OM Manganese Ltd

EL 22786
Attack Creek

Report for 10 blocks Surrendered
(end of Year 5)

Report Compiled By:
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1 Exploration Licence Details

Exploration Licence 22786 was granted on 24/03/03 and has details listed in Table 1. The first surrender of 14 blocks was submitted at the end of year 3 (2006). The second surrender of 10 blocks was submitted at the end of year 5 (2008).

<table>
<thead>
<tr>
<th>Project</th>
<th>EL Number</th>
<th>Blocks (Remaining)</th>
<th>Area (Remaining)</th>
<th>Grant Date (Partial Surrender)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attack Creek</td>
<td>22786</td>
<td>(20)</td>
<td>(61.6 sq km)</td>
<td>23/03/2006</td>
</tr>
<tr>
<td>Attack Creek</td>
<td>22786</td>
<td>(10)</td>
<td>(30.8 sq km)</td>
<td>23/03/2008</td>
</tr>
</tbody>
</table>

2 Geology

The diagram below shows the various licence areas overlaid on the NTGS mapping of the Tennant Creek sheet.

Figure 1. Tenement Geology and Area Retained

Legend:
- Green outline - Original grant area (34 blocks)
- Red outline - 2008 partial surrender (-10 blocks)
- Blue outline - 2008 area retained (10 blocks)
The Attack Creek project contains a sedimentary sequence analogous to the Bootu Creek area that hosts the Bootu Creek manganese deposits and is interpreted to contain sequences of sandstones and siltstones which have the potential to host manganese mineralisation.

A detailed geological description of the project area is included in the 2007 Project Review by Amit Eliyahu and is appended to the Year 5 Annual report for EL22786. The figure shows the remaining licence area outlined in blue.

3 Work Completed on Surrendered Blocks

The area has undergone geological review based on existing NTGS data and field reconnaissance. This review was to enable prioritization and scheduling of exploration based on economic and geological potential basis.

econnaissance visits made to the EL established access inti the area and inspected manganese prospective rock units.

Figure 2. Project Location and Access Plan.
The prospective zones for manganese mineralisation are interpreted as the synclinal contact between the carbonate and siltstone units of the Attack Creek Formation and predominately sandstone unit of the overlying Bootu Formation (see Figure 1 & 3).

The 10 blocks selected for surrender are interpreted to be largely from the non-prospective units of the underlying Short Range Sandstone and no specific work program was conducted over that area.

Figure 3. Prospective Contact and Identified Mn Mineralisation
4 Expenditure on Surrendered Blocks

Expenditure reported on EL22786 for years 1 to 5 totals $35,325. As there was no direct physical activity on the surrendered blocks, only 5% of that expenditure ($1,765) is attributed to the 10 surrendered blocks.