

## MEMORANDUM

000780

TO: D.W. Philip FROM: D.J. Hanson  
 SUBJECT: CONSTRUCTION OF CORE STORAGE SHACK DATE: June 4, 1974

The Engineering department is currently using one-half of the Exploration core shack to store <sup>core</sup> drilled in 1972 and 1973. This shack is now full and Exploration is forced to pile their 1974 core on the ground. In addition, Engineering will be drilling a minimum of 7,000 feet in 1974.

In the past, valuable and expensive geological information has been wasted due to a lack of adequate core storage facilities.

The following figures compare the footage costs for drilling and storage:

- |   |              |
|---|--------------|
| 1) estimated* cost of core shack        | = \$3,300    |
| footage stored                          | = 30,600 ft. |
| storage cost/foot                       | = \$ 0.11    |
| 2) estimated** drilling costs/ft.       | = \$ 11.00   |
| 3) total drilling and storage costs/ft. | = \$11.11    |

Storage costs represent less than 1% of total core costs.

At the present yearly rate of development drilling, one shack will hold 3-5 years of core including some Exploration core.

It is recommended that we contract Ed Lambkin to construct a core storage shed. Construction should begin as soon as possible.

*D. J. Hanson*

D.J. Hanson  
 Mine Geologist

DJH/dh

\* Ed Lambkin estimate for labour and materials

\*\* estimated from 1974 diamond drilling contract

TO R Marshall

FROM D.W. Philip

DEPT.

DATE June 5 19 74

RE

MESSAGE

Attached is a memo outlining some of the details of the core storage rack. Ed Lambkin has indicated that the strike will not affect him during construction of the unit.

David

REPLY

DATE

19

SPEED LETTER <sup>®</sup>

TO DWP

FROM

ANVIL MINING CORP. LTD.

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

SUBJECT Cow storage & splitting facilities

FOLD

MESSAGE

DATE 4/17 1974

Get with exploration people if you haven't & coordinate your needs with theirs & give me data as to what size facilities required and the period of time this should take care of us. Give me details on cost, time table, who will do construction if new construction or re-modeling of exist facilities are required. I believe the cow storage at airport may need to be moved soon. What is the status on this? Kilborn office may be better suited to Personnel Dept needs

SIGNED RHM

REPLY

DATE \_\_\_\_\_ 19\_\_\_\_

SIGNED

MEMORANDUM

TO: D. W. Philip FROM: D. J. Hanson  
 SUBJECT: 5 YEAR PLAN DEVELOPMENT DRILLING DATE: March 14, 1974

The development diamond drilling could be completed in 1974 to the end of the current 5 year plan (1978 pit). The extended programme would include the following holes and approximate total footages:

	<u>Holes*</u>	<u>Total Footage</u>
1) 200' center holes for ore control including developed ore	6	2,770
2) 100 $\sqrt{2}$ ' center holes to define west wall ore	5	1,190
3) to define east wall ore	1	550
4) to complete 200 $\sqrt{2}$ ' center holes in Zone 3	4	2,530
5) to define continuity and thickness of diorite dykes	4 @ -75° NW	2,290
6) to define sub-zone D	5	1,465
7) contingency holes in Zone 2	<u>3</u>	<u>550</u>
Total	28	11,345

This total represents an addition of 3,365 feet to the recommended 1974 drill programme as outlined in a Memo dated March 4, 1974.

If all this additional footage is completed in 1974, a budget over-run of \$38,115 is expected. The need for a 1975 drill programme, however, will be alleviated.

Attached is a sketch of the suggested programme.

*D. J. Hanson*

D. J. Hanson  
 Mine Geologist

Attach.

\* All holes dip @ -90° unless otherwise noted.

ANIL MINING CORPORATION LIMITED

MEMORANDUM

TO: D. W. Philip FROM: D. J. Hanson  
SUBJECT: 1974 DIAMOND DRILLING PROGRAMME DATE: March 4, 1974

The following number of holes and total footage should be drilled in 1974:

	<u>Holes</u>	<u>Total Footage</u>
1) 200' center holes for ore control	3	1125
2) to define west wall of pit (100 $\sqrt{2}$ ' centers)	6	1680
3) to complete 200 $\sqrt{2}$ ' center holes in Zone 3	4	2530
4) To define sub-zone D	5	1475
5) Contingency holes in Zone 2	<u>3</u>	<u>550</u>
	21	7360'

Attached is a sketch of the suggested programme. To it could be added a 620' angle hole to test the thickness of the diorite dyke.

The 1974 budget allotted for 7880' of diamond drilling.

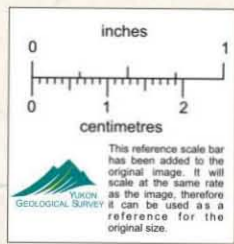
D. Hanson  
Mine Geologist

DH/mm

Attach.

5 YEAR PLAN DEVELOPMENT  
DRILLING

- 200' CENTER HOLES FOR ORE CONTROL
- 100 1/2' CENTER HOLES TO DEFINE WEST WALL ORE
- TO DEFINE EAST WALL ORE
- TO COMPLETE 200 1/2' CENTER HOLES IN ZONE 3
- TO DEFINE DIORITE DYKES
- TO DEFINE SUB-ZONE D
- CONTINGENCY HOLES IN ZONE 2



FA-7120

FA-7201

FX-72104

