

002434

To

D. Gregoire

Date

September 6, 1978

From

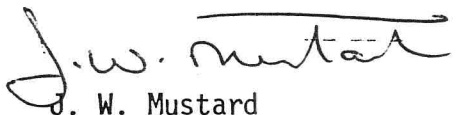
J. W. Mustard

Subject THIRD QUARTER REVIEW

Attached is a copy of the Third Quarter Review for 1978, which forms an integral part of the Five Year Schedule (also attached). Grades are given by month for the Third Quarter 1978 and by quarter for 1979. September grades are also given for September 1-15 and September 16-30 in a separate attachment.

The following parameters were used for grade calculations:

- 1) Milling rate of 10,250 SDT/Day
- 2) 1978 Tonnage and Grade Model
- 3) September 1, 1978 Mining Schedule
- 4) September 1, 1978 Pit Status
- 5) 3.5 SDT/BCY
- 6) Reduction of lead by 4% for 1978 (except September) and 1979
- 7) Reduction of zinc by 7% for 1978 (except September) and 1979


J. W. Mustard
Mine Geologist

JWM/mm

cc. P. Taggart
J. Devitt
B. Ferguson

Attach.

CYPRUS ANVIL

REVISED

ESTIMATED FEED GRADES

Date: September 6, 1978

Period: September 1-15

Milling Rate: 10,250 SDT/Day

Phase	Source	Tons	Pb	% Zn	Remarks
	CFSP	24,000	2.8	5.6	6,000 SDT @ 2.3/4.6 milled in October.
V	3730 R	38,000	3.3	5.3	Incomplete assays, talc dilution, po 77%
V	3730	20,000	3.0	5.8	N.E. ramp, mine model
V	3710 AC	28,000	2.1	4.5	N.E. ramp, pyritic
V	3710	43,750	3.5	4.7	West, mine model
	TOTAL	153,750	3.0	5.1	

M. M.

JW

J. W. Mustard
Mine Geologist

- cc. P. Taggart
A. von Kursell
C. Gressina
C. Devito
B. Ferguson
D. Marr

REVISEDESTIMATED FEED GRADJSDate: September 5, 1978Period: September 16-30Milling Rate: 10,250 SDT/Day

Phase	Source	Tons	% Pb	% Zn	Remarks
V	3710	153,750	3.4	5.4	West, Mine Model
	TOTAL	153,750	3.4	5.4	

Note: Only 28,000 tons scheduled from the N.E. ramp during the month.

J. W. Mustard
 for J. W. Mustard
 Mine Geologist

cc. P. Taggart
 A. von Kursell
 D. Gregoire
 J. Devitt
 B. Ferguson
 D. Marr

CYRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

ZONE 1 + 3

Pb. 4%
Zn 7%

= 6481.5 @ 3.50 T/BCY

3rd Quarter Review
Unadjusted fed grade.

Bench

Page _____ of _____

O R E							O R E						
Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks	Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks
			Pb	Zn	Comb					Pb	Zn	Comb	
OCTOBER (317,750)													
CFSP		6,000	2.3	4.6									
3730	∇	28,000	2.5	7.4									
3710	∇	197,725	3.9	5.7									
3710	∇	86,025	3.0	4.9									
		317,750	3.5	5.33									
NOVEMBER (307,500)													
3710	∇	260,000	3.2	5.1									
3710	∇	47,500	4.5	7.0									
		307,500	3.4	5.4									
DECEMBER (317,750)													
3710	∇	154,250	3.1	5.5									
3690	∇	163,500	3.1	7.4									
		317,750	3.1	4.9									
1st QTR. (922,500)													
3690	∇	922,500	3.5	5.8									
Total						Total							

[Empty box for page total]

CYPRUS CEMENT MINING CORPORATION

ORE RESERVES ZONE

X = 6481.5 @ 3.50 T/BCY

Bench _____

Page _____ of _____

O R E						O R E							
Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks	Ore Block	Area Units	Tons (A.U. x K)	Grade			Remarks
			Pb	Zn	Comb					Pb	Zn	Comb	
	79	2nd QTR.	(932,750)										
3690	V	150,000	30	56									
3670	V	782,750	34	50									
		<u>932,750</u>	<u>33</u>	<u>51</u>									
	79	2nd QTR.	(943,000)										
3670	V	259,250	37	7.1									
3650	V	56,000	34	3.6	should be 50								
3650	V	525,750	28	48									
3910	VIA	102,000	29	53	40' Bench.								
		<u>943,000</u>	<u>31</u>	<u>55</u>									
		4th QTR.	(943,000)										
3650	V	191,750	35	7.5									
3870	VIA	412,000	38	50	40' Bench.								
3850	VIA	339,250	34	49									
		<u>943,000</u>	<u>36</u>	<u>55</u>									
Total						Total							

