District
February 3, 1964

Distribution: Exploration Div., Trail (1)
Western Expl'n, Trail (1)
" " , Vancr. (1)
Owner's copy (1)
Field copy (1)

COMINCO 2643

Hole No. C-16 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	491'	Lat.	7,435 S	Hor. Comp.	316'
District	Nanaimo M.D.	Bearing	N 15° W	Dep.	17,696 E	Etch. at	
Commenced	October 15, 1963	Dip	-50°	Elev.	2,380'	True Dip	
Completed	October 28, 1963	Objective	To test the Lower Murex altered zone.			Location	Lower Murex area

Ver. Comp. 372'
Total Recovery % 97.5
Logged by A.C.N. deVoogd and J.D. Murphy

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		ASSAY AVERAGES										
		36.5' - 55.0' - Lower Murex Zone(?)			18.5	0.6						
		114.0' - 181.0' - " " "			67	0.2						
		181.0' - 218.0' - " " "			37	0.4						
		218.0' - 234.0' - " " "			16	0.2						
		114.0' - 234.0' - " " "			120	0.3						
0.0'	6.5'	OVERBURDEN:										
6.5'	7.0'	INTRUSIVE: Hornblende quartz diorite.										
7.0'	9.0'	KARMUTSEN VOLCANICS: Fine-grained andesite, streaks and patches of intrusive; sparsely scattered sulphide patches.										
9.0'	10.0'	INTRUSIVE: Felsite, disseminated specs of pyrrhotite and chalcopyrite.										
		7' - 10'	0	32928	3	0.3						
10.0'	36.5'	KARMUTSEN VOLCANICS: Tuff or fine-grained flow; more or less chloritized to 21', relatively fresh, bluish-grey beyond 21'; scattered short chlorite and quartz healed brecciated sections; sparsely scattered sulphides, mostly in these brecciated sections; last 1.5' laced with fine sulphide-bearing fractures.										
		10' - 15'	0	32929	5	0.1						
		15' - 21'	0	32930	6	0.1						
		21' - 28'	0	32931	7	0.1						
		28' - 36.5'	0	32932	8.5	Tr						

COMINCO 2643

Hole No. C-16 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced October 15, 1963 | Dip | Elev. | True Dip | Logged by

Completed October 23, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
36.5'	40.5'	KARMUTSEN VOLCANICS: Breccia, closely packed bleached fragments (minute to 1") of fine-grained andesite; disseminated streaks pyrrhotite and chalcopyrite. 36.5' - 40.5'	0	32933	4	0.5						
40.5'	49.0'	KARMUTSEN VOLCANICS: As 10.0' - 21.0'.										
		40.5' - 44.5'	0	32934	4	0.5						
		44.5' - 49.0'	0.5	32935	4.5	0.2						
49.0'	55.0'	KARMUTSEN VOLCANICS(?): Breccia; light grey, fine-grained fragments in a fine chloritic matrix; probably a brecciated, bleached volcanic; scattered streaks and patches sulphides. 49.0' - 55.0'	0	32936	6.0	0.9						
55.0'	73.5'	KARMUTSEN VOLCANICS: Partly chloritized, fine-grained andesite; local brecciated sections with quartz and sulphides.										
		55.0' - 56.5'	0	32937	1.5	0.2						
		56.5' - 65.0'	0	32938	8.5	Tr						
		65.0' - 71.0'	0	32939	6.0	Tr						
		71.0' - 73.5'	0	32940	2.5	0.1						
73.5'	114.0'	KARMUTSEN VOLCANICS: Fine-grained chloritized andesite; scattered local fractured sections with quartz and minor sulphides to 85'; relatively fresh, light greenish-grey with scattered light fragments (intrusive?) and traces of sulphides from 85' on.										

CONINCO .2643

Hole No. C-16 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced October 15, 1963 | Dip | Elev. | True Dip | Logged by

Completed October 23, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
114.0'	234.0'	ALTERED VOLCANICS: Chlorite-biotite altered fine-grained andesite; relic porphyritic structure locally; scattered short shattered ("crackled") sections with quartz and sulphides; local short fresh, unaltered sections.										
		114' - 119'	0	32941	5	0.4						
		119' - 124'	0.5	32942	5	0.1						
		124' - 132'	0.5	32943	8	0.2						
		132' - 140'	0	32944	8	0.1						
		140' - 144'	0	32945	4	0.4						
		144' - 150'	0	32946	6	0.3						
		150' - 156'	0	32947	6	0.3						
		156' - 163'	0	32948	7	0.1						
		163' - 170'	0	32949	7	0.4						
		170' - 175'	0	32950	5	Tr						
		175' - 181'	0	32951	6	0.2						
		181' - 186'	0	32952	5	0.4						
		186' - 191'	0	32953	5	0.4						
		191' - 194'	0	32954	3	0.2						
		194' - 201'	0	32955	7	0.8						
		201' - 206.5'	0	32956	5.5	0.2						
		206.5- 210.5'	0	32957	4.0	0.4						
		210.5- 218'	0	32958	7.5	0.4						
		218' - 226'	0	32959	8.0	0.2						
		226' - 234'	1	32960	8.0	0.3						
234.0'	318.5'	ALTERED VOLCANICS: Altered andesite as above but with only very sparsely scattered, crackled sections, est. 0.1% Cu; 6" pyrrhotite and chalcopyrite mineralization next to contact with next section (est. 0.5% Cu).										

CONINCO 2643

DIAMOND DRILL SAMPLING RECORD

Hole No. C-16 Sheet 4

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced October 15, 1963 Dip Elev. True Dip Logged by

Completed October 28, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOV %
318.5'	320.0'	INTRUSIVE: Feldspar porphyry, probably an off shoot of the Murex dike.										
320.0'	325.5'	ALTERED VOLCANICS: As 234' - 318.5', 6" pyrrhotite and chalcopyrite (est. 0.5% Cu) on contact with preceding section.										
325.5'	344.0'	INTRUSIVE: Feldspar porphyry, disseminated specs sulphides (est. 0.1% Cu); Murex dike.										
344.0'	463.5'	ALTERED VOLCANICS: Chlorite-biotite altered andesite, sparsely scattered pyrrhotite with local pyrite and chalcopyrite (est. 0.2% Cu or less). 446.0' - 447.0' - Calcite-healed breccia, fault.										
463.5'	491.0'	WANUTSEH VOLCANICS: Andesite, greenish grey, locally porphyritic, unaltered. 467.0' - 468.0' - Broken, pebbly core in part very chloritic, probable fault here.										
	491.0'	END OF HOLE.										

ACM:sv:jnc
Trail Expl'n Office, Western District
February 3, 1964

Distribution: Expl'n Div., Trail (1)
Western Expl'n, Trail (1)
" " , Vancouver (1)
Owner's copy (1)
Field copy (1)

COMINCO 2643

Hole No. C-17 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length 597' | Lat. 4,623 S | Hor. Comp. 386' | Ver. Comp. 457'

District Nanaimo M.D. | Bearing S 15° E | Dep. 9,062 E | Etch. at | Total Recovery % 96.7

Commenced October 29, 1963 | Dip -50° | Elev. 3,682' | True Dip | Logged by A.C.H. deWood

Completed November 9, 1963 | Objective To test mineralization exposed in road cut. | Location On road 62A 1,400' west of McKay Creek.

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
		NO SAMPLING										
0.0'	389.0'	KARMUTSEN VOLCANICS: Light greenish-grey porphyritic andesite; local short bands of biotite alteration; very sparsely scattered fine sulphide-bearing fractures (pyrrhotite, chalcopyrite), estimated grade 0.1% Cu or less. 359.0' - 359.5' and 363.5' - 365.5' - Hornblende quartz diorite dikes.										
389.0'	393.5'	ALTERED ZONE: Quartz vein with sericite-altered volcanics in the hanging wall; a few patches and streaks of sulphides locally (pyrrhotite, chalcopyrite, arsenopyrite, pyrite), also a few local fine streaks of native As(?). 389.0' - 391.0' - Sericite-altered andesite, some fine sulphides, a few quartz stringers. 391.0' - 392.0' - Vein quartz, a few sulphide patches. 392.0' - 393.5' - Quartz with patches of sericite, minor fine sulphides.										
393.5'	457.5'	KARMUTSEN VOLCANICS: As 0' - 389'. 429.0' - 430.5' - Sericite alteration, some quartz.										
457.5'	464.0'	INTRUSIVE: Hornblende quartz diorite.										
464.0'	597.0'	KARMUTSEN VOLCANICS: As 0' - 389'. 570.0' - 570.5; 573.0' - 574.5'; 591.5' - Small dikes of hornblende quartz diorite.										

COMINCO 2643

Hole No. C-17 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced October 22, 1963 | Dip | Elev. | True Dip | Logged by

Completed November 9, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
	597.0'	END OF HOLE.										

ACMcV:gmc
Trail Exploration Office, Western District
February 3, 1964

Distribution:
- Exploration Division, Trail (1)
- Western Exploration, Trail (1)
- " " , Vancr. (1)
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COMINCO 2643

Hole No. C-18 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	434'	Lat.	7,260 S	Hor. Comp.	296'	Ver. Comp.	320'
District	Nanaimo M.D.	Bearing	Due north	Dep.	18,157 E	Etch. at		Total Recovery %	98
Commenced	November 2, 1963	Dip	-48°	Elev.	2,242'	True Dip		Logged by	A.C.M. McCoard
Completed	November 11, 1963	Objective	To test the Lower Murex altered zone.			Location	Lower Murex area		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOV %
		ASSAY AVERAGES										
		160.5' - 199.0' - Lower Murex Zone			38.5	0.2						
		199.0' - 224.5' - " " "			25.5	0.4						
0.0'	13.0'	CASING: No core										
13.0'	160.5'	ALTERED VOLCANICS: Green to brownish green chlorite-biotite-altered andesite; local short breccia sections; sparsely scattered crackled sections with local sulphides; estimated grade 0.2% Cu or less.										
160.5'	234.5'	ALTERED VOLCANICS: Scattered pyrrhotite and pyrite with some chalcopyrite in crackled chlorite-biotite-altered andesite.										
		160.5' - 165.5'	0.5	32980	5	0.2						
		165.5' - 171.0'	0	32981	5.5	0.1						
		171.0' - 178.0'	0	32982	7.0	0.1						
		178.0' - 180.5'	0	32983	2.5	0.4						
		180.5' - 187.0'	0	32984	6.5	0.1						
		187.0' - 193.0'	0	32985	6.0	0.1						
		193.0' - 199.0'	0	32986	6.0	0.2						
		199.0' - 202.0'	0	32987	3.0	0.4						
		202.0' - 210.0'	0.5	32988	8	0.2						
		210.0' - 214.0'	0.5	32989	4	0.5						
		214.0' - 219.0'	0	32990	5	0.5						
		219.0' - 224.5'	0	32991	5.5	0.4						
		224.5' - 228.0'	0.5	32992	3.5	0.2						
		228.0' - 234.5'	0	32993	6.5	0.1						

CONINCO .2643

Hole No. C-18 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced November 2, 1963 Dip Elev. True Dip Logged by

Completed November 11, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOV %
234.5'	305.0'	ALTERED VOLCANICS: Chlorite-biotite altered andesite; intercalated short unaltered sections; sparsely scattered streaks and patches pyrrhotite, minor local chalcopyrite; minor faults at 261' and 303'; estimated grade 0.1% Cu.										
305.0'	358.5'	KAMLOOPS VOLCANICS: Andesite, light greenish grey, fresh; a few short altered sections locally; sparsely scattered fine pyrrhotite streaks and patches, a few local specs and streaks chalcopyrite; estimated grade 0.1% Cu or less; minor fault at 317.5'.										
358.5'	377.0'	INTRUSIVE: Murex dike, grey feldspar porphyry; disseminated specs sulphides; estimated grade Tr Cu only.										
377.0'	434.0'	KAMLOOPS VOLCANICS: Andesite, greenish-grey porphyritic, local fine sulphide bearing fractures (pyrrhotite, pyrite, chalcopyrite).										
	434.0'	END OF HOLE.										

ACHdeV:gmc
Trail Expl'n Office, Western District
February 4, 1964

Distribution: Exploration Div., Trail (1)
Western Expl'n, Trail (1)
" " , Vancouver (1)
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COMINCO 2643

DIAMOND DRILL SAMPLING RECORD

Hole No. C-1 Sheet 1

Property Mt. Washington | Length 962' | Lat. 7,768 S | Hor. Comp. 422' | Ver. Comp. 872'

District Nanaimo M.D. | Bearing Due north | Dep. 17,902 E | Etch. at | Total Recovery % 96

Commenced May 20, 1964 | Dip -63½° | Elev. 2,431' | True Dip | Logged by A.C.H. deTocqd

Completed June 15, 1964 | Objective To test the Lower Murex Altered Zone. | Location Lower Murex Area

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOVERY %
		SUMMARY OF INTERSECTIONS:										
		74.0' - 162.0' - 88' ; Mineralization in breccia, volcanics and intrusive.			88	0.3						
		210.0' - 234.5' - 24.5'; Mineralization in breccia and volcanics			24.5	0.4						
		464.5' - 493.5' - 29' ; Mineralization in the Lower Murex altered zone.			29	0.2						
		642.5' - 648.5' - 6' ; 3.5' of heavy sulphides bounded by weak disseminated mineralization in volcanics.			6	4.0						
0.0'	15.0'	OVERBURDEN: No core.										
15.0'	35.0'	OVER BURDEN(?): Surface boulders (?); very broken core consisting of Karmutsen volcanics; intrusives (hornblende diorite and diorite) and Murray breccia.										
35.0'	96.0'	INTRUSIVE: Felsite; same as intrusive at end of drill hole C-1; fine-grained; local sections sericitic alteration with brecciated structure; sparsely scattered pyrrhotite and chalcopyrite, estimated grade ≦ 0.2% Cu.										
		74.0' - 81.5' - Scattered pyrrhotite and chalcopyrite mineralization in section of sericitized inclusions of volcanics.										
		74.0' - 78.5'	-	32994	4.5	0.2						
		78.5' - 81.0'	-	32995	2.5	1.6						

CONINOS .2643

Hole No. C-19 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced May 20, 1964 | Dip | Elev. | True Dip | Logged by

Completed June 18, 1964 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOV %
		81.5' - 96.0' - Scattered inclusions of volcanics; disseminated pyrrhotite with traces chalcopyrite; slight increase in chalcopyrite from 92' on; 87½' - 93½' is highly altered(sericite and kaolin). Estimate grade to 92' ≦ 0.2% Cu.										
		92.0' - 98.0'	-	32996	6	0.5						
96.0'	125.0'	KARMUTSEN VOLCANICS: Andesitic flow or tuff; local brecciated sections with fine biotite in matrix; sparsely scattered pyrrhotite and chalcopyrite most of it in the brecciated sections.										
		98.0' - 104.0'	-	32997	6	0.3						
		104.0' - 109.0'	-	32998	5	0.3						
		109.0' - 116.0'	-	32999	7	0.3						
		116.0' - 121.0'	-	33000	5	0.2						
125.0'	137.5'	INTRUSIVE: Diorite, light grey, fine to medium-grained; local inclusions of volcanics; local brecciated sections; sparsely scattered sulphides.										
		121.0' - 127.0'	-	37501	6	0.3						
		127.0' - 132.0'	-	37502	5	0.1						
		132.0' - 137.5'	-	37503	5.5	0.1						
137.5'	192.0'	BRECCIA: Intrusive(?); mixed felsitic intrusive and volcanics, prominent brecciated structure locally, probably a contact feature of the intrusive; scattered weak biotite alteration; sparsely scattered sulphides as above. Estimate overall grade at ≦ 0.3% Cu.										

CONINCO 2643

DIAMOND DRILL SAMPLING RECORD

Hole No. G-19 Sheet 3

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Tamaino M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced Nov. 20, 1964 | Dip | Elev. | True Dip | Logged by

Completed June 18, 1964 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						RECOV %
		137.5' - 144.5'	-	37504	7	0.3						
		144.5' - 150.5'	-	37506	6	0.4						
		150.5' - 156.5'	-	37505	6	0.2						
		156.5' - 162.0'	-	37507	5.5	0.3						
192.0'	210.0'	KARMUTSEN VOLCANICS: Andesite, fine-grained, grey, barren.										
210.0'	213.5'	BRECCIA: Intrusive (?); brecciated Karmutsen volcanics with some patches of felsitic intrusive; biotite and sulphides as in 137.5' - 192'; estimate grade at ≦ 0.3% Cu.										
		210.0' - 216.0'	-	37508	6	0.3						
213.5'	412.0'	KARMUTSEN VOLCANICS: Andesite, fine-grained, dark; scattered breccia sections with felsitic streaks and patches and some fine chlorite and biotite in the matrix; sparsely scattered pyrrhotite and chalcopyrite in the breccia sections; increasing disseminated fine biotite from 250' on; grades into the altered zone; estimate grade at ≦ 0.2% Cu.										
		216.0' - 223.0'	-	37509	7	0.3						
		223.0' - 227.5'	-	37510	4.5	Tr						
		227.5' - 234.5'	-	37511	7	0.8						
412.0'	555.0'	ALTERED ZONE: Chlorite-biotite altered volcanics, scattered unaltered sections; sparsely scattered pyrrhotite with local chalcopyrite, estimate overall grade 0.1% Cu; scattered felsitic streaks and patches.										
		464.5' - 501.0' - Disseminated fine streaks of chalcopyrite with pyrrhotite in section containing numerous felsitic patches; estimate grade at ≦ 0.2% Cu.										

CONFCO 2643

DIAMOND DRILL SAMPLING RECORD

Hole No. C-19 Sheet 4

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced May 20, 1964 | Dip | Elev. | True Dip | Logged by

Completed June 18, 1964 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS % Cu						REC
		464.5' - 471.5'	-	37512	7	0.2						
		471.5' - 478.5'	-	37513	7	0.2						
		478.5' - 486.5'	-	37514	8	0.4						
		486.5' - 493.5'	-	37515	7	0.2						
535.0'	642.5'	KARMUTSEN VOLCANICS: Andesite, light grey, fine-grained; scattered patches of chlorite-biotite alteration; streaks and patches sulphides with the alteration; traces Cu only.										
		610.0' - 611.5' - Heavy pyrrhotite with magnetite and chalcopyrite; estimated grade 1.0% Cu (not sampled).										
642.5'	648.5'	MINERALIZED ZONE: 3.5' band of solid sulphides with weak mineralization on either side.										
		642.5' - 643.5'	-	37516	1.0	0.5						
		643.5' - 647.0'	1.3	37517	3.5	8.0						
		647.0' - 648.5'	-	37518	1.5	0.4						
643.5'	775.0'	KARMUTSEN VOLCANICS: As 535' - 643.5'.										
775.0'	950.0'	KARMUTSEN VOLCANICS: As above, but patches of alteration more sparsely scattered; sparsely scattered pyrrhotite and pyrite, local chalcopyrite (est. 0.1% Cu).										
		At 950' minor faulting; possibly the Murex fault.										
950.0'	969.0'	KARMUTSEN VOLCANICS: Unaltered porphyritic andesite.										
	969.0'	END OF HOLE.										

ACMdeV:pc
Trail Expl'n Office, Western District
Sept. 29, 1964
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CONNCO .2643

Hole No. C-29 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length 574' | Lat. 7,618 S | Hor. Comp. 158' | Ver. Comp. 551'
District Nanaimo M.D. | Bearing N 3° W | Dep. 17,235 E | Etch. at | Total Recovery % 99
Commenced June 29, 1964 | Dip -74° | Elev. 2,456' | True Dip | Logged by A. deWoogd
Completed July 19, 1964 | Objective To test the Lower Murex altered zone. | Location Lower Murex area

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECO
		SUMMARY OF MINERALIZATION - NO SAMPLING										
0.0'	67.0'	OVERBURDEN: No core from 0-8'. 8' - 67' coarse boulder clay; boulders of Karmutsen volcanics, intrusives and Murray breccia with sand and clay.										
67.0'	218.0'	ALTERED ZONE: Biotite-altered porphyritic andesite; scattered unaltered sections; sparsely scattered felsitic streaks and patches; very sparse pyrrhotite and chalcopyrite mineralization; estimated grade ≦ 0.2% Cu.										
218.0'	223.0'	ALTERED SECTION: Sericite-altered volcanics(?); some quartz patches and stringers. Sparsely disseminated specs of pyrrhotite(?); 220.5' - 221.5' - Unaltered, barren andesite; some gouge at 223' - possible fault. This section is probably a minor structure equivalent to the Dominoor-type veins on "top".										
223.0'	235.0'	ALTERED ZONE: As 67' - 218'.										
235.0'	446.0'	ALTERED ZONE: Mixed sections of altered, partly altered and unaltered andesite; predominantly porphyritic structure, scattered felsitic streaks and patches; sparsely scattered sulphides; estimated grade ≦ 0.1% Cu.										
446.0'	523.0'	KARMUTSEN VOLCANICS: Mostly porphyritic andesite with sparsely scattered patches of alteration; sparsely scattered felsitic streaks; and sulphides; traces Cu only.										

CONINCO .8643

DIAMOND DRILL SAMPLING RECORD

Hole No. C-20 Sheet 2

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced June 29, 1964 | Dip | Elev. | True Dip | Logged by

Completed July 19, 1964 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOV %
523.0'	543.0'	ALTERED SECTION: Karmutsen volcanics with scattered patches of biotite alteration; scattered felsitic streaks; local patches of sulphides; estimated grade ≤ 0.2% Cu.										
543.0'	574.0'	KARMUTSEN VOLCANICS: Andesite, porphyritic; local altered sections; local sulphides; estimated grade trace Cu only.										
	574.0'	END OF HOLE.										

ACMdeV:gmc
Trail Expl'n Office, Western District
September 21, 1964
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CONINCO 1643

Hole No. C-21 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	460'	Lat.	7,350 S	Hor. Comp.	-	Ver. Comp.	460'
District	Nanaimo M.D.	Bearing	-	Dep.	19,000 E	Etch. at		Total Recovery %	96
Commenced	July 30, 1964	Dip	-90°	Elev.	2,157'	True Dip		Logged by	A.C.H. deVoogd
Completed	Aug. 21, 1964	Objective	To test the Lower Hurex altered zone.			Location	Lower Hurex Area		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
		SUMMARY OF MINERALIZATION										
		NO SAMPLING.										
0.0'	67.0'	OVERBURDEN: No core from 0' - 63'; 63' - 67' cored, boulders of volcanics and sediments with sand and clay.										
67.0'	225.0'	KARMUTSEN VOLCANICS: Andesite; greenish grey; porphyritic. Numerous fine chloritic fractures locally. Local traces of sulphides.										
225.0'	229.0'	FAULT: Highly chloritized rock; local gouge; scattered stringers quartz-calcite; scattered lenses orpiment; local stringers pyrrhotite.										
229.0'	460.0'	KARMUTSEN VOLCANICS: As 67' - 225'. Probable faulting at 391' and 435'.										
	460.0'	END OF HOLE.										

ACHdeV:jec
Trail Exploration Office, Western District
September 21, 1964
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COMINCO 2643

Hole No. S-6 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property	Mt. Washington	Length	1,526'	Lat.	7,160 S	Hor. Comp.	1,126'	Ver. Comp.	1,032'
District	Nanaimo M.D.	Bearing	S 32° W	Dep.	6,879 E	Etch. at		Total Recovery %	98
Commenced	July 24, 1963	Dip	-40° at Collar	Elev.	4,242'	True Dip		Logged by	A.C.H. deVoogd
Completed	Aug. 17, 1963	Objective	To test for downward extensions of the Washington breccia.			Location	At base of bluff west of camp.		

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
		ID SAMPLING		1526 840 686								
		Note: This hole was deepened from 840' by Cominco in 1963.										
0.0'	10.0'	CASING: No core.										
10.0'	277.0'	INTRUSIVE: Mostly fine to medium-grained hornblende quartz diorite; porphyritic structure, quartz and feldspar phenocrysts; light grey. Scattered sections fine to medium-grained, greenish grey with local disseminated fine magnetite; structures - apophyses and inclusions - indicated this is a later phase.										
277.0'	281.0'	ALTERED ZONE: Intensely altered, soft, limonitic quartz diorite; some pyrite, sphalerite, traces chalcopyrite.										
281.0'	557.0'	INTRUSIVE: As above; core missing from 300'-325'; 400'-425'; 450'-500'.										
557.0'	560.0'	ALTERED ZONE: Sericite-altered intrusive(?); thin quartz veinlets.										
560.0'	618.0'	INTRUSIVE: As above; core missing from 575' to 600'.										
618.0'	621.0'	ALTERED ZONE: Sericitized intrusive(?); minor sulphides.										
621.0'	751.0'	INTRUSIVE: As above.										
751.0'	753.5'	ALTERED ZONE: Sericite-altered quartz diorite.										
753.5'	721.0'	INTRUSIVE: As above.										

CONINCO 2043

Hole No. S-6 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo M.D. Bearing Dep. Etch. at Total Recovery %

Commenced July 24, 1963 Dip Elev. True Dip Logged by

Completed Aug. 17, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						REFINERY %
791.0'	794.0'	ALTERED ZONE: As above; minor sulphides.										( )
794.0'	840.0'	INTRUSIVE: As above; no core from 835' - 840'.										
	840.0'	END OF ORIGINAL HOLE.										
840.0'	849.0'	INTRUSIVE: As above.										
849.0'	864.0'	BRECCIA: Washington type; fragments of quartz diorite in fine-grained, greenish grey, magnetite-rich matrix.										
864.0'	931.0'	INTRUSIVE: As above; 869' - 870' vein, hornblende quartz, epidote, pyrrhotite, chalcopyrite; 875' - 877' Washington breccia.										
931.0'	935.0'	ALTERED ZONE: As above.										
935.0'	1,037.0'	INTRUSIVE: As above, traces sulphides locally; 1,113.5' - 1,115' is Washington breccia.										( )
1,037.0'	1,039.0'	BRECCIA: Washington.										
1,039.0'	1,051.0'	INTRUSIVE: As above.										
1,051.0'	1,060.0'	BRECCIA: As above.										
1,060.0'	1,140.0'	INTRUSIVE: As above; local short shattered sections healed with chlorite and magnetite.										
1,140.0'	1,149.0'	ALTERED ZONE: Sericite-altered intrusive; several small quartz veinlets at end of section.										

COMINCO 2643

Hole No. S-6 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington Length Lat. Hor. Comp. Ver. Comp.

District Nanaimo N.D. Bearing Dep. Etch. at Total Recovery %

Commenced July 24, 1963 Dip Elev. True Dip Logged by

Completed Aug. 17, 1963 Objective Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOV %
1,149.0'	1,213.0'	INTRUSIVE: As above; numerous inclusions of fine-grained green, amygdaloidal and/or porphyritic rock - probably Karmutsen-to 1,170'.										
1,213.0'	1,221.0'	BRECCIA: Intrusive; fragments of quartz diorite porphyry and volcanics in matrix of quartz diorite porphyry.										
1,221.0'	1,243.0'	INTRUSIVE: Dyke; quartz feldspar porphyry.										
1,243.0'	1,313.0'	INTRUSIVE: As above, hornblende quartz diorite porphyry; At 1,293.5' - 4" section of well-mineralized chlorite fractures, estimated 1% Cu (as chalcopyrite).										
1,313.0'	1,318.0'	INTRUSIVE: Dyke; quartz feldspar porphyry.										
1,318.0'	1,340.0'	INTRUSIVE: As above, hornblende quartz diorite porphyry.										
1,340.0'	1,343.5'	BRECCIA: Washington type.										
1,343.5'	1,423.5'	INTRUSIVE: As above; last 1.5' sericitized, minor sulphides and magnetite.										
1,423.5'	1,471.0'	BRECCIA: Intrusive; fragments of Karmutsen volcanics, occasional fragment quartz diorite porphyry in a matrix of fine-grained, greenish grey quartz diorite porphyry; contact zone of Mt. Washington stock and Karmutsen volcanics; scattered traces sulphides; local magnetite in fractures; local traces of molybdenite.										

COMINCO 2643

Hole No. S-6 Sheet 4

DIAMOND DRILL SAMPLING RECORD

Property Mt. Washington | Length | Lat. | Hor. Comp. | Ver. Comp.

District Nanaimo M.D. | Bearing | Dep. | Etch. at | Total Recovery %

Commenced July 24, 1963 | Dip | Elev. | True Dip | Logged by

Completed Aug. 17, 1963 | Objective | Location

FOOTAGE From	FOOTAGE To	DESCRIPTION	Shorts Feet	Sample No.	Length Feet	ANALYSIS						RECOVERY %
1,471.0'	1,526.0'	KARMUTSEN VOLCANICS: Fine-grained, greenish grey, chloritic andesite; traces sulphides locally; laced with streaks and patches of intrusive to 1,488'.										
	1,526.0'	END OF HOLE.										
		Acid dip tests:										
		At 500' dip: -44.5°										
		At 1,000' dip: -43°										

ACHdeV:gmc
Trail Exploration Office, Western District
February 26, 1964

Distribution:
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