

To

J. C. Devitt

Date

February 22, 1978

From

J. W. Mustard

Subject FEED GRADE PROJECTIONS

Attached are feed grade projections for 1978 for three possible shutdown periods.

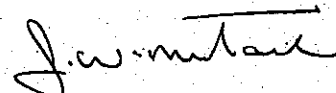
- A. 5 day per week milling
- B. 1 month shutdown in July
- C. 2 month shutdown in July and August

Feed grades are given by month for March, April, May, June, and by quarter for the remainder.

The following parameters were used for grade calculations:

- 1. Milling rate of 10,000 SDT/Day
- 2. 1977 Tonnage and Grade Model
- 3. September 1, 1977 Mining Schedule
- 4. January 31, 1978 Pit Status
- 5. 3.5/SDT/BCY

Attached are source breakouts for each possible shutdown period.

  
J. W. Mustard  
Mine Geologist

JWM/mm

cc. B. Ferguson w/o attach.

1978

Schedule 1

CYPRUS ANVIL MINING CORPORATION  
PRODUCTION AND GENERAL ADMINISTRATIVE

5 days / week milbing

|                                  | Jan. | Feb. | Mar. | 1st Qtr. | Apr. | May | June | 2nd Qtr. | 1st Half | July | Aug. | Sept. | 3rd Qtr. | YTD | Oct. | Nov. | Dec. | 4th Qtr. | Qtr. REV. | Memo | Plan |  |
|----------------------------------|------|------|------|----------|------|-----|------|----------|----------|------|------|-------|----------|-----|------|------|------|----------|-----------|------|------|--|
| <b>Feed Grade %</b>              |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Lead                             | 2.8  |      | 3.4  |          | 2.7  | 2.6 | 2.6  | 2.6      |          | 3.3  | 3.3  | 3.3   | 3.3      |     | 3.7  | 3.7  | 3.7  | 3.7      |           |      |      |  |
| Zinc                             | 3.9  |      | 5.4  |          | 5.2  | 5.5 | 4.7  | 5.1      |          | 5.6  | 5.6  | 5.6   | 5.6      |     | 6.3  | 6.3  | 6.3  | 6.3      |           |      |      |  |
| Total                            | 6.7  |      | 8.8  |          | 7.9  | 8.1 | 7.3  | 7.7      |          | 8.9  | 8.9  | 8.9   |          |     | 10.0 | 10.0 | 10.0 | 10.0     |           |      |      |  |
| <b>Cu. Yds. Moved (000's)</b>    |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Waste & Low Grade                |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Ore                              | 337  |      | 230  |          | 300  | 230 | 220  | 650      |          | 210  | 230  | 210   | 650      |     | 220  | 220  | 210  | 650      |           |      |      |  |
| Total                            |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| <b>Tons Milled (000's)</b>       |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| <b>Mill Feed (000 lbs)</b>       |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Lead                             |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Zinc                             |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| <b>Metal Recovered (000 lbs)</b> |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Lead Select                      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Bulk                             |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Total Lead                       |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Zinc Select                      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Bulk                             |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Total Zinc                       |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| <b>Recoveries %</b>              |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Lead Select                      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Bulk                             |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Total Lead                       |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Zinc Select                      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Bulk                             |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Total Zinc                       |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| <b>Concentrate Grades %</b>      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Select Lead                      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Select Zinc                      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Bulk - Lead                      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Bulk - Zinc                      |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Silver in Sel. Pb                |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Silver in Bulk Pb                |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Fe in Sel. Zinc                  |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |
| Fe in Bulk                       |      |      |      |          |      |     |      |          |          |      |      |       |          |     |      |      |      |          |           |      |      |  |

1950





CYPRUS ANVIL MINING CORPORATION

A

ORE RESERVES, ZONE 1378

K = 6481.5 @ 3.50 T/BCY

5 days / week milling

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 |         |
|           |            | MARCH (230,000) |            |           |      |         |           |            |                 |       |    |      |         |
| 3830      |            | 100,000         | 3.7        | 57        |      |         |           |            |                 |       |    |      |         |
| 3730      |            | 130,000         | 3.1        | 51        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>230,000</u>  | <u>3.4</u> | <u>54</u> |      |         |           |            |                 |       |    |      |         |
|           |            | APRIL (200,000) |            |           |      |         |           |            |                 |       |    |      |         |
| 3730      |            | 120,000         | 3.4        | 56        |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 30,000          | 1.3        | 51        |      |         |           |            |                 |       |    |      |         |
| 3810      |            | 50,000          | 1.7        | 42        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>200,000</u>  | <u>2.7</u> | <u>52</u> |      |         |           |            |                 |       |    |      |         |
|           |            | MAY (230,000)   |            |           |      |         |           |            |                 |       |    |      |         |
| 3810      |            | 62,000          | 3.3        | 55        |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 168,000         | 2.4        | 55        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>230,000</u>  | <u>2.6</u> | <u>55</u> |      |         |           |            |                 |       |    |      |         |
|           |            | JUNE (220,000)  |            |           |      |         |           |            |                 |       |    |      |         |
| 3700      |            | 148,000         | 2.2        | 46        |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 72,000          | 3.3        | 50        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>220,000</u>  | <u>2.6</u> | <u>47</u> |      |         |           |            |                 |       |    |      |         |
| Total     |            |                 |            |           |      | Total   |           |            |                 |       |    |      |         |

CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE 1978

1A

= 6481.5 @ 3.50 T/BCY

5 days / week milling

Bench

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| 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 |         |
|           |            | 3rd Qtr (650,000) |           |           |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 168,000           | 32        | 52        |      |         |           |            |                 |       |    |      |         |
| 3776      |            | 202,000           | 29        | 61        |      |         |           |            |                 |       |    |      |         |
| 3780      |            | 280,000           | 36        | 56        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>650,000</u>    | <u>33</u> | <u>56</u> |      |         |           |            |                 |       |    |      |         |
|           |            | 4th Qtr (650,000) |           |           |      |         |           |            |                 |       |    |      |         |
| 3750      |            | 92,000            | 62        | 90        |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 157,000           | 31        | 47        |      |         |           |            |                 |       |    |      |         |
| 3730      |            | 451,000           | 38        | 67        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>650,000</u>    | <u>38</u> | <u>63</u> |      |         |           |            |                 |       |    |      |         |
| Total     |            |                   |           |           |      | Total   |           |            |                 |       |    |      |         |

CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE 1978

= 6481.5 @ 3.50 T/BCY

**3** month Shutdown  
(July)

Bench

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| 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 |         |
|           |            | MARCH (310,000) |           |           |      |         |           |            |                 |       |    |      |         |
| 3830      |            | 100,000         | 37        | 57        |      |         |           |            |                 |       |    |      |         |
| 3730      |            | 210,000         | 31        | 50        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>310,000</u>  | <u>33</u> | <u>52</u> |      |         |           |            |                 |       |    |      |         |
|           |            | APRIL (300,000) |           |           |      |         |           |            |                 |       |    |      |         |
| 3730      |            | 40,000          | 49        | 64        |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 112,000         | 21        | 55        |      |         |           |            |                 |       |    |      |         |
| 3810      |            | 112,000         | 26        | 49        |      |         |           |            |                 |       |    |      |         |
| 3790      |            | 36,000          | 22        | 46        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>300,000</u>  | <u>26</u> | <u>53</u> |      |         |           |            |                 |       |    |      |         |
|           |            | MAY (310,000)   |           |           |      |         |           |            |                 |       |    |      |         |
| 3790      |            | 112,000         | 22        | 46        |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 198,000         | 36        | 52        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>310,000</u>  | <u>31</u> | <u>49</u> |      |         |           |            |                 |       |    |      |         |
|           |            | JUNE (300,000)  |           |           |      |         |           |            |                 |       |    |      |         |
| 3770      |            | 202,000         | 23        | 61        |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 98,000          | 36        | 51        |      |         |           |            |                 |       |    |      |         |
|           |            | <u>300,000</u>  | <u>31</u> | <u>57</u> |      |         |           |            |                 |       |    |      |         |
| Total     |            |                 |           |           |      |         | Total     |            |                 |       |    |      |         |



CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE 1578

481.5 @ 3.50 T/BCY

Bench 2 ~~3~~ month Shutdown (July)

| O R E           |                 |       |    |      |         | O R E     |            |                 |       |    |      |         |
|-----------------|-----------------|-------|----|------|---------|-----------|------------|-----------------|-------|----|------|---------|
| 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 |         |
| MARCH (310,000) |                 |       |    |      |         |           |            |                 |       |    |      |         |
|                 | 100,000         | 37    | 57 |      |         |           |            |                 |       |    |      |         |
|                 | 210,000         | 31    | 50 |      |         |           |            |                 |       |    |      |         |
|                 | 310,000         | 38    | 52 |      |         |           |            |                 |       |    |      |         |
| APRIL (300,000) |                 |       |    |      |         |           |            |                 |       |    |      |         |
|                 | 40,000          | 49    | 64 |      |         |           |            |                 |       |    |      |         |
|                 | 112,000         | 21    | 55 |      |         |           |            |                 |       |    |      |         |
|                 | 112,000         | 26    | 49 |      |         |           |            |                 |       |    |      |         |
|                 | 36,000          | 22    | 46 |      |         |           |            |                 |       |    |      |         |
|                 | 300,000         | 26    | 53 |      |         |           |            |                 |       |    |      |         |
| MAY (310,000)   |                 |       |    |      |         |           |            |                 |       |    |      |         |
|                 | 112,000         | 22    | 46 |      |         |           |            |                 |       |    |      |         |
|                 | 198,000         | 36    | 52 |      |         |           |            |                 |       |    |      |         |
|                 | 310,000         | 37    | 49 |      |         |           |            |                 |       |    |      |         |
| JUNE (300,000)  |                 |       |    |      |         |           |            |                 |       |    |      |         |
|                 | 200,000         | 23    | 61 |      |         |           |            |                 |       |    |      |         |
|                 | 98,000          | 36    | 51 |      |         |           |            |                 |       |    |      |         |
|                 | 300,000         | 37    | 57 |      |         |           |            |                 |       |    |      |         |
| Total           |                 |       |    |      |         | Total     |            |                 |       |    |      |         |



CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

5 days/week milling  
starting March 1

Bench

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| 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 |         |
|           |            |                 |             |             |           |         |           |            |                 |       |    |      |         |
|           |            | Feb 20-28       |             |             |           |         |           |            |                 |       |    |      |         |
| 3730      |            | 51,000          |             |             |           |         |           |            |                 |       |    |      |         |
| 3830      |            | 29,000          |             |             |           |         |           |            |                 |       |    |      |         |
|           |            | MARCH (230,000) |             |             |           | ✓       |           |            |                 |       |    |      |         |
| 3880      |            | 100,000         | 37          | 57          |           |         |           |            |                 |       |    |      |         |
| 3780      |            | 130,000         | 31          | 51          |           |         |           |            |                 |       |    |      |         |
|           |            | <u>230,000</u>  | <u>38.6</u> | <u>53.6</u> |           |         |           |            |                 |       |    |      |         |
|           |            | APRIL (200,000) |             |             |           | ✓       |           |            |                 |       |    |      |         |
| 3730      |            | 49,000          | 28          | 57          |           |         |           |            |                 |       |    |      |         |
| 3730      |            | 31,000          | 26          | 44          | old waste |         |           |            |                 |       |    |      |         |
| 3730      |            | 40,000          | 49          | 64          |           |         |           |            |                 |       |    |      |         |
| 3780      |            | 30,000          | 13          | 51          | comp.     |         |           |            |                 |       |    |      |         |
| 3810      |            | 50,000          | 1.7         | 42          |           |         |           |            |                 |       |    |      |         |
|           |            | <u>200,000</u>  | <u>26.8</u> | <u>51.7</u> |           |         |           |            |                 |       |    |      |         |
|           |            | MAY (230,000)   |             |             |           | ✓       |           |            |                 |       |    |      |         |
| 3810      |            | 62,000          | 3.3         | 55          |           |         |           |            |                 |       |    |      |         |
| 3710      |            | 168,000         | 24          | 55          |           |         |           |            |                 |       |    |      |         |
|           |            | <u>230,000</u>  | <u>2.64</u> | <u>55</u>   |           |         |           |            |                 |       |    |      |         |
|           |            | JUNE (220,000)  |             |             |           | ✓       |           |            |                 |       |    |      |         |
| 3790      |            | 148,000         | 22          | 46          |           |         |           |            |                 |       |    |      |         |
| 3710      |            | 72,000          | 33          | 50          |           |         |           |            |                 |       |    |      |         |
|           |            | <u>220,000</u>  | <u>25.6</u> | <u>48</u>   |           |         |           |            |                 |       |    |      |         |
| Total     |            |                 |             |             |           |         | Total     |            |                 |       |    |      |         |



CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

5 day / week  
milling

3710

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 |         |
|           |            | MAY (168,000)      |                |               |      |                      |           |            |                 |       |    |      |         |
|           |            | <del>30,000</del>  | 1.3            | 51            |      | comp.                |           |            |                 |       |    |      |         |
|           |            | <del>138,000</del> | <del>2.6</del> | <del>56</del> |      |                      |           |            |                 |       |    |      |         |
|           |            | 168,000            | 2.1            | 55            |      |                      |           |            |                 |       |    |      |         |
|           |            | <del>30,000</del>  | 1.3            | 51            |      |                      |           |            |                 |       |    |      |         |
|           |            | 138,000            | 2.2            | 54            |      |                      |           |            |                 |       |    |      |         |
|           |            | JUNE (72,000)      |                |               |      |                      |           |            |                 |       |    |      |         |
|           |            | 72,000             | 3.3            | 50            |      |                      |           |            |                 |       |    |      |         |
|           |            | 3rd Qtr (168,000)  |                |               |      | (including del comp) |           |            |                 |       |    |      |         |
|           |            | 75,891             | 3.8            | 51            |      |                      |           |            |                 |       |    |      |         |
|           |            | 92,109             | 2.8            | 53            |      |                      |           |            |                 |       |    |      |         |
|           |            | 168,000            | 3.2            | 52            |      |                      |           |            |                 |       |    |      |         |
|           |            | <del>432</del>     | 2.76           | 524           |      |                      |           |            |                 |       |    |      |         |
|           |            | 4th Qtr (159,000)  |                |               |      |                      |           |            |                 |       |    |      |         |
|           |            |                    | 3.1            | 47            |      |                      |           |            |                 |       |    |      |         |
|           |            | 3730               |                |               |      |                      |           |            |                 |       |    |      |         |
|           |            | 92,500             | 3.7            | 62            |      |                      |           |            |                 |       |    |      |         |
| Total     |            |                    |                |               |      |                      | Total     |            |                 |       |    |      |         |

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CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

1 month shutdown

Bench

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| 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 |         |
|           |            |                 |       |     |               |         |           |            |                 |       |    |      |         |
|           |            | Feb 20-28       |       |     |               |         |           |            |                 |       |    |      |         |
|           |            | 10,000          |       |     |               |         |           |            |                 |       |    |      |         |
| 3730      |            | 51,000          |       |     |               |         |           |            |                 |       |    |      |         |
| 3730      |            | 29,000          |       |     |               |         |           |            |                 |       |    |      |         |
|           |            | MARCH (310,000) |       |     |               |         |           |            |                 |       |    |      |         |
| 3830      |            | 100,000         | 37    | 57  |               |         |           |            |                 |       |    |      |         |
| 3730      |            | 179,000         | 32    | 51  |               |         |           |            |                 |       |    |      |         |
| 3730      |            | 31,000          | 26    | 44  | old inventory |         |           |            |                 |       |    |      |         |
|           |            | 310,000         | 33    | 52  |               |         |           |            |                 |       |    |      |         |
|           |            | APRIL (300,000) |       |     |               |         |           |            |                 |       |    |      |         |
| 3730      |            | 40,000          | 49    | 64  |               |         |           |            |                 |       |    |      |         |
| 3710      |            | 30,000          | 13    | 51  |               |         |           |            |                 |       |    |      |         |
| 3810      |            | 112,000         | 26    | 49  |               |         |           |            |                 |       |    |      |         |
| 3790      |            | 36,000          | 22    | 46  |               |         |           |            |                 |       |    |      |         |
| 3710      |            | 82,000          | 29    | 57  |               |         |           |            |                 |       |    |      |         |
|           |            | 300,000         | 267   | 53  |               |         |           |            |                 |       |    |      |         |
|           |            | MAY (310,000)   |       |     |               |         |           |            |                 |       |    |      |         |
| 3790      |            | 112,000         | 22    | 46  |               |         |           |            |                 |       |    |      |         |
| 3710      |            | 198,000         | 36    | 52  |               |         |           |            |                 |       |    |      |         |
|           |            | 300,000         | 309   | 498 |               |         |           |            |                 |       |    |      |         |
|           |            | JUNE            |       |     |               |         |           |            |                 |       |    |      |         |
| 3770      |            | 202,000         | 29    | 61  |               |         |           |            |                 |       |    |      |         |
| 3710      |            | 98,000          | 36    | 51  |               |         |           |            |                 |       |    |      |         |
|           |            | 300,000         | 312   | 577 |               |         |           |            |                 |       |    |      |         |
| Total     |            |                 |       |     |               |         | Total     |            |                 |       |    |      |         |









CYPRUS ANVIL MINING CORPORATION

ORE RESERVES ZONE

K = 6481.5 @ 3.50 T/BCY

2 month shutdown.  
(July, Aug)

Bench

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| 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 |         |
|           |            | 3rd Qtr (300,000) |       |    |      |         |           |            |                 |       |    |      |         |
| 3750      |            | 200,000           | 38    | 58 |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 100,000           | 30    | 46 |      |         |           |            |                 |       |    |      |         |
|           |            | 300,000           | 35    | 54 |      |         |           |            |                 |       |    |      |         |
|           |            | 4th Qtr (910,000) |       |    |      |         |           |            |                 |       |    |      |         |
| 3750      |            | 122,000           | 46    | 65 | 1    |         |           |            |                 |       |    |      |         |
| 3710      |            | 187,000           | 28    | 48 |      |         |           |            |                 |       |    |      |         |
| 3730      |            | 544,000           | 38    | 66 |      |         |           |            |                 |       |    |      |         |
| 3710      |            | 157,000           | 41    | 62 | 24   |         |           |            |                 |       |    |      |         |
|           |            | 910,000           | 38    | 63 |      |         |           |            |                 |       |    |      |         |
| Total     |            |                   |       |    |      |         | Total     |            |                 |       |    |      |         |