Plate 2. Isopach and overburden thickness for a continuous interval averaging 35 gallons of oil per ton of rock.

By Michael D. Vanden Berg

Note: The northern boundary of the isopach zone is limited by the extent of the data; the southern boundary is delineated by the outcrop of the Mahogany zone.

Wells Having Oil-Shale Assay Data
- Fischer assay
- Bulk density log
- Sonic log

Oil-Shale Resource - 35 GPT Zone

<table>
<thead>
<tr>
<th>Thickness (ft)</th>
<th>Total (bbl)</th>
<th>Less than 3000 ft (bbl)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;0-5</td>
<td>61.1</td>
<td>1.7</td>
</tr>
<tr>
<td>5-10</td>
<td>19.9</td>
<td>4.1</td>
</tr>
<tr>
<td>10-20</td>
<td>20.9</td>
<td>15.5</td>
</tr>
<tr>
<td>20-30</td>
<td>14.7</td>
<td>12.4</td>
</tr>
<tr>
<td>30-40</td>
<td>7.7</td>
<td>7.7</td>
</tr>
<tr>
<td>&gt;40-55</td>
<td>76.1</td>
<td>61.1</td>
</tr>
</tbody>
</table>

Note: Totals may not equal sum of components because of independent rounding.

Base map - National Elevation Dataset 30-meter Hillshade, provided by Utah Automated Geographic Reference Center