

DIAMOND DRILLING REPORT

ON THE

TAY-LP CLAIM GROUP

WATSON LAKE M.D. YUKON

LATITUDE 61° 33'N; LONGITUDE 132° 40'W

FOR

PACIFIC COMOX RESOURCES LTD.

BY

J.C.STEPHEN EXPLORATIONS LTD.

NOVEMBER 30, 1988

NTS 105F/10

CLAIMS

TAY 1-21	YA71482 - 71502
LP 1- 4	YA90299 - 90302
7-63	YA72530 - 72586
64-93	YA73595 - 73624
103-116	YA73769 - 73782
125-134	YA73791 - 73800
135-140	YA90201 - 90206
149	YA90215
151-175	YA90217 - 90241
JEFF 1-51	YA99784 - 99834

WORK DONE FROM SEPT. 26 TO OCT. 5, 1988

092R10

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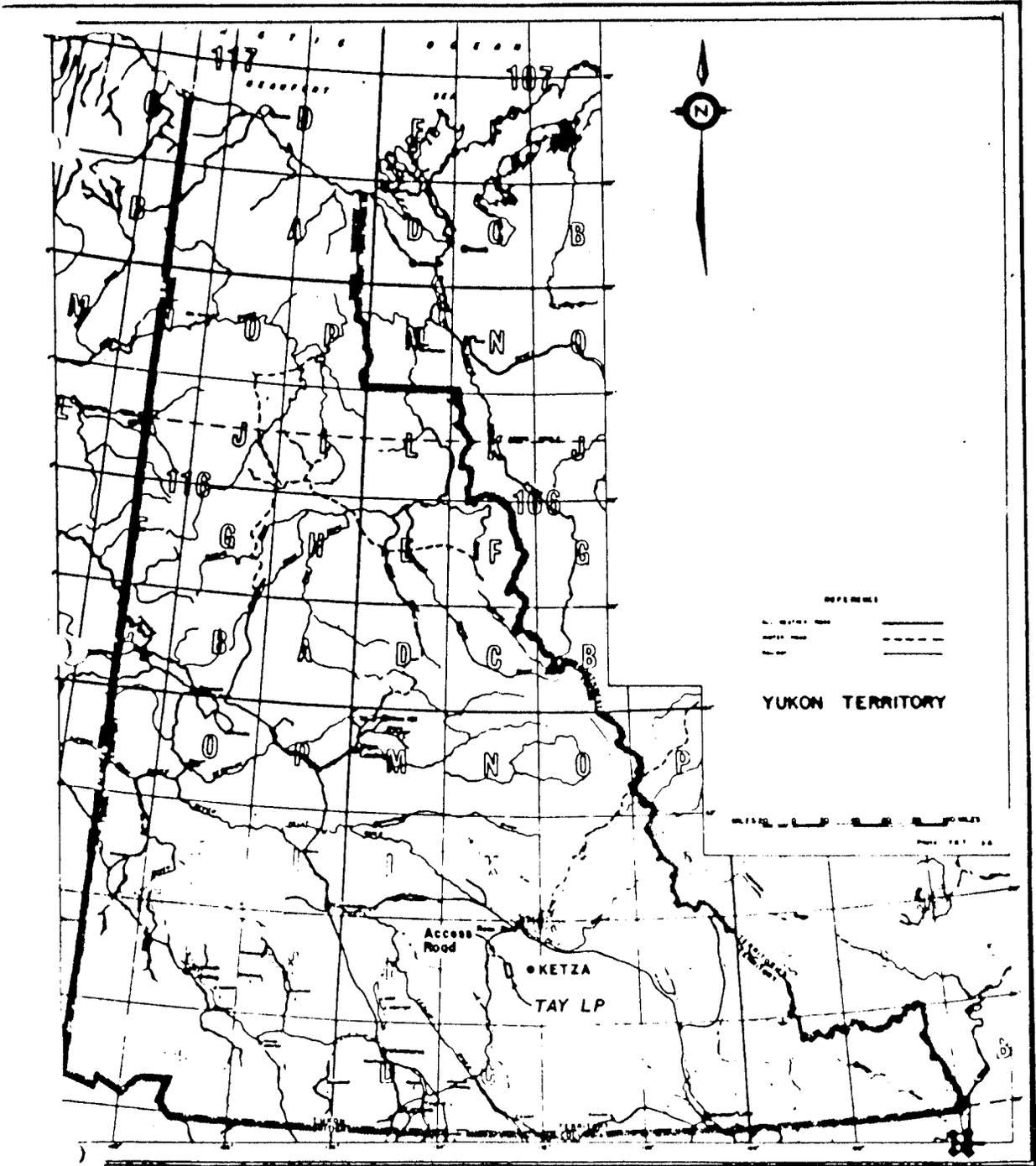
## INTRODUCTION

This report is prepared on behalf of Pacific Comox Resources Ltd. for assessment work purposes and contains data from three diamond drill holes financed by Pacific Comox Resources Ltd. under an option agreement with Cominco Ltd. the property owner.

Pacific Comox entered into an option agreement as of February 1, 1988 on the TAY, LP and JEFF claims totalling 219 claims with the intention of carrying out investigation of extensive EM and magnetic anomalies indicated during previous Cominco exploration programs. Earlier diamond drilling indicated the anomalies were caused by sulphide, quartz mineralization with accompanying gold values.

LOCATION AND ACCESS

The TAY-LP property is located along Seagull Creek approximately 60 km. south of Ross River and 26 km. east of the South Canol road. Access from the South Canol road is by way of a 4 wheel drive road starting at the junction of Groundhog Creek. This road has been improved as far as the Yukon Minerals camp and proceeds over the pass at elevation of about 5400 feet to the Seagull Creek drainage.



Drawn by:	Traced by:
	a. m. b.
Checked by:	Checked by:

**TAY-LP CLAIMS  
LOCATION MAP**



WATSON LAKE M.D., YUKON M.T.S. 106 F/10

Scale: 1" = 80 miles Date: July, 1906 Figure: 1

PROPERTY DEFINITION

The TAY-LP property under option by Pacific Comox consists of the following claims: All claims are recorded in the name of Cominco Ltd.

<u>Claim</u>	<u>Record Number</u>	<u>Present Expiry Date</u>
*TAY1-21	YA71482 - 71502	93/12/07
* LP1-4	YA90299 - 90302	94/12/07
* LP7-63	YA72530 - 72586	93/12/07
* LP64-73	YA73595 - 73604	94/12/07
LP74-77	YA73605 - 73608	94/12/07
* LP78-91	YA73609 - 73622	94/12/07
LP92-93	YA73623 - 73624	94/12/07
LP103-116	YA73769 - 73782	94/12/07
LP125-134	YA73791 - 73800	94/12/07
LP135-140	YA90201 - 90206	94/12/07
LP149	YA90215	94/12/07
LP151-164	YA90217 - 90230	94/12/07
* LP165-175	YA90231 - 90241	94/12/07
*JEFF1-7	YA99784 - 99790	92/02/19
JEFF8-12	YA99791 - 99795	92/02/19
*JEFF13-15	YA99796 - 99798	92/02/19
JEFF16	YA99799	92/02/19
*JEFF17, 19	YA 99800, 99802	92/02/19
JEFF18	YA99801	92/02/19
JEFF20-42	YA99803 - 99825	92/02/19
*JEFF43-51	YA99826 - 99834	92/02/19

\* Denotes claims subject to the underlying option between Cominco and the original prospectors.



RAM CLAIMS  
(Cordilleran)

BOB CLAIMS  
(Canamax)

MAC CLAIMS  
(Canamax)

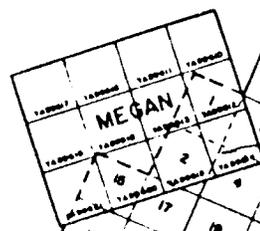
RAM CLAIMS  
(Cordilleran)

MAT CLAIMS



105 F/10 61° 30' N  
105 F/7

61° 30' N



<b>TAY - L P</b>		JOB 47,10
Drawn by:	Traced by:	
Checked by:	Reviewed by:	
Approved by:	Scale:	
<b>CLAIM MAP</b>		
WATSON LAKE M.D. YUKON		
Date:	Dec. 1985	Page 2

GEOLOGY

Pacific Comox Resources Ltd. has not carried out any property or regional geological mapping. The following description is quoted from "Diamond Drilling Report on the TAY-LP Claims" by I.A. Paterson dated February 25, 1988. That report is an internal Cominco report.

"The northwesterly trending Seagull Fault bisects the property (Plate 1). This fault juxtaposes Cambro- Ordovician recrystallized limestone and schist to the west against Devono-Mississippian black siltstone, phyllites and volcanics to the east. The fault has been mapped as a thrust (Templeman-Kluit, 1977) , but its actual nature is not well known. It could easily be a normal fault or a strike slip fault.

Cambro-Ordovician (or older) rocks underlie the greater part of the claim group. They consist of a flat-lying sequence of buff weathering banded crystalline limestone, locally interfoliated with greenish quartz + muscovite +/- chlorite +/- calcite +/- magnetite schists. The other main rock type is quartz + muscovite + biotite schist which appears to underly the limestone.

The Cambro-Ordovician (?) rocks have been intruded by a plug of biotite quartz monzonite well exposed on the mountain to the west of the Tay claims. The intrusive at this locality has undergone pervasive sericitic alteration. Down in the valley of Seagull Creek garnet-diopside skarn rocks are found in close association with limestone and large blocks of quartz monzonite containing quartz + muscovite veins.

A K/Ar age determination on biotites from the quartz monzonite on the hillside west of camp gave 85 +/- 3 Ma. A second K/Ar determination from muscovite in a muscovite + quartz + garnet + tourmaline dyke in DDH LP-85-2 at 94 m gave 104 +/- 4 Ma. Both determinations give a Cretaceous age. These dates compare favourably in age with those obtained from the Nisutlin Batholith located 10 km. to the southwest (K/Ar 85-95 Ma).

A K/Ar whole-rock age determination on a hornfels zone in the vicinity of the Ketzta deposit gave 101 +/- 4 Ma (K. Dawson, G.S.C.). It is not known whether this represents the age of mineralization at Ketzta. There is some evidence that suggests a 50-60 Ma age for precious metal mineralization at Ketzta.

The Devono-Mississippian rocks are poorly exposed. Angular float consisting of grey siltstone, black chert, grey black phyllite or slate and dark grey limestone is found in the southern part of the property where the road crosses the Seagull Fault. In the southeastern part of the claim group the Devono-Mississippian shales have been intruded by a meduim-grained hornblende syenite containing disseminated magnetite. This gives rise to the well developed magnetic anomaly to the east of the Seagull Fault Zone."

DIAMOND DRILL PROGRAM

Three BQ core size diamond drill holes are covered by this report. Diamond drill logs accompany this report as Appendix I.

Hole LP 88-17 on claim TAY 6 is located at 4+90S, 11 +65E on the survey grid or approximately 45 metres north and 65 metres west of No. 2 posts TAY 5, 6. Bearing of the hole is  $242^{\circ}$ , dip -  $45^{\circ}$ . The hole was intended to investigate a magnetic anomaly and returned the following results.

0 - 14.0 metres	Overburden
14.0 - 100.9 m	Black carbonaceous and micaceous shales with narrow quartz veinlets. A narrow ultramafic rock was encountered between 80.75 and 83.70 metres.
100.9 - 152.7 m	Quartz-muscovite-biotite-chlorite schist. Minor pyrrhotite occurs at 119.5, 126.5, 128.8, 133.5, 135.2 and 138.6 metres which may be the cause of the magnetic anomaly.

The core for this hole is stored on the property.

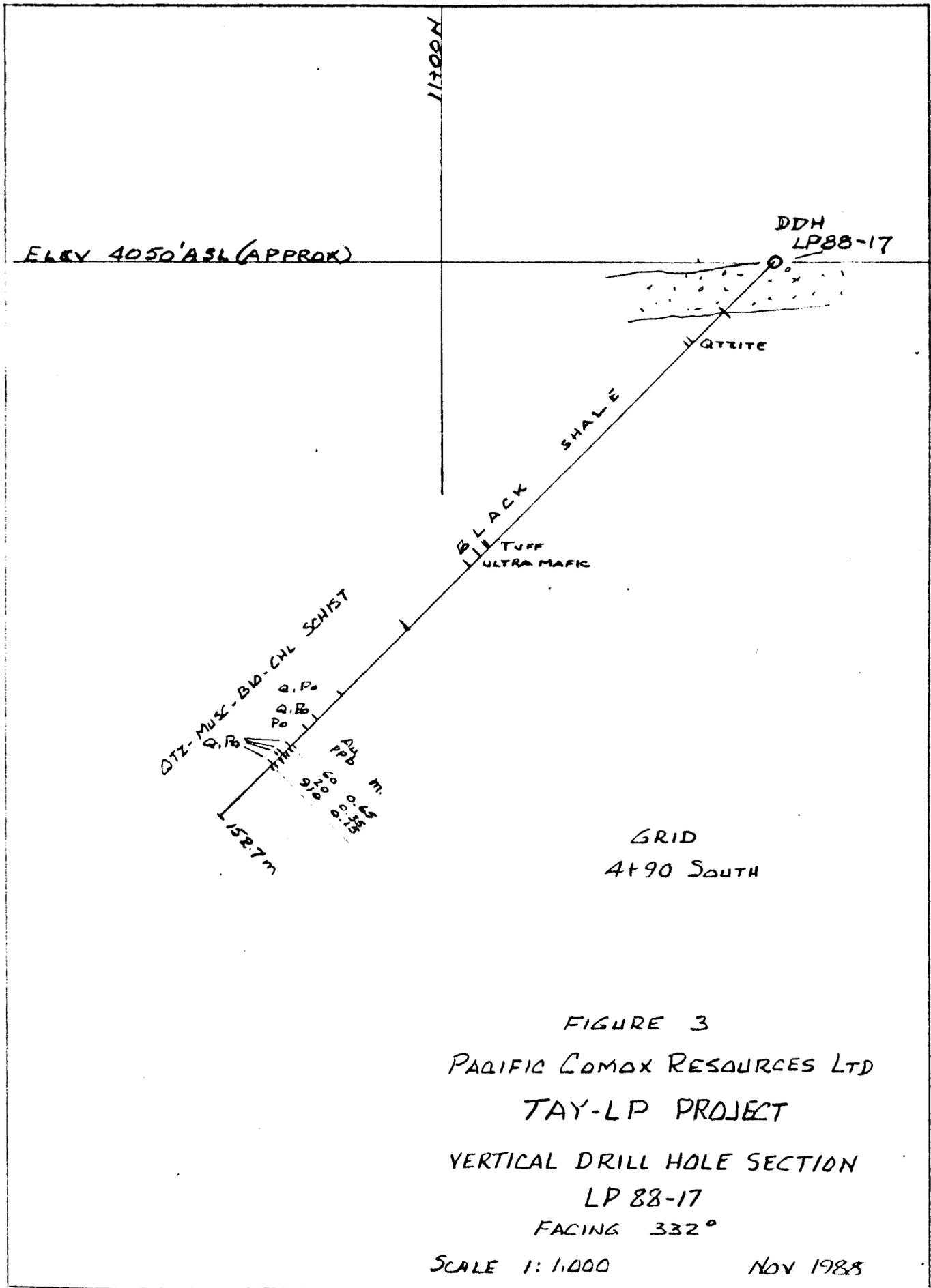


FIGURE 3  
 PACIFIC COMOX RESOURCES LTD  
 TAY-LP PROJECT  
 VERTICAL DRILL HOLE SECTION  
 LP 88-17  
 FACING 332°  
 SCALE 1:1,000      NOV 1988

Hole LP 88-18 on claim LP10 is located at 30 + 10S, 6 + 70E on the survey grid approximately 335 metres north and 270 metres west of #1 posts LP9, 10. Bearing of the hole is  $242^{\circ}$ , dip -  $45^{\circ}$ . The hole was intended to investigate a coincident magnetic, MaxMin EM, VLF-EM anomaly and returned the following results.

0 - 10.0 metres	Overburden
10.0 - 99.4 m	Quartz, muscovite, biotite, chlorite schist with minor marble interbands. Quartz sulphide veining occurs over short intervals at several locations. Pyrrhotite mineralization in the veining ranges up to 15% and is variably magnetic, pyrite ranges up to 3% and chalcopyrite to 0.5%. Significant gold assays from mineralized sections were 0.054 oz./t over 0.5m and 0.315 oz/t. over 0.70 metres.

The core for this hole is stored on the property.



Hole LP 88-21 on Claim LP 11 is located at 26+ 00S, 1 + 65 E on the survey grid and lies approximately 40 metres north and 200 metres west of No. 1 posts LP 11, 12. Bearing of the hole is  $062^{\circ}$ , dip -  $45^{\circ}$ . The hole was intended to investigate a coincident Max-Min EM and magnetic anomaly and to provide structural information. The following results were obtained:

0 - 12.5 metres	Overburden
12.5 - 60.0 m	Marble and biotite, chlorite schist
60.0 - 111.6 m	Chlorite, muscovite schist. Several narrow zones of quartz sulphide mineralization occur with the best gold assay being 0.033 oz/ton across 1.6 metres.

The core for this hole is stored on the property except for box #14 representing 91.0 to 98.2 metres presently being stored by McCroxy Expediting, Whitehorse.



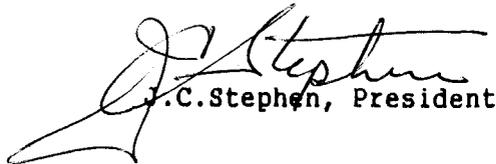
CONCLUSIONS AND RECOMMENDATIONS

Widely spaced diamond drilling conducted by Pacific Comox Resources Ltd. has further confirmed the extent of quartz sulphide mineralization with significant gold content associated with geophysical anomalies.

Consideration of all data available has already led to the decision to carry out further drilling during December 1988 and it is recommended that a program of detailed geophysics be conducted over the remainder of the property during 1989 and that drilling continue to explore favourable anomalies.

Respectfully submitted

J.C.STEPHEN EXPLORATIONS LTD.

  
J.C. Stephen, President

COST STATEMENT

For the purposes of this assessment work filing the direct footage cost charged by Arctic Diamond Drilling is the only cost being applied.

<u>Drill Hole</u>	<u>Footage</u>	<u>Rate</u>	<u>Cost</u>
LP88-17	501'	\$20/ft	\$10,020.00
LP88-18	326'	\$20/ft	\$ 6,520.00
LP88-21	366'	\$20/ft	<u>\$ 7,320.00</u>
		Total	\$23,860.00

Drill Core was logged by Douglas R. MacQuarrie B.Sc. and R.C.R. Robertson F.G.A.C.

Copies of original invoices are available for inspection at:

PACIFIC COMOX RESOURCES LTD.  
704-850 West Hastings St.  
Vancouver, B.C. V6C 1E1  
Phone (604) 684-5852

J.C.STEPHEN EXPLORATIONS LTD.

  
J.C. Stephen, President

**APPENDIX I**

**DIAMOND DRILL LOGS**

**HOLES LP 88-17**

**LP 88-18**

**LP 88-21**

J.C.STEPHEN EXPLORATIONS LTD.  
North Vancouver, B.C.

DRILL HOLE RECORD

Property	Tay-LP	District	Watson Lake M.D.	HOLE NO.	LP 88-17	Claim	
Commenced	26/9/88	Location		Tests at	-	Hor. Comp.	
Completed	28/9/88	Core Size	BQ	Dip	-45 deg.	Vert. Comp.	
Co-ordinates	4+90S/11+65E	Elev.		True Brg.	242 deg.	Logged by	R.R./L.K.
Objective		Length	152.7m (501 ft.)	% Recov.	95-97%	Date	Oct./88

Footage	Metres	Description	Sample	Length	Analysis	Au
From	To		No.	m	Au(ppb)	oz/ton
0	14.00	Overburden				
14.00	100.90	<u>Deformed Black Shale</u> : Black carbonaceous + micaceous shales (with lesser pale grey-dark grey shales). Extensive narrow quartz veinlets. 0.5-1% pyrite in quartz veinlets + occasional massive pyrite veins up to 2cm wide locally abundant calcite veinlets. Well developed cleavage at high angle to bedding; range 40-90 deg to C.A. (normal 50-75 deg to C.A. ) - bedding often subparallel to C.A. Very low grade metamorphism; development of micaceous cleavage surfaces and incipient "spotting" (incomplete small porphyroblasts). Locally strong folding; sometimes sheared and badly brecciated- core very soft and broken in some sections. 22.60-23.30: Quartzite (qz-chlorite-pyrite). up to 10% py. diss + veinlets. 78.50-78.95: Ash or tuff. Pale grey, soft, clay-rich unit with 1-2% py as narrow, wispy grains aligned along bedding/cleavage. 80.75-83.70: Altered Ultramafic Rock: Quartz-carbonate-mariposite-pyrite unit. Heavily veined (brecciated and healed) by quartz, calcite and magnesite (or ankerite). Up to 3-4% py. upper contact: broken core. lower contact: 80 deg to C.A. with narrow (3 cm) zone of hard breccia. 86.45- 100.90: extremely soft, crumbly, strongly sheared black & grey shales + minor green shale.				
100.90	152.70	<u>Quartz-Muscovite-Biotite-Chlorite-Schist</u> : with 5% or less interbands of marble. Foliation 20-60 deg to C.A. ; disturbed near upper contact and around local fold hinges. Minor qz + calcite veinlets, locally w. chlorite. Pyrite (0.1-0.2%) diss in schist and in qz veinlets. Rarely, small grains of Po (weak-moderate magnetism) in qz. veinlets. 103.90-104.10: Tm + qz replacing biotite schist along foliation. Minor qz veining. no sulphides. 107.00-107.20: as 103.90- 104.10				

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DRILL HOLE RECORD

Property	Tay-LP	District	Watson Lake M.D.	HOLE NO.	LP 88-17	Claim
Commenced	26/9/88	Location		Tests at	-	Hor. Comp.
Completed	28/9/88	Core Size	BQ	Dip	-45 deg.	Vert. Comp.
Co-ordinates	4+90S/11+65E	Elev.		True Brg.	242 deg.	Logged by
Objective		Length	152.7m (501 ft.)	% Recov.	95-97%	R.R./L.K.
						Date
						Oct./88

Footage From	Metres To	Description	Sample No.	Length m	Analysis Au(ppb)	Au oz/ton
		119.15- 119.50: Qz vein, 5-10 cm. wide, 35 deg to C.A., x cuts foliation (also 35 deg to C.A. here), carries po, py, tm. Po strongly magnetic. Tm replaces schist along foliation. One grain of magnetite wholly enclosed by po; 1 tiny grain blue-grey metallic mineral within qz.				
		126.00-126.60: narrow irregular qz vein parallel to C.A. Minor Tm, approx 1% po (strongly magnetic)				
		128.70- 128.90: Patchy + Diss. Po to 5% in schist parallel to Foliation (10-15 deg to C.A.) Po strongly magnetic. Chlor-Bi-Qz schist. Minor py and minor associated qz + chlor veining. Overall sulphides 5% of section. Po: Py= 5:1				
		132.85-133.50: Qz vein (15 cm) with Tm selvages in schist. 5% Po in vein; strongly magnetic Trace py.	360208	0.65	60	
		134.85-135.20: patchy Tm + qz following foliations and locally xcutting; up to 5% Po (strongly magnetic).	360209	0.35	20	
		136.20-136.35: as above	360210	0.15	910	0.03
		138.10-138.60: Qz-Tm-Po veining with minor diss. Po in adjacent schist. Vein Xcuts foliation; vein perpendicular to C.A. /Foliation 40 deg to C.A. Po approx 2% of section (strongly magnetic). Trace py. minor calcite in vein.	360211	0.50		
		140.80-141.20: Tm + Qz replacing schist along foliation; Trace po, Py only.				
152.70		End of Hole				

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DRILL HOLE RECORD

Property	Tay-LP	District	Watson Lake M.D.	HOLE NO.	LP 88-18	Claim
Commenced	28/9/88	Location		Tests at	-	Hor. Comp.
Completed	30/9/88	Core Size	BQ	Dip	-45.0 deg	Vert. Comp.
Co-ordinates	30+10S/6+70E	Elev.		True Brg.	242 deg	Logged by R.R./L.K.
Objective		Length	99.4m (326 ft)	% Recov.	97%	Date Oct./88

Footage	Metres	Description	Sample	Length	Analysis	Au
From	To		No.	m	Au (ppb)	oz/ton
0	-	10.00				
10.00	-	99.40				
		Overburden				
		<u>Quartz-Muscovite-Biotite-Chlorite Schist</u> : minor marble interbands (<5%) Foliation 40-90 deg to C.A. except around small folds and in crumpled zones close to quartz vein contacts.				
		13.85-14.05: Qz veins (15-20 cm), minor chlorite, Po, Py. Contacts parallel to foliation (upper 65 deg to C.A. ; lower 85 deg to C.A. )				
		23.20-23.50: Schist replaced by Tm, with minor Qz, calcite bands, approx. 5% Py. Contacts parallel to foliation (60 deg to C.A.)				
		23.90-24.60: Qz-Tm vein + 5-10% Po (V. weakly magnetic), 1% Py. Upper contact parallel to foliation (perpendicular to C.A.) , lower in broken core.	360183	0.30	20	
		25.75-26.60: Tm. vein- minor Qz, 3% Py, 1% Po (mod. mag.) U. contact parallel to foliation (60 deg to C.A.); lower in broken core	360184	0.70	30	
		32.25-32.30: Qz vein w. 0.5% Po (moderately magnetic) parallel to foliation (80 deg to C.A.).	360185	0.85	20	
		71.90-72.40: Schist with 5% sulphide mineralization as diss. + veinlet po + py + tr. cpy. Minor Tm. Contacts parallel to foliation (85-90 deg to C.A.) 4% po, 1% py.	360186	0.50	1440	0.054
		73.80-74.50: Qz vein with 10-15% Po, 0.5% cpy. Po weakly magnetic. Contacts parallel to foliation: upper - 85 deg to C.A. Lower - 60 deg to C.A.	360187	0.70	8640	0.315
		77.10-77.20: Qz vein, 1% Po (weakly magnetic) minor Py, Tm, selvedges. Contacts parallel to foliation; in broken core. (Sample 360188 77.1- 79.0m)	360188	1.90	80	
		77.76-79.00: Qz vein + tm- 2 to 5% sulphides Po: Py = 5:1. Po weak to moderately magnetic.				
		98.40-99.15: zone of small Qz veins and irregular patches with Tm, Po in folded, crumpled schist. Po strongly magnetic. Tm vein (10 cm) @ 98.90 m. Veining approx. 10% of section.				
	99.40	End of Hole				

J.C.STEPHEN EXPLORATIONS LTD.  
North Vancouver, B.C.

DRILL HOLE RECORD

Property	Tay-LP	District	Watson Lake M.D.	HOLE NO.	LP 88-21	Claim
Commenced	3/10/88	Location		Tests at		Hor. Comp.
Completed	5/10/88	Core Size	BQ	Dip	-45	Vert. Comp.
Co-ordinates	26+00S/1+65E	Elev.		True Brg.	062 deg	Logged by R.R./L.K.
Objective		Length	111.5m (366 ft.)	% Recov.		Date Oct./88

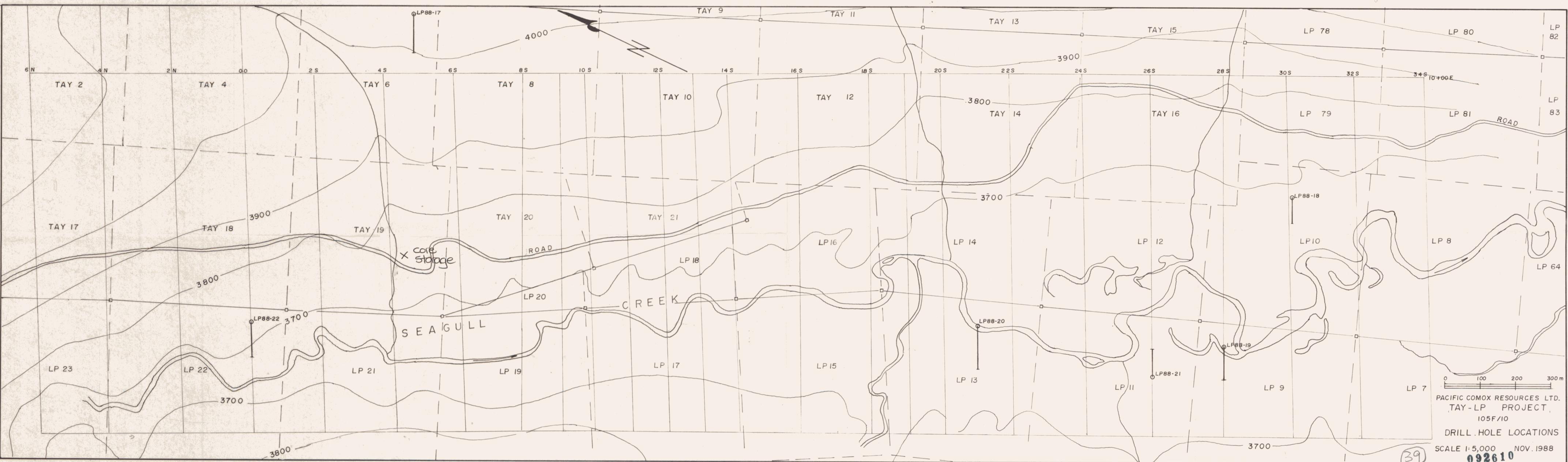
Footage From	Metres To	Description	Sample No.	Length m	Analysis Au (ppb)	Au oz/ton
0 -	12.50	Overburden				
12.50 -	60.00	<u>Marble and Biotite-Chlorite Schist</u> : Interbanded, marble > schist. Schist % increases downhole. Schist bands 1 mm- 1 cm. Biotite occurs along contacts between marble and chlorite schist; skarny appearance. Foliation regular (40-70 deg to C.A.) Steepening locally to 90 deg to C.A. in lower 15 m. of section. Few narrow (<10 cm) barren quartz veins.				
60.00 -	111.60	<u>Chlorite-Muscovite Schist</u> : Chlorite and biotite predominate in upper part of unit (with minor amounts of marble); biotite primarily at contacts between chlorite schist and marble. Marble bands generally 5% of unit or less. Increasing muscovite + chlorite in lower part of unit- no marble bands here. Foliation regular; 45-70 deg to C.A. 61.40 - 62.30: zone of crumpled schist with qz. veinlets + patches; po. patches + blebs (weak to moderate magnetism). Total sulphides < 1%. Minor py-chlorite in some veinlets. 70.70 - 73.70: narrow (average <1cm) Qz veins + chlorite, massive patches of Po (very weakly magnetic). Veins parallel to foliation but Po patches often xcut foliation in small gash zones. Po approximately 1%. Note: crumpling of foliation starts @ 72.30 m. 74.90 - 78.75 : increasing silicification and tourmalinization of schist with some diss. + patchy Po (weak to strong magnetism). Po 1-3% of interval. Po also occurs in some qz veinlets. Minor py. (Po: Py = 10:1) 70.70 - 71.90 71.90 - 73.70 75.50 - 77.10 77.10 - 78.75 78.75 - 81.65: Qz- Po vein. Po 25-30% of vein (moderately magnetic). Tr. Py, cpy, minor Tm + coarse muscovite. Minor sections of musc. schist included in vein. Short sections of massive Po contain rounded to euhedral qz. grains.	360200	1.20	110	
			360201	1.80	480	
			360202	1.60	1010	0.033
			360203	1.65	160	

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DRILL HOLE RECORD

Property	Tay-LP	District	Watson Lake M.D.	HOLE NO.	LP 88-21	Claim
Commenced	3/10/88	Location		Tests at		Hor. Comp.
Completed	5/10/88	Core Size	BQ	Dip	-45	Vert. Comp.
Co-ordinates	26+00S/1+65E	Elev.		True Brg.	062 deg	Logged by
Objective		Length	111.5m (366 ft.)	% Recov.		R.R./L.K.
						Date
						Oct./88

Footage From	Metres To	Description	Sample No.	Length m	Analysis Au (ppb)	Au oz/ton
		78.75 - 80.20	360204	1.45	540	0.019
		80.20-81.65	306205	1.45	310	
		81.65- 82.85: silicified, tourmalinized schist; minor qz veins and diss. + patchy Po. Po also in qz veins. Po weak to moderately magnetic. Minor Py: trace cpy. Veinlets parallel to foliation; Po patches xcut foliation				
		81.65 - 82.85	306206	1.20	80	
		Zone of crumpling and minor veining continues to 83.60 m				
		90.54 - 90.92 : Qz + Tm vein w. minor Po (strongly magnetic), trace Py.				
		91.90 - 93.30: zone of Tm + Qz veining (Tm > Qz ), with Py, minor Po. (po weakly magnetic). Upper contact parallel to foliation, 90 deg to C.A. Lower contact in broken core.				
		91.90 - 93. 30	360207	1.40	5	
		93.95 - 94.65: Qz + Tm replacing schist along foliation (very little veining) - small patch of strongly magnetic Po.				
		111.60 End of Hole				

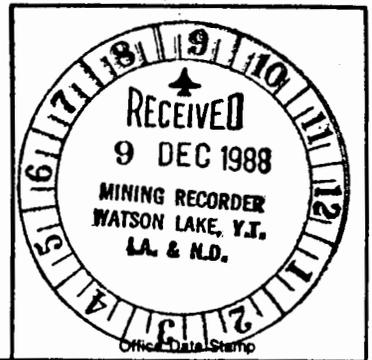


0 100 200 300m  
 PACIFIC COMOX RESOURCES LTD.  
 TAY-LP PROJECT  
 105F/10  
 DRILL HOLE LOCATIONS  
 SCALE 1:5,000 NOV. 1988  
 092610  
 MAP I

39



APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St., Vancouver, Bc

make oath and say that:

1. I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein.

Cominco Ltd. has

2. ~~have done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
YA 71487	Tay 6

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 10,020.00 dollars.  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. W404738  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested). Tay 88-1

<u>Grant No.</u>	<u>Claim</u>
YA 71487, YA 71499	Tay 6, 18
YA 72546, YA 72571	Lp 23, 48
YA 72573, YA 72575	50, 52,
YA 72577, YA 72579-86	54, 56-63

Please apply 1 yr. to each (\$1500)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling, BQ, Sept 26 - Oct. 5/88 on Tay 6  
(by Arctic Diamond Drilling.)  
Whitehorse

Amount available	10,020.00
Work applied	1500.00
Remainder	<u>8520.00</u>

Remainder to be used in Group  
Tay 88-2

Sworn before me at Vancouver, Bc

this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent

APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St, Vancouver, Bc

- make oath and say that:
- I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein. Cominco Ltd. has
  - ~~been done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
<u>YA 71487</u>	<u>Tay 6</u>

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 4320.<sup>00</sup> dollars.  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WAO 4137  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested). Tay 88-5

<u>Grant No.</u>	<u>Claim</u>
<u>YA 71482-86</u>	<u>Tay 1-5,</u>
<u>YA 71488, YA 71490-95</u>	<u>7, 9-14,</u>
<u>YA 71498</u>	<u>17,</u>
<u>YA 72547-48</u>	<u>Lp 24-25</u>

Please apply 1 yr. to each (\$1500)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Diamond Drilling, BQ, Sept 26- Oct. 5/88 on Tay 6  
(by Arctic Diamond Drilling.)  
Whitehorse

Amount available	<u>4320.<sup>00</sup></u>
Work applied	<u>1500.<sup>00</sup></u>
Remainder	<u>2820.<sup>00</sup></u>

Remainder to be used in Group Tay 88-6

Sworn before me at Vancouver, BC

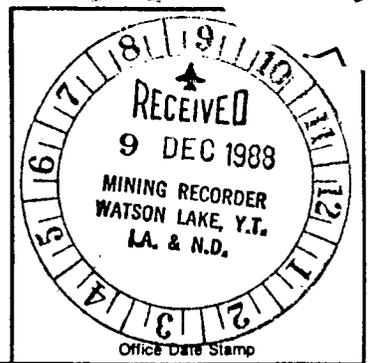
this 2 day of December 19 88.

[Signature]  
Notary Public

[Signature] 092610  
Owner or Authorized Agent



APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St., Vancouver, Bc  
make oath and say that:

- I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein. Cominco Ltd. has
- ~~have done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
YA 71487	Tay 6

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 5720.<sup>00</sup> dollars,  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA04739  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested). Tay 88-4

<u>Grant No.</u>	<u>Claim</u>
YA 71489, YA 71502	Tay 8, 21
YA 72534 - 41	4p 11-18,
YA 72549 - 52	26-29

Please apply 1 yr. to each (\$1400)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Diamond Drilling, BQ, Sept 26 - Oct. 5/88 on Tay 6  
(by Arctic Diamond Drilling.)  
Whitehorse

Amount available	5720. <sup>00</sup>
Work applied	1400. <sup>00</sup>
Remainder	<u>4320.<sup>00</sup></u>

Remainder to be used in Group Tay 88-5

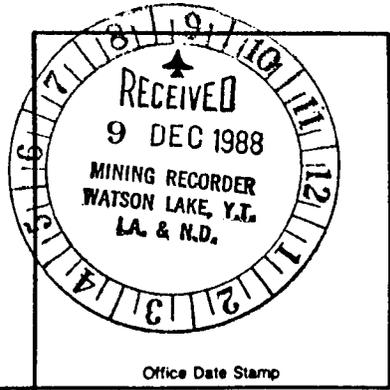
Sworn before me at Vancouver, Bc

this 2 day of December, 19 88

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent

APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St., Vancouver, BC  
make oath and say that:

- I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein. Cominco Ltd. has
- ~~been done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
YA 71487	Tay 6

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 2820.00 dollars,  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA04740  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested). Tay 88-6

<u>Grant No.</u>	<u>Claim</u>
YA 71496-97	Tay 15-16
YA 72530-33	Lp 7-10

Please apply 1 yr. to each (\$600)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling, Bq, Sept 26 - Oct. 5/88 on Tay 6  
(by Arctic Diamond Drilling, Whitehorse)

Amount available	2820.00
work applied	600.00
Remainder	2220.00

Sworn before me at Vancouver, BC  
this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent

APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St, Vancouver, BC

make oath and say that:

- I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein.  
Cominco Ltd. has
- ~~been done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
YA 71487	Tay 6

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 8520.00 dollar  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA04741  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested) Tay 88-2

<u>Grant No.</u>	<u>Claim</u>
YA 71500	Tay 19
YA 72545	Lp 22
YA 72563-70	40-47
YA 72572, YA 72574	49, 51,
YA 72576, YA 72578	53, 55

Please apply 1 yr. to each (\$1400)

- The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling, Bq, Sept 26 - Oct. 5/88 on Tay 6  
(by Arctic Diamond Drilling.)  
Whitehorse

Amount available	8520.00
Work applied	1400.00
Remainder	<u>7120.00</u>

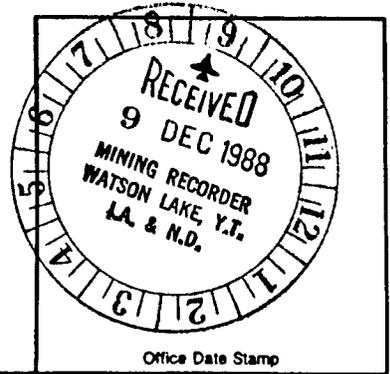
Remainder to be used in Group Tay 88-3

Sworn before me at Vancouver, BC  
this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent

APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St, Vancouver, BC

make oath and say that:

- I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein. Cominco Ltd. has
- ~~been done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
YA 71487	Tay 6

situated at on Seagull Creek Claim Sheet No. 105 F/10  
 in the Watson Lake Mining District, to the value of at least 7120.<sup>00</sup> dollars.  
 since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA04742  
 (Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested). Tay 88-3

<u>Grant No.</u>	<u>Claim</u>
YA 71501	Tay 20
YA 72542-44	Lp 19-21
YA 72553-62	30-39

Please apply 1 yr. to each (\$1400)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Diamond Drilling, 80, Sept 26 - Oct. 5/88 on Tay 6  
(by Arctic Diamond Drilling,  
Whitehorse)

Amount available	7120. <sup>00</sup>
Work applied	1400. <sup>00</sup>
Remainder	<u>5720.<sup>00</sup></u>

Remainder to be used in Group Tay 88-4

Sworn before me at Vancouver, BC  
this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent

APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St., Vancouver, BC

I make oath and say that:

1. I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein.

Cominco Ltd. has

2. ~~have done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
<u>YA 72534</u>	<u>Lp 11</u>

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 5440.00 dollars,  
since the 26 day of September 19 88.

to represent the following mineral claims under the authority of Grouping Certificate No. WA04747  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested) Tay 88-11

<u>Grant No.</u>	<u>Claim</u>
<u>YA 99798-800</u>	<u>Tef 15-17,</u>
<u>YA 99812-15</u>	<u>29-32</u>

Please apply a yrs. to each  
(\$ 1400)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling, BQ, Sept 26 - Oct. 5/88 on Lp 11  
(by Arctic Diamond Drilling,)  
Whitehorse

Amount available	<u>5440.00</u>
Work applied	<u>1400.00</u>
Remainder	<u>4040.00</u>

Remainder to be used in Group Tay 88-12

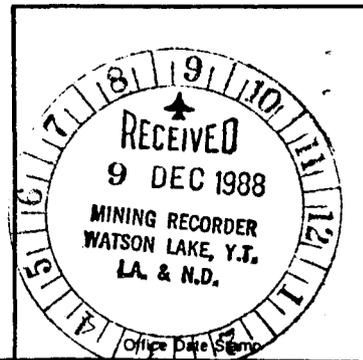
Sworn before me at Vancouver, BC  
this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent



APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St., Vancouver, BC

make oath and say that:

1. I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein.

Cominco Ltd. has  
2. ~~done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
<u>YA 72534</u>	<u>4p11</u>

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 4040.00 dollars,  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA04748  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested). 7ay 88-12

<u>Grant No.</u>	<u>Claim</u>
<u>YA 99816-17</u>	<u>Jef 33-34</u>

Please apply 2 yrs. to each  
(\$400)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Diamond Drilling, Bq, Sept 26 - Oct. 5/88 on 4p 11  
(by Arctic Diamond Drilling.)  
Whitehorse

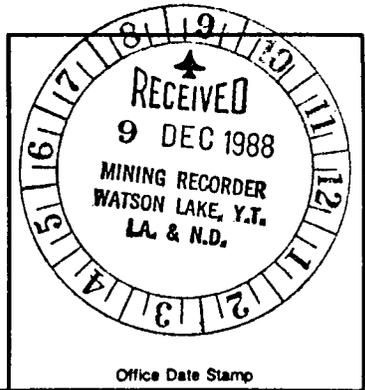
Amount available	<u>4040.00</u>
Work applied	<u>400.00</u>
Remainder	<u>3640.00</u>

Sworn before me at Vancouver, BC  
this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent

APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St., Vancouver, Bc  
make oath and say that:

- I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein.
- Cominco Ltd. has ~~done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
YA 72534	Lp 11

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 7040 dollars,  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA04743  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested). Tay 88-10

<u>Grant No.</u>	<u>Claim</u>
YA 99784	Jef 1,
YA 99801-03	18-20,
YA 99818-21	35-38

Please apply 2yrs. to each  
(# 1600)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling, Bq, Sept 26 - Oct. 5/88 on Lp 11  
(by Arctic Diamond Drilling, Whitehorse)

Amount available	7040.00
Work applied	1600.00
Remainder	<u>5440.00</u>

Remainder to be used in Group Tay 88-11

Sworn before me at Vancouver, Bc  
this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent

APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St., Vancouver, BC  
make oath and say that:

- I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein.
- Cominco Ltd. has ~~been done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
YA 72533-34	4p. 10-11

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 8840.<sup>00</sup> dollars,  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA04744  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested). Tay 88-9

<u>Grant No.</u>	<u>Claim</u>
YA 99785-89	Jef 2-6,
YA 99804-07	21-24

Please apply 2 yrs. to each  
( \$ 1800 )

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53. Remainder on 4p 10 1520.<sup>00</sup>

Diamond Drilling, Bq, Sept 26- Oct. 5/88 on 4p 11 7320.<sup>00</sup>  
(by Arctic Diamond Drilling.)  
Whitehorse

Amount available	8840. <sup>00</sup>
Work applied	1800. <sup>00</sup>
Remainder	<u>7040.<sup>00</sup></u>

Remainder to be used in Group Tay 88-10

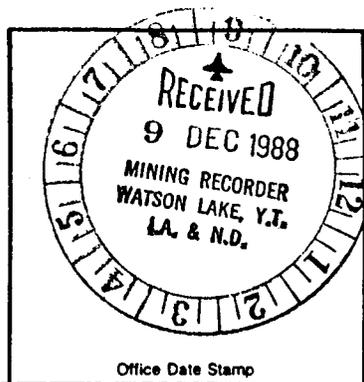
Sworn before me at Vancouver, BC  
this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent



APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician
of (postal address) 700-409 Granville St, Vancouver, Bc

make oath and say that:

- 1. I am the owner or agent of the owner, of the mineral claim(s) to which reference is made herein. Cominco Ltd. has
2. I have done, or caused to be done, work on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

Table with 2 columns: Grant No. (YA72533) and Claim (Lp. 10)

situated at on Seagull Creek Claim Sheet No. 105 F/10
in the Watson Lake Mining District, to the value of at least 6520.00 dollars.
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA64745
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested) Tay 88-7

Table with 2 columns: Grant No. (YA 99790-91, YA 99795, YA 99808-09, YA 99822-25, YA 99829-33) and Claim (Jef 7-8, 13, 25-26, 39-42, 46-50)

Please apply 2 yrs. to each (\$2800)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling, BQ, Sept 26 - Oct. 5/88 on Lp 10
(by Arctic Diamond Drilling.)
Whitehorse

Table with 2 columns: Amount available (6520.00), Work applied (2800.00), Remainder (3720.00)

Remainder to be used in Group Tay 88-8

Sworn before me at Vancouver, Bc

this 2 day of December, 19 88.

Notary Public signature

Owner or Authorized Agent signature



APPLICATION FOR A CERTIFICATE OF WORK  
FORM 4 (SEC. 53)  
YUKON QUARTZ MINING ACT



This form required in duplicate with sketch showing location of work.

I, (name) Sharon A. Weller, occupation Tenure Technician  
of (postal address) 700-409 Granville St, Vancouver, Bc

make oath and say that:

1. I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein.

2. Cominco Ltd. has ~~been done~~ or caused to be done, work on the following mineral claim(s):  
(Here list claims on which work was actually done by number and name)

<u>Grant No.</u>	<u>Claim</u>
YA72533	4p 10

situated at on Seagull Creek Claim Sheet No. 105 F/10  
in the Watson Lake Mining District, to the value of at least 3720.<sup>00</sup> dollars,  
since the 26 day of September 19 88

to represent the following mineral claims under the authority of Grouping Certificate No. WA04746  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested) Tax 88-8

<u>Grant No.</u>	<u>Claim</u>
YA99792-95	Jef 9-12,
YA99797, YA99810-11:	14, 27-28,
YA99826-28	43-45,
YA99834	51

Please apply 2 yrs. to each  
(#2200)

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Diamond Drilling, Bq, Sept 26 - Oct. 5/88 on 4p 10  
(by Arctic Diamond Drilling, Whitehorse)

Amount available	3720. <sup>00</sup>
Work applied	2200. <sup>00</sup>
Remainder	<u>1520.<sup>00</sup></u>

Remainder to be used in Group Tax 88-9

Sworn before me at Vancouver, Bc

this 2 day of December, 19 88.

[Signature]  
Notary Public

[Signature]  
Owner or Authorized Agent