ANNUAL TECHNICAL REPORT FOR
EXPLORATION LICENCE 26243
MT EBENEZER

3rd Annual Report
Reporting period 25 March 2010 to 24 March 2011

HELD BY:
QUASAR RESOURCES PTY LTD
100%

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Executive Summary

During the reporting period 25 March 2010 until 24 March 2011 there were no exploration activities undertaken by Quasar Resources Pty Ltd (QSR) within EL 26243.
Proponent Details

The operator for the exploration licence is Quasar Resources Pty Ltd.

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Contact Person

Joy Barnes – Executive Assistant/Tenement Manager
1. Location and Access

EL 26243 is situated on the Henbury SG5301 and Kulgera SG5305, 1:250,000 map sheets of Northern Territory. (Figure 1) The tenement covers approximately 500 blocks and totals 1,539 km² and is located west of Erldunda crossing the Lasseter Highway.

Access from Alice Springs is via the sealed Lasseter Highway, which bisects the southern portion of the tenement area. Within the tenement access is by formed gravel roads and pastoral station tracks.

2. Tenement Details

QSR holds 100% interest in EL 26243, which was granted on the 25th of March 2008. The land tenure of the licence is Perpetual Pastoral Lease and (Figure 2, Table 1).

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<th>NT Portion</th>
<th>Type No</th>
<th>Owner's Name</th>
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<td>PPL 1140</td>
<td>Fogarty Holdings</td>
<td>Palmer Valley Station, via Alice Springs NT 0872</td>
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<td>01230</td>
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<td>03350</td>
<td>PPL 1088</td>
<td>John Garnaut Stanes</td>
<td>C/- Lyndavale Station, PMB, Alice Springs NT 0872</td>
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<td>03351</td>
<td>PPL 1031</td>
<td>Ailbern Pty Ltd</td>
<td>Erldunda Station via Alice Springs NT 0870</td>
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</table>

Table 1 Landholders over EL 26243 Mt. Ebenezer.

3. Geology

Targeting the sandstone-hosted potential of the Palaeozoic clastic succession, including Devonian sandstones of the Amadeus Basin. This licence is located on an intra-basinal structural culmination in the southern part of the basin, and the exploration play is based largely on petroleum-style concepts.

There is potential for brine-basement interactions, and early Cambrian arkoses derived from the Musgrave Block during the Petermann Orogeny (Mt Currie Conglomerate, Multijulu Arkose, Arumbera Sandstone) are possible higher level uranium source rocks.

Seismic data suggests the potential for the focusing of deep basinal, saline and oxidative brines derived from a thick evaporate section of the Neoproterozoic Bitter Springs Formation into high level mixing zones and trapping with hydrocarbons. Such saline fluids are known to be effective in leaching and transporting uranium (Heinrich et al., 1995)
4. **Expenditure**

EL 26243 Mt Ebenzer Expenditure for the period
25 March 2010 - 24 March 2011

$18,278.86

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<td>Travel - Accommodation &amp; Meals</td>
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</tr>
</tbody>
</table>

5. **References**

Heinrich, C.A. & 5 others, 1995, Fluid and mass transfer during metabasalt alteration and copper mineralisation at Mount Isa, Australia, *Economic Geology*, 90, 705-730  