

2103A.

019197

ANVIL VCR
MRAL KAN
FEBRUARY 5, 1982

CYPRUS ANVIL MINING CORP.

ATTENTION: MR. L. P. TAGGART

ORE TYPE: 4DC

| PRODUCT | WEIGHT PERCENT | ASSAYS PERCENT | | DISTRIBUTION | |
|-----------------|----------------|----------------|-------|--------------|-------|
| | | PB | ZN | PB | ZN |
| PB4CC | 11.65 | 47.60 | 14.20 | 83.77 | 20.66 |
| PB4CT | 0.85 | 15.00 | 19.80 | 1.92 | 2.09 |
| PB3CT | 1.45 | 10.00 | 19.30 | 2.19 | 3.50 |
| PB2CT | 1.85 | 5.06 | 18.20 | 1.41 | 4.20 |
| PB1CT | 13.66 | 1.62 | 16.50 | 3.34 | 28.15 |
| ZN4CC | 5.74 | 2.00 | 47.00 | 1.73 | 33.68 |
| ZN4CT | 0.78 | 2.13 | 18.90 | 0.25 | 1.83 |
| ZN3CT | 1.30 | 1.70 | 9.41 | 0.33 | 1.53 |
| ZN2CT | 2.91 | 1.26 | 2.82 | 0.55 | 1.03 |
| ZN1CT | 10.09 | 0.83 | 1.06 | 1.26 | 1.34 |
| TAILS | 49.73 | 0.43 | 0.32 | 3.23 | 1.99 |
| CALCULATED HEAD | | 6.62 | 8.01 | | |

TEST 076-2

ORE TYPE: 4DC

| | | | | | |
|-----------------|-------|-------|-------|-------|-------|
| PB4CC | 4.34 | 44.50 | 7.10 | 59.75 | 8.42 |
| PB4CT | 2.60 | 12.40 | 7.60 | 9.95 | 5.39 |
| PB3CT | 1.09 | 10.80 | 6.10 | 3.63 | 1.81 |
| PB2CT | 2.72 | 5.16 | 5.69 | 4.34 | 4.23 |
| PB1CT | 13.79 | 1.35 | 3.60 | 5.76 | 13.55 |
| ZN4CC | 3.00 | 1.20 | 50.50 | 1.11 | 41.31 |
| ZN4CT | 0.63 | 1.92 | 23.80 | 0.38 | 4MGM |
| ZN3CT | 0.92 | 2.08 | 15.30 | 0.59 | 3.82 |
| ZN2CT | 2.11 | 1.85 | 8.60 | 1.21 | 4.95 |
| ZN1CT | 4.47 | 1.26 | 2.68 | 1.74 | 3.27 |
| TAILS | 64.34 | 0.58 | 0.52 | 11.54 | 9.14 |
| CALCULATED HEAD | | 3.23 | 3.66 | | |

CORRECTION:

| | | | | | |
|-------|------|------|-------|------|------|
| PB | | | | | |
| ZN4CT | 0.63 | 1.92 | 23.80 | 0.38 | 4.12 |

ORE TYPE: 4E

| | | | | | |
|-----------------|-------|-------|-------|-------|-------|
| PB4CC | 3.97 | 52.70 | 5.18 | 49.34 | 5.38 |
| PB4CT | 1.77 | 20.00 | 6.60 | 8.35 | 3.06 |
| PB3CT | 4.90 | 14.80 | 5.65 | 17.12 | 7.25 |
| PB2CT | 3.59 | 4.78 | 4.30 | 4.05 | 4.04 |
| PB1CT | 11.27 | 1.32 | 3.38 | 3.51 | 9.98 |
| ZN4CC | 4.32 | 2.60 | 48.40 | 2.65 | 54.72 |
| ZN4CT | 0.65 | 4.52 | 14.30 | 0.69 | 2.43 |
| ZN3CT | 0.62 | 5.27 | 10.30 | 0.77 | 1.75 |
| ZN2CT | 1.73 | 3.62 | 4.50 | 1.48 | 2.04 |
| ZN1CT | 11.83 | 1.50 | 1.33 | 4.19 | 4.12 |
| TAILS | 55.36 | 0.60 | 0.36 | 7.84 | 5.22 |
| CALCULATED HEAD | | 4.24 | 3.82 | | |

CORRECTION:

TEST 076-3

| | | | | | |
|-------|------|------|-------|------|------|
| ZN3CT | 0.62 | 5.27 | 10.80 | 0.77 | 1.75 |
|-------|------|------|-------|------|------|

TEST 076-4

ORE TYPE: 4A

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| PB4CC | 4.14 | 34.80 | 7.50 | 58.46 | 6.52 |
| PB4CT | 0.90 | 9.10 | 8.35 | 3.33 | 1.58 |
| PB3CT | 0.98 | 4.95 | 6.35 | 1.96 | 1.30 |
| PB2CT | QOMWT | EMPI | YMIP | QRNPT | QYMPR |
| PB1CT | 8.43 | 1.37 | 6.40 | 4.68 | 11.31 |
| ZN4CC | 5.82 | 1.62 | 43.40 | 3.82 | 52.96 |
| ZN4CT | 0.98 | 2.01 | 12.80 | 0.80 | 2.64 |
| ZN3CT | 1.44 | 1.80 | 6.78 | 1.05 | 2.04 |
| ZN2CT | 2.95 | 0.77 | 1.33 | 0.92 | 0.82 |
| ZN1CT | 17.05 | 0.42 | 0.50 | 2.90 | 1.79 |
| TAILS | 46.05 | 0.43 | 0.31 | 8.03 | 2.99 |

CALCULATED HEAD 2.47 4.77

CORRECTION:

| | | | | | |
|-------|-------|------|------|-------|-------|
| PB2CT | 11.25 | 3.08 | 6.80 | 14.05 | 16.04 |
|-------|-------|------|------|-------|-------|

TEST 076-5

ORE TYPE 4G

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| PB4CC | 7.88 | 39.60 | 7.24 | 80.82 | 15.69 |
| PB4CT | 1.61 | 5.95 | 6.76 | 2.49 | 3.00 |
| PB3CT | 0.90 | 5.53 | 8.20 | 1.29 | 2.03 |
| PB2CT | 3.91 | 2.74 | 8.62 | 2.77 | 9.27 |
| PB1CT | 9.55 | 1.30 | 7.95 | 3.22 | 20.88 |
| ZN4CC | 2.75 | 1.36 | 49.80 | 0.97 | 37.64 |
| ZN4CT | 0.59 | 1.98 | 12.90 | 0.30 | 2.11 |
| ZN3CT | 0.60 | 1.96 | 8.70 | 0.31 | 1.44 |
| ZN2CT | 1.61 | 1.28 | 2.70 | 0.54 | 1.20 |
| ZN1CT | 21.14 | 0.49 | 0.53 | 2.68 | 3.08 |
| TAILS | 49.46 | 0.36 | 0.27 | 4.61 | 3.67 |

CALCULATED HEAD 3.86 3.64

TEST 076-6

ORE TYPE: 4G

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| PB4CC | 12.70 | 58.20 | 9.30 | 80.88 | 14.99 |
| PB4CT | 2.10 | 19.80 | 15.90 | 4.55 | 4.24 |
| PB3CT | 2.19 | 11.00 | 15.80 | 2.64 | 4.40 |
| PB2CT | 3.63 | 6.60 | 13.40 | 2.62 | 6.18 |
| PB1CT | 9.67 | 3.17 | 51.80 | 1.45 | 48.83 |
| ZN4CC | 7.43 | 1.78 | 51.80 | 1.45 | 48.83 |
| ZN4CT | 0.34 | 3.58 | 18.90 | PMQE | PMIW |
| ZN3CT | 0.46 | 3.51 | 11.90 | 0.18 | 0.70 |
| ZN2CT | 1.66 | 2.18 | 4.45 | 0.40 | 0.94 |
| ZN1CT | 17.10 | 0.88 | 1.18 | 1.65 | 2.56 |
| TAILS | 42.72 | 0.46 | 0.30 | 2.15 | 1.63 |

CALCULATED HEAD 9.14 7.88

CORRECTION:

| | | | | | |
|-------|------|------|-------|------|-------|
| PB1CT | 9.67 | 3.17 | 12.00 | 3.35 | 14.72 |
| ZN4CT | 0.34 | 3.58 | 18.90 | 0.13 | 0.82 |

TEST 076-7

ORE TYPE: 4K

| | | | | | |
|--------|-------|------------------|------------------|---------------------|--------------|
| PB4CC | 7.22 | 42.20 | 5.58 | ⁸⁴ 74.58 | 16.71 |
| PB4CT | 1.20 | 14.20 | 3.59 | 4.18 | 1.79 |
| PB3CT | 1.78 | 7.65 | 4.63 | 3.33 | 3.42 |
| PB2CT | 3.62 | 3.71 | 3.82 | 3.29 | 5.74 |
| PB1CT | 14.25 | 1.18 | 3.00 | 4.12 | 17.74 |
| ZNR4CC | | | | | |
| ZN3CC | 1.47 | 1.64 | 46.50 | 0.59 | <u>28.29</u> |
| ZN3CT | 3.22 | 2.00 | 5.50 | 1.58 | 7.35 |
| ZN2CT | 6.06 | 0.83 | 1.36 | 1.23 | 3.42 |
| ZN1CT | 34.92 | 0.47 | 0.84 | 4.02 | 12.17 |
| TAILS | 26.26 | 0.48 | 0.31 | 3.09 | 3.38 |

CALCULATED HEAD 4.08 2.41

28 + 8
5
2
9
255

REGARDS

PETER BROWN

KRAL KAN

#

ANNIL VCR

ZONE 3

Wgt. % Comb. Pb/Zn

| <u>Facies</u> | <u>5 - 7</u> | <u>7 - 9</u> | <u>9 -11</u> | <u>11-13</u> | <u>13-15</u> | <u>15-17</u> | <u>17-19</u> | <u>19+</u> |
|---------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|------------|
| 4A | 2635 | 2631 2581 | 2634 0723 | 2735 2501 | | 2637 | | 2646 |
| 4CD | 2639 2717 | 2847 0726 | 2812 0725 | 2848 2814 | 2652 2710 | 2744 | 2653 2746 | 2750 |
| 4E | 2815 | 2706 | | | | 2655 2845 | 2742 | 2740 |
| 4G | 2644 | 2810 | 2648 2811 | | 2650 2808 2846 | 2643 | 2737 | 2642 |
| 4K | | | | | | | | |

ZONE 4

Wgt. % Comb. Pb/Zn

| <u>Facies</u> | <u>5 - 7</u> | <u>7 - 9</u> | <u>9 -11</u> | <u>11-13</u> | <u>13-15</u> | <u>15-17</u> | <u>17-19</u> | <u>19+</u> |
|---------------|--------------|--------------|--------------|----------------|--------------|----------------|--------------|--------------|
| 4A | 0340 1761 | 3397 1905 | 2001 2685 | 1749 | 1251 | | | |
| 4CD | 1266 1972 | 0323 1883 | 0387 | 3391 | | 1798* 2006* | | |
| 4E | 0335 1786 | 1262 1789 | 0331 1879 | 1253* 2007* | 3386 | | | 1995 |
| 4G | 1682 2028 | 0452 1752 | 0339 1895 | 1143 5149 | 0326 1787 | 0347 1771 | 1653 | 0329 1778 |
| 4K | 1260 3135 | 0309 | 1142 3133 | 1841 | 3100 | 1259 1843 | 1842 | |

* Small Sample