PRELIMINARY RECONNAISSANCE REPORT
(Use a continuation sheet for additional information, if necessary)

1. SAMPLE INFORMATION IN THE FIELD

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Locality</th>
<th>Moderate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flk33</td>
<td>jig concentrate</td>
<td>moderate</td>
<td></td>
</tr>
<tr>
<td>Flk36</td>
<td>=</td>
<td>=</td>
<td>weak</td>
</tr>
<tr>
<td>Flk35</td>
<td>=</td>
<td>=</td>
<td>weak</td>
</tr>
<tr>
<td>21k37</td>
<td>=</td>
<td>=</td>
<td>sp@e@ate</td>
</tr>
</tbody>
</table>

2. State          Idaho
     County      Idaho County
     District    Elk City
     Name        Elk City and Bell City
     Sec.         12
     Twp.         21
     Range        9

3. Owner of claim, mine or land: Type Mining Company, Mullin Mines, Incorporated
     Address        Golden, Idaho

4. Previous Work (Maps, Reports, History of present, etc.)
     Geology and Ore Deposits of Elk City, Orogrande, Buffalo Jump, and Tonopah Districts, Idaho County, U. S. G. S. Circular 9, 1934.
     Reconnaissance of Placer Mining District in Idaho County, U. S. Bureau of Mines Information Circular 7023.

5. Type of Super.エルク・トレドンとMULLIN MINES, INC.

6. Results of Examination

<table>
<thead>
<tr>
<th>Description of Examination</th>
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</thead>
<tbody>
<tr>
<td>The highest reading indicated</td>
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Results: The highest reading indicated was from a picked sample which read about 1.0 mvr. From the jig concentrates the average reading was 1.5 mvr. The fine concentrates gave a reading of about 0.5 mvr.

7. Minerals of Association
     Ilmenite, magnetite, rutile, limonite, pink garnet, brannerite, benitoite, davosite, and omphacite. Quartz, gold, and silver.

8. Geologic Background

     Placer deposits which are rich in heavy minerals. These heavy minerals consist mostly of ilmenite, magnetite, rutile and radioactive uranium minerals. These uranium minerals supposedly come from pegmatites which are abundant in that area.

9. Type of Deposit

     Placer deposits.

10. Geological Sketch Map showing sample locations
    8 included in final geologic report

11. Conducted by: Donald C. Harveys and Donald H. Hendrick.

12. Date of examination: July 17 & 18, 1952.

13. Has a report of examination been distributed: Yes.

14. Supplementary Reports

     No further.

     12m3