REPORT

BY

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ON

BLUE MOON GOLD MINE

Situated

TENNANT CREEK, N.T.

1959
to the south-east.

In the park on the 35th floor, there's a large, circular building.

The slope on the 30th floor is steep.

The recommendations for the area are as follows:

- The moon
  - The main workshops are located on the ground floor, No. 4117.

- The moon
  - Moon west, extended by 3995
  - Moon north, extended by 3994
  - Moon south, extended by 3993
  - Moon east, extended by 3992

This report, the latest, was prepared at the request of

Mr. Hutton, M.1435. I.14, M.14.

REPORT

ON THE MOON GOLD MINE


RECOMMENDATIONS:

INFORMATION:
The above workings on the mine consist of:

WORKINGS:

<table>
<thead>
<tr>
<th>Depth</th>
<th>October 1939</th>
<th>November 1939</th>
<th>December 1939</th>
<th>January 1940</th>
</tr>
</thead>
<tbody>
<tr>
<td>3'58&quot;</td>
<td>7'3&quot;</td>
<td>7'35&quot;</td>
<td>6'95&quot;</td>
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<td>7'04&quot;</td>
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<td>14'</td>
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PRODUCTION AND CHARGE:

The production records of the mine have been op-

Date

- Z.

- 2


**EXPLORATION COSTS**

- **Damp Cones**
  - 60 ft. on the slope
  - 40 ft. on the slope
  - 100 ft. on the slope

- **Drilled Holes**
  - 90 ft.

**Bennon Alfred Rock Drill with 4 ft. Lead**

**ESTIMATED RESERVES**

- Low grade ore, 600 tons
- Intersected ore, above the 100 ft. level, 8,000 tons

**GENERAL GEOLOGY**

As seen from the surface, the geologic formations are well exposed, and the contact of the various beds is clearly visible. The rocks are predominantly sandstones, shales, and conglomerates. The sandstones are predominantly fine-grained, while the shales are more medium-grained. The conglomerates are composed of boulders and cobbles, indicating a fluvial origin. The beds are typically horizontal, but there are some local dips and folds. The contact between the different rock types is sharp, suggesting a rapid sedimentation rate. The overall stratigraphy indicates a complex depositional history, likely influenced by tectonic activity. Further detailed analysis is recommended to understand the regional geology and its implications for mining operations.
SUMMARY

1. No signs of the present workings to be detected.
2. The Geology consists of interbedded sandstones, quartzite, and mica schist. The three large quartzite lenses occur on the east.
3. The contact is at an angle of 20 degrees. The granite dikes cut through the entire formation.
4. One large portion of the road has been found in No. 1 bore only.
5. Incorrect bore readings are 6,000 feet of 20 feet per ton.
6. All holes to be tested by "Rough hole" drilling with 1,000 tons of broken ore of 10 feet per ton.
develop into a very high grade ore product.

carried out, I am of the opinion that the mine will be

dedicated, provided my recommendations are completed

The work be carried out under the supervision of an area

 smirk of 25000 will be achieved, to be most necessary that

and the necessary equipment, labor, and other costs, the

full report of the mine, the purchase of a compressor

To carry out my recommendations of diamond