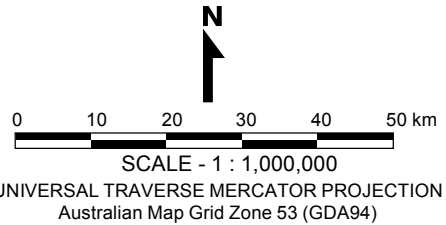


**LEGEND**

- EL26206
- Central Arnhem Road
- Faulting mapped & interpreted
- HISTORIC DEPOSITS  
zinc, minor lead
- lead, minor zinc

**Central Arnhem Land - Geological Interpretation**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #d9ead3; border: 1px solid black; margin-right: 5px;"></span> <b>K</b> Cretaceous units (141-65 Ma)<br/>Mudstone, shale</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f4cccc; border: 1px solid black; margin-right: 5px;"></span> <b>Pdd</b> Derim Derim Dolerite (?1500-1000Ma)<br/>Mafic intrusives</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #fce4d6; border: 1px solid black; margin-right: 5px;"></span> <b>Pr</b> Roper Group (1500-1000Ma)<br/>Sandstone, shale</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f4cccc; border: 1px solid black; margin-right: 5px;"></span> <b>Po</b> Nathan &amp; Mt Rigg Groups (1600-?1500Ma)<br/>Dolostone, sandstone</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f4cccc; border: 1px solid black; margin-right: 5px;"></span> <b>Pgi</b> Jimbu Microgranite (1800-1700Ma)<br/>Granite/gneiss</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #d9ead3; border: 1px solid black; margin-right: 5px;"></span> <b>Phn</b> Nungbalgarri Volcanics (1800-1700Ma)<br/>Mafic volcanics</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f4cccc; border: 1px solid black; margin-right: 5px;"></span> <b>Ph</b> Parsons Range &amp; Katherine River Groups (1800-1700Ma)<br/>Sandstone, conglomerate</li> </ul> | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f4cccc; border: 1px solid black; margin-right: 5px;"></span> <b>Peg</b> Grace Creek Granite (1850-1800Ma)<br/>Granite</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #fff2cc; border: 1px solid black; margin-right: 5px;"></span> <b>Pe</b> Edith River &amp; El Sherana Groups (1850-1800Ma)<br/>Felsic volcanics</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #d9ead3; border: 1px solid black; margin-right: 5px;"></span> <b>PdZ</b> Zamu Dolerite (1860-1850Ma)<br/>Mafic intrusives</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #fce4d6; border: 1px solid black; margin-right: 5px;"></span> <b>Pfb</b> Burrell Creek Formation (1860-1850Ma)<br/>Greywacke, shale, siltstone, sandstone</li> </ul> |
|---|--|



<b>MERLIN DIAMONDS LIMITED</b>	
A.B.N. 86 009 153 119	
COMPILED GMI Rockett	<b>ARNHEM LAND PROJECT EL26206 MAINORU PROSPECT</b>  <b>Regional Geology</b>
DRAWN GMI Rockett	
DATE April 2016	
SCALE 1 : 1,000,000	
<b>Map 3 : A4</b>	