

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS: 920 5E

30 October 1981

FILE NOTE

FISH LAKE

Re: Geological Reserves

Additional reserves estimates were done on the Fish Lake Au-Cu-Ag deposit using the same data and parameters as on the previous reserve calculation (see File Note 8 June 1981, Fish Lake).

Reserves were calculated for higher cutoff grade (0.525% and 0.625% Copper equivalent grades). The results are as follows:

Cut off Cu equiv.	Million Metric Tons	Average Grade <sup>Short</sup>			
		Cu equiv.	Cu %	Au oz/T	Ag oz/T
0.225	374	0.510	0.209	0.012	0.029
0.375	201	0.586	0.241	0.014	0.033
0.525	121	0.669	0.282	0.015	0.042
0.625	48	0.737	0.305	0.017	0.045

Approx.

AP/skg

A. Pauls

Note. equiv. grade corresponding grade at 0.525, 0.625  
 are approximately 0.013 / 0.20, 0.015 / 0.25  
 Ratio's of Cu/Au not constant

## TOTALS

0.525 Cu eq cutoff

## VARIABLE NAME: C-AU

CUTOFF RANGE	AVERAGE GRADE	TONNAGE	CUMULATIVE AVERAGE GRADE	CUMULATIVE TONNAGE
> -99999	0.015	121100719.8	0.015	121100719.8

## VARIABLE NAME: C-CU

CUTOFF RANGE	AVERAGE GRADE	TONNAGE	CUMULATIVE AVERAGE GRADE	CUMULATIVE TONNAGE
> -99999	0.282	121100719.8	0.282	121100719.8

## VARIABLE NAME: COMP

CUTOFF RANGE	AVERAGE GRADE	TONNAGE	CUMULATIVE AVERAGE GRADE	CUMULATIVE TONNAGE
> -99999	0.669	121100719.8	0.669	121100719.8
	0.027 Au eqiv			

## VARIABLE NAME: C-AG

CUTOFF RANGE	AVERAGE GRADE	TONNAGE	CUMULATIVE AVERAGE GRADE	CUMULATIVE TONNAGE
> -99999	0.042	118456992.3	0.042	118456992.3

TOTALS

VARIABLE NAME: C-AU

CUTOFF RANGE	AVERAGE GRADE	TONNAGE	CUMULATIVE AVERAGE GRADE	CUMULATIVE TONNAGE
> -99999	0.017	48458272.5	0.017	48458272.5

VARIABLE NAME: C-CU

CUTOFF RANGE	AVERAGE GRADE	TONNAGE	CUMULATIVE AVERAGE GRADE	CUMULATIVE TONNAGE
> -99999	0.305	48458272.5	0.305	48458272.5

VARIABLE NAME: COMP

CUTOFF RANGE	AVERAGE GRADE	TONNAGE	CUMULATIVE AVERAGE GRADE	CUMULATIVE TONNAGE
> -99999	0.737	48458272.5	0.737	48458272.5

0.0295

VARIABLE NAME: C-AG

CUTOFF RANGE	AVERAGE GRADE	TONNAGE	CUMULATIVE AVERAGE GRADE	CUMULATIVE TONNAGE
> -99999	0.045	38367091.3	0.045	38367091.3

0.625 Cu eq cutoff  
 surface  
 continued at 0.6  
 but. equivalent calculation  
 So equal to 0.625  
 A.P.