January 26, 1976

Bethlehem Copper Corporation Suite 2100 Guinness Tower 1055 West Hastings St. Vancouver, B.C. V6E 2H8

Dear Sirs:

Re: TX 9, 10, SUS 7-17, 20-27, 32-44 mineral claims, Omineca Mining Division HC 3-7, 36-38, 33, 48 mineral claims, Nicola Mining Division; B 13 Fr., 19-26, Y 3-6, 13-16, 31-34, 149, 150, MAP 3-16 mineral claims, Kamloops Mining Division.

Thank you for your letter dated January 21, 1976, and the information submitted pursuant to Section 52 of the Mineral Act with respect to the above noted mineral claims.

Enclosed please find duplicate copies as requested.

Yours very truly,

R. Rutherford Deputy Chief Gold Commissioner

bmh Enclosure

### BETHLEHEM COPPER CORPORATION

Suite 2100 Guinness Tower, 1055 West Hastings Street, Vancouver, B.C. V6E 2H8
Telephone 682-5211 Telex 04-507589

January 21, 1976

JAN 23 '76 AM

Mineral Resources Branch Department of Mines and Petroleum Resources Parliament Buildings Victoria, B.C. V8V 1X4

1017

State of the state

Dear Sirs:

Re: Forfeiture of Mineral Claims
- 4th Quarter 1975

DEPT. OF MINES

AND PETROLEUM RESOURCES

We hereby submit in duplicate seven (7) Notices of Forfeiture listing those mineral claims owned by Bethlehem Copper Corporation that expired during the fourth quarter of 1975.

Kindly return a stamped copy as acknowledgement of receipt of the aforementioned information.

Yours very truly,

BETHLEHEM COPPER CORPORATION

EA:ns Encls. Per: E. Andersen Property Agent

REFERRED TO DATE INITIAL

D.M.

ADM (M)

ADM (P)

C.G.C.

C.P.R.

DCGC

ACPR

G.C.

G.C.

ACCTS.

GEOL.

INSP.

M. REV.

EC. P.P.

EC. P.P.

FILE NO.

FILE NO.

FILE NO.

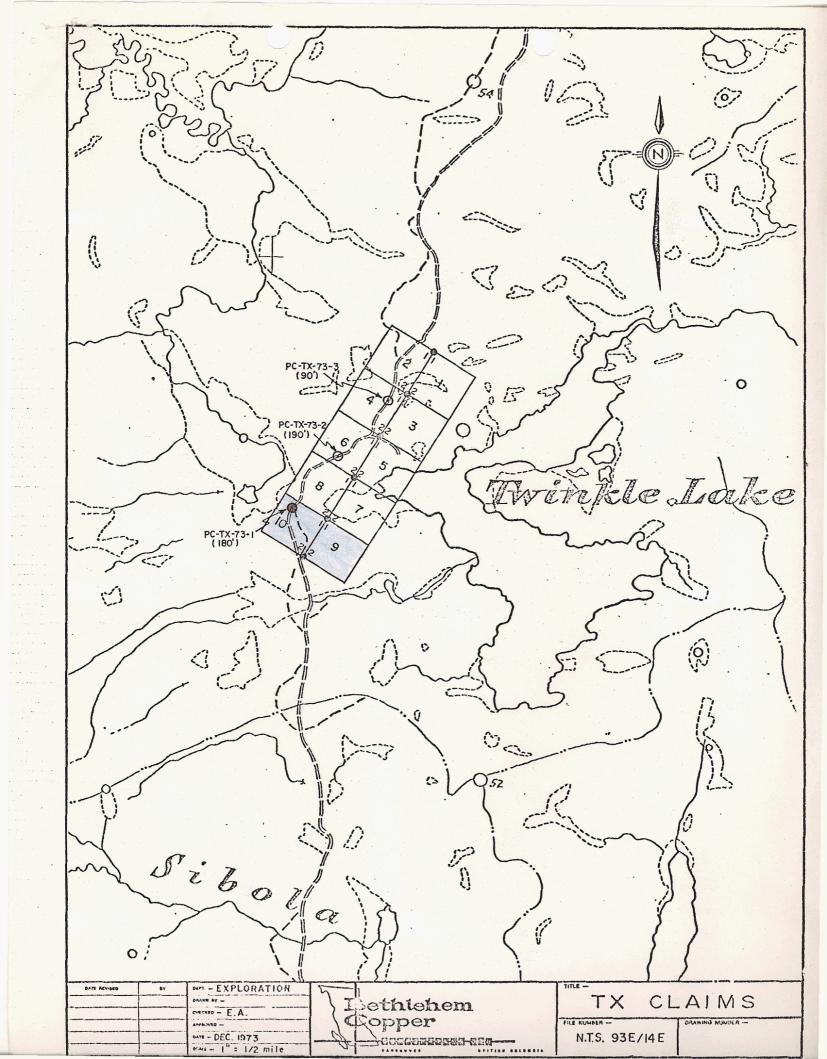
Mine Office: P. O. Box 520, Ashcroft, B. C. VOK 1A0 Telephone 575-2424

## FORFEITURE OF MINERAL CLAIMS

# DETAILS OF EXPLORATION AND DEVELOPMENT WORK ON FORFEITED MINERAL CLAIMS

(to be submitted within 90 days of forfeiture pursuant to Subsection 2(b) of Section 52 of the B.C. Mineral Act)

	Record Nos. 129122N, 129123N	
	•	
MINING DIVISION:	Omineca	
OCATION OF CLAIMS:	N.T.S. 93 E/I4E. On the east side of Twi	nkłe Lake on the
- Tahtsa Lake acc	cess road. (See attached map).	
DATE CLAIMS EXPIRED:	Oct. 24, 1975; Recorded Oct. 24, 1973	
	FORFEITED MINERAL CLAIMS NG THE DATE OF EXPIRY	COST
Percussion dri	lling carried out on	<i>y</i> =
Oct. 20, 21, 1		
Hole No. PC-TX		
	80-180' < .01% Cu -	
Total foo	tage 180'	
Total exp	\$720.00	
•		
See attached d	rill hole log for details of above-noted	
drill hole.		
	•	
	JATOTA	\$720.00
	Signature	Induren



BETHLEHEM COPPER CORPORATION LTD. SHEET No. 1 DRILL HOLE LOG Property TX CLAIMS Hole No. PC - TX - 73-1 Elevation Logged by D.C. Miller Bearing - 90° 180 Dip Overburden 80\* Date November 5, 1973 Lenath District Omineca Commenced October 22, 1973 Hor. Comp. Latitude` TX #10 M.C. Recovery Completed October 22, 1973 Vert. Comp. 180 Purpose Explore TX Claims Departure % RECOV SAMPLE % Mo. Öz. Au. FROM TO SULPHIDES OTHERS DESCRIPTION OXIDES Ag. <.01 (0 - 80)Overburden 80 100 (80 - 180)Volcanics, medium green, minor epidote (.01 100 120 alteration; few grey, quartz and pink 120 140 <.01, feldspar chips; very minor pyrite, less than 1% 140 160 <.01 End of Hole 160 180 (.01

## FORFEITURE OF MINERAL CLAIMS

to be submitted within 90 days of forfeiture pursuant to Subsection 2(b) of Section 52 of the B.C. Mineral Act)

TO: B.C. MINISTER OF MINES	·
NAMES OF CLAIMS FORFEITED (Rec. Nos.): SUS 7-17; 20-27; 32-44.	-
Record Nos. 129881R to 129891R	
129894R to 129901R.	and the state of the
129906R to 129918R	
MINING DIVISION: Omineca	
LOCATION OF CLAIMS: NTS 93 E/11E. 3 kilometres NE of Sweeney - Lake and 84 kilometres S24 W of Houston.	
DATE CLAIMS EXPIRED: Dec. 3, 1975; Recorded Dec. 3, 1973	
EXPLORATION WORK ON FORFEITED MINERAL CLAIMS FOR THE YEAR PRECEDING THE DATE OF EXPIRY	COST
Percussion drilling.	
(1) Hole No. SUS 74-4 (SUS 24 M.C.)-	
0-20' Overburden; 20'-260' Rock	<u> </u>
Total Depth - 260 -	\$1817.40
(2) Hole No. SUS 74-5 (SUS 9 M.C.)	
0-60' Overburden; 60'-330' Rock	
· Total Depth - 330'	\$2306.70
Average cost per foot - \$6.99	. •
For details of drilling see attached drill hole logs.	anna alimiyy ya adalalakin ingaya kunaya ya ya naga ayan 1800 ka 1870 ka 1870 ka 1870 ka 1870 ka 1870 ka 1870 k
Assessment report on the above-noted drilling entitled	
"Percussion Drilling Report" by R. E. Anderson, P.Eng.	
dated Dec. 3, 1974 was filed under Mining Receipt No. 96316E.	
•	
TOTAL	\$4124.10
Signature	durin
Name (print) ERIK ANI	DERSEN
Agent for: BETHLEHEM COPPEI	R CORPORATION
, Tanana Tanana 01 108	

DRILL HOLE LOG	COPPER	OPPER CORPORATION LTD.						SHEET No. 1						
Property COPPER BELT-SMITHERS	Hole No. SUS-74-4 Be	Bearing		Elevation 3450'				Logged by S. Marr						
District Omineca M.D.	Length 260' Di	Dip Verti	ical	Overburden 20'				Date 25th November 1974						
Commenced Sept. 15, 1974	Latitude He	Hor, Comp.		Recovery										
Completed Sept. 15, 1974	Departure Ve	Vert. Comp.		Purpose		<del></del>	CANDUE	T 0/	T 0/	T 0-	T 6- T			
DESCRIPTION		SULPHIDES	OXIDES	OTHERS	FROM	ТО	SAMPLE No.	% Cu.	% Mo.	Oz. Au.	Oz. Ag.	REC		
Chips very variable; appear to be of sedimentary origin and have been weakly metamorphosed. A few show brecciation. Chips are				·	20	30		.008						
light to dark grey in colour and disseminated and in clusters.	nd fresh to weakly altered. Pyrite													
Similar to above. Dark grey chips probably argillitic. Lighter grey chips show weak sericitization. Variety of chips suggests a sequence of thin beds. Very silicic in parts.					30	40		.006						
Chips highly variableargillitic type absent. More coarsely crystalline. Some very silicious chips resembling chert. Some chips very chloriticof igneous origin?		Py and some po			40	50		.007						
Mainly sediments. Generally silicified. Chloritic chips are either a strongly altered intrusive or a breccia. Several of these chips appear to contain fragmen		Some Py	ļ		50	60		.008						
All types of chips present. One chip shows fine beddingtuff (or chert). There are also some dark red chips which could be volcanic. Silicified.		Rare py	, ,		60	70		.009						
As 60-70		Some py rare po	·		70	80		.009						
Mainly mixed seds as above		Some py rare po	! 		80	90		.008						
the strongly chloritic ones coul		Py Po Rare cpy			90	100		.009						
Mainly sedimentsimpure quartz Other major type present looks sericitized). The few dark red	zites, finely bedded cherts (or tuf like a breccia (chloritized and chips could be volcanoclastic.	ffs) Some py Minor Po	·		100	110		.007						
Approximately 70% chips are quare Breccia type chips altered and	rtzite. Otherwise as above. sometimes bleached.	Minor py Rare po			110	120		.008						
Chips very fine. Appear to be s	similar to above.	Py and some po	, ·		120	130		.007		-				

DRILL HOLE LOG BETHLEHEM COPPER CORPORATION LTD. SHEET No. 2 Property COPPER BELT-SMITHERS Hole No. sus-74-4 Logged by S. Marr Date 25th November 1974 SAMPLE % Cu. % Mo. 0z Oz. SULPHIDES OXIDES **OTHERS** FROM TO DESCRIPTION Ău. RECOV. No. Ag. Mainly composed of breccia type chips but a few of the Some py other rock types seen above are also present. and po 130 140 .008 Mixture of altered breccia and impure quartzite plus 11 several dark red volcanoclastics? These often show layering. 140 150 .006 Chips very fine. The few larger ones are similar to above types. 150 160 .008 Chips coarse. Rock types similar to 150-160. 160 170 .007 11 As 160-170 but quartzite very minor. 170 180 .006 Similar to above. A few cherty chips. 180 190 .006 Similar to 180-90 11 190 200 .006 \*\* Similar to 190-200 200 210 .007 Chips very fine. A few coarser ones are similar to above. 11 210 220 .005 All chips fine. 11 220 230 .006 Similar to 210-20 \*\* 230 240 .008 250 .008 240 Fewer reddish chips but similar to above. 250 260 .008

EOH

Similar to above.

BETHLEHEM COPPER CORPORATION LTD. SHEET No. 1 DRILL HOLE LOG Hole No. sus 74-5 Bearing Elevation Logged by Property COPPER BELT-SMITHERS 33301 S. Marr Date Lenath 3301 Dip Overburden District Omineca M.D. 601 Vertical 26th November 1974 Hor, Comp. Recovery Commenced Sept. 20, 1974 Latitude Purpose Departure Vert Comp. Completed Sept. 20, 1974 SAMPLE No. % Cu Oz Au Oz. % RECOV SULPHIDES OTHERS FROM TO DESCRIPTION **OXIDES** Mo Fine-grained fairly fresh-looking sediments; light to dark grey; Rare py some variation in grain-size and texture. Probably quartzites and po 60 70 .004 and argillaceous quartzites. Some chips similar to above. Rest composed of bleached Some py sericitized breccia, siltstone and banded argillaceous quartzites Speck cpy 70 80 .004 60% chips, light grey quartzite. Rest vary in colour and texture through to dark argillite. Occasional breccia chips. 80 90 .003 Some py Fine banding present in several chips. Similar to 80-90. Some of the quartzose chips very cherty Py and 100 .003 looking. occas. po. Mainly quartzites of very light-medium grey. Occasional Some py Minor po 100 110 .002 argillaceous chip. Some quartzite chips but mainly argillitic types, some of which show weak metamorphic effects. \*\* 110 120 .003 A few light grey quartzite chips, but mainly argillaceous quartzites or quartzose argillites (mottled). Some weak 120 130 .003 Minor py sericitization. A few quartzites and argillites and remainder mottled as above. Minor py 130 140 .003 and po Similar to 130-140. Some chips silicified. Minor py 140 150 003 and po A few quartzites and some argillites. Remainder mottled as above and a few with coarser grains and small fragments 150 160 002 in a dark matrix -- greywacke? Dark grey in colour.

DRILL HOLE LOG

#### BETHLEHEM COPPER CORPORATION LTD.

SHEET No. 2

Property COPPER BELT-SMITHERS Hole No. SUS 74-5	ogged by s. N	larr	Date	26th No	vembe	1974			<b></b>		
DESCRIPTION	SULPHIDES	OXIDES	OTHERS	FROM	то	SAMPLE No.	% Cu.	% Mo.	Oz. Au.	Oz Ag.	REĆO'
All gradations of sediments present from fine grain to coarse grit (sometimes with small rock fragments); vary from quartzose to	Minor py and po			160	170		.002				
argillaceous.											
Mainly argillaceous with a few quartzose and gritty chips.	11			170	180		.013				
Chips very fine.				180	190		.002				
Similar to 160-170. Some of the coarser-grained chips show weak chloritization and sericitization.	11			190	200		.002				
Chips fine. Similar to 190-200. Several chips are reddish caused by hematite staining of above types?	, II			200	210		.003				
Chips very fine. Similar to 200-210 but fewer reddish chips present.	11			210	220		.004				
Chips fine. Mixture of reddish coarse grit, argillites, etc.	11			220	230		.005			•	
Chips fine. Reddish, or green and bleached and contain fragments.	More py and po than above			230	240		.005				
Chips very fine. Similar to 230-40. Spots of epidote.	Some py and po			240	250		.004				
As 240-250	16			250	260		.004				
As 240-260	"			260	270		.004				
Chips very fine.				270	280		.007				

BETHLEHEM COPPER CORPORATION LTD. SHEET No.3 DRILL HOLE LOG Property COPPER BELT-SMITHERS Hole No. Logged by S. Marr Date 26th November 1974 SUS-74-5 SAMPLE No. % Cu. % Mo. Oz. Au. Oz. DESCRIPTION SULPHIDES OXIDES OTHERS FROM TO RECOV. Chips very fine. 280 290 .003 Chips very fine. 290 300 .003 Chips very fine. Appear similar to 240-270 though less reddish chips present. 300 310 .003 Chips very fine. 310 320 .003 Chips very fine. 320 330 .004 E.O.H.