

Diamond Drilling

MESSAGE

000814

DATE June 6 1975

TO T.C.D.

FROM Cyprus Anvil Mining Corporation

P.O. BOX 1000, FARO, Y.T.

SUBJECT Diamond Drilling Progress Report - May 1975

FOLD

The following holes and total footage were drilled in May:

| hole # | footage drilled | purpose           |
|--------|-----------------|-------------------|
| 75-1   | 299             | deepen 66-33      |
| 75-2   | 687             | define dike       |
| 75-3   | 688             | ore grade control |
| 75-4   | 482             | sub-zone D        |
|        | 2,156           |                   |

SIGNED

Daryl

FOLD

REPLY

DATE

19

SIGNED

To J. C. Devitt Date May 2, 1975  
From D. J. Hanson  
Subject 1975 DIAMOND DRILLING CONTRACT

We are in receipt of tenders from Arctic Diamond Drilling Ltd., E. Caron Drilling Ltd., and General Drilling Ltd., all of Whitehorse, for our 1975 development drilling programme.

The following table compares the estimated cost of a 530 foot hole encountering 30 feet of overburden.

|                                | <u>Arctic</u> | <u>E. Caron</u> | <u>General</u> |
|--------------------------------|---------------|-----------------|----------------|
| 1) Coring                      | 4875.00       | 4475.00         | 5900.00        |
| 2) Overburden                  | 232.50        | 268.50          | 430.50         |
| 3) Field Costs                 | 55.00         | 48.80           | 67.86          |
| 4) Camp Costs                  | 180.00        | 180.00          | 180.00         |
| 5) +20% Supplies & Contingency | 1068.50       | 994.46          | 1315.67        |
| Total Cost                     | 6411.00       | 5966.76         | 7894.03        |
| Total Cost/Foot                | \$12.10       | \$11.26         | \$14.89        |

All three contractors are reputable and none is preferable in terms of work quality.

Arctic has given us excellent service over the past five years and are drilling a large footage contract for the Exploration Department in the mine area this summer. They have promised us L. Podleki and/or H. Meir as Runners, both of whom are excellent drillers with extensive experience in this area.

For these reasons it is recommended that Arctic Diamond Drilling Ltd. be awarded this contract although their tender, as estimated, is 7% higher than E. Caron's.

Drilling should be scheduled to begin approximately May 12.

*D. J. Hanson*

D. J. Hanson  
Mine Geologist

DJH/mm

cc. R. H. Marshall

To J. C. Devitt Date April 11, 1975  
 From D. J. Hanson  
 Subject 1975 DEVELOPMENT DRILLING PROGRAMME

The following holes and estimated footage should be drilled in 1975:

| <u>Purpose</u>         | <u>Holes</u> | <u>Total Footage</u> |
|------------------------|--------------|----------------------|
| 1) Deepen 66-33        | 1            | 420                  |
| 2) Deepen 72-6         | 1            | 250                  |
| 3) Define east contact | 2            | 1000                 |
| 4) Ore grade control   | 2            | 1265                 |
| 5) Define diorite dike | 2            | 1220                 |
| 6) Sub-zone D          | 1            | 400                  |
| 7) Contingency         | 1            | 745                  |
|                        | 10           | 5300                 |

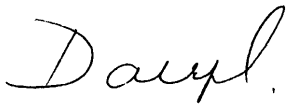
Attached is a sketch of the suggested programme. This would complete grade control and contact definition (including the diorite dike) drilling to 1979 pit limits.

We are in receipt of a contract quote (5000 feet minimum) from Arctic Diamond Drilling. A total footage cost of \$12.10/ft. for a 530 foot hole encountering 30 feet of overburden is estimated from this quote as follows:

|  |                      |
|--|----------------------|
| 1) Coring - 500 ft. @ 9.75 per ft. =             | \$ 4875.00           |
| 2) Overburden - 30 ft. @ 7.75 per ft. =          | 232.50               |
| 3) Using Mud - 4 man hours @ 10.00 per hour =    | 40.00                |
| 2 machine hours @ 7.50 per hour =                | 15.00                |
| 4) Camp Cost - 12 man days @ 15.00 per man day = | <u>180.00</u>        |
|  | Sub-Total \$ 5342.50 |
| + 20% supplies and contingency =                 | <u>1068.50</u>       |
|  | Total \$ 6411.00     |

The estimated total cost of this programme is, therefore, \$64,130. The 1975 budget allotted \$66,960 for development diamond drilling.

Time is of the essence in letting this contract so that drilling can commence as soon as possible.



D. J. Hanson  
Mine Geologist

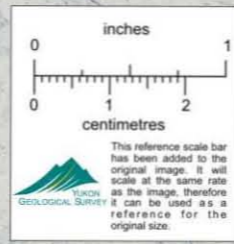
DJH/mm

cc. R. H. Marshall



1975 DEVELOPMENT DRILLING

- deepen 66-33
- deepen 72-6
- define east contact
- ore grade control
- define diorite dike
- sub-zone D
- contingency



*A. Hildert  
map of D.D.*

*Cherry*

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