

MILL FEED. (Dec)

Dec. 4/73.

002385

Tonnage Required Dec. 4-31

14 days @ 8,000 T/day = 112,000 T.

13 days @ 9,000 T/day = 117,000 T

total = 229,000 T.

$$31 \text{ d.} \times 8,000 \text{ T/days} \times 6.7\% \text{ Zn.} = \left[ \underbrace{(21 \text{ d} \times 8000)}_{258,000} + 10(9000) \right] \times 6.4\% \text{ Zn.}$$

Grade required 19-31 Dec. 109,000 T of 5.9% Zn.  
(minimum)

1-18 149,000 T @ 6.8% Zn.

19-31 109,000 T @ 5.9%

258,000 T @ 6.4% Zn.

125,000

109,000

149,000 T

Dec. 4/73.

TONNAGE & GRADE - MILL FEED.

DEC. 4 - DEC. 31

SOURCE	Tons	Pb	Zn	comments
Bench DDH				
3830N 65-11	76,178	6.3	7.0	
3830N 66-44	41,769	5.3	7.5	
3830s (broken)	10,000	5.0	6.3	
3830s (broken)	17,000	6.5	8.0	
3830s 72-3	34,500	5.1	5.9	
3870-3830 ramp	23,555	3.4	5.8	
H. B. S. P.	8,000	5.3	7.0	rough estimate
3830s bonus + 3830 70-9 or LGRS or 3910 70-11	18,000	3.5	5.0	
	18,000	3.5	5.0	
	18,000	4.1	7.5	
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	229,002	5.3	6.7	
OR	229,002	5.4	6.9	

Dec. 18/73.

from 19-31

require 114,000 Tons 13 days.  $(3 \times 8000) + (10 \times 9000)$   
 66-44 broken 15,000  
 65-11 76,178 T 6.3 7.0  
 3830s 10,000 T 4.5 6.0  
 H6SP not much (~8000)  


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 101,178

7.5

Oct. 17/73

MILL FEED

OCT. - DEC. 73

	TONS.	Pb	Zn
MET BALANCE OCT. 14	112,460	7.66	5.42
PREDICTED OCT 15-31 (blast holes) - from 3830	136,000	5.3	6.3
PREDICTED TOTAL	<u>248,460</u>	<u>5.0</u>	<u>5.9</u>

NOV - DEC.  
(D.D.H)

500,000

6.1

7.0\*

\* zinc grades from D.D.H. should be reduced by approximately 0.5%



1 229,000 6.7 63 31 229

Predicted Mill Feed Nov-Dec '73

bench	DDH	tonnage	Pb.	Zn
<del>3310</del>	<del>66-35</del>	<del>25,000</del>	<del>4.1</del>	<del>7.5</del>
3830	<del>66-23</del>	65,000	6.4	6.8
	<del>65-8</del>	15,000	6.3	7.5
	<del>72-3</del>	94,000	5.1	5.9
	66-8	94,000	5.6	7.0
	70-16	56,000	6.8 <sup>68</sup>	7.5
	70-5	9,000	4.3	5.9
o	66-44	30,000	5.3	7.5
o	65-11	122,000	7.3	7.5
	<del>66-32</del>	<del>62,187</del>	<del>2.4</del>	<del>5.0</del>
Totals		500,000	6.1	7.0

Nov. 1  
w HSP on Oct.

S.P.

(.61x8 = 488,000 T)

~~DEC - MAR '74~~

72-3	3,350	5.1	5.9
66-8	94,000	5.6	7.0
70-16	56,000	6.8	7.5
70-5	9,000	4.3	5.9
66-44	48,000	5.0*	6.7
65-11	122,000	7.3	7.5
	<del>314,350</del>	<del>6.40</del>	<del>7.29</del>
	<del>332,350</del>	<del>6.34</del>	<del>7.18</del>
H&SP	25,000	3.5	6.0
	357,350	6.10	7.10 → 13.20
3790	130,650	4.57	5.46
NEED	<del>130,650</del> TONS	5.69	6.66
	488,000		12.35