

GEOLOGY LEGEND

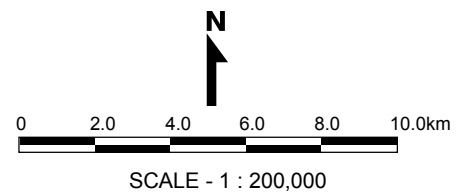
BAUHINIA DOWNS

1 : 250,000 Geological Mapsheet

- Qa Quaternary alluvium
- Cz Cainozoic soil
- Cib BUKALARA SANDSTONE
- Nathan Group**
 - Pnz BALBIRINI DOLOMITE
 - Pny SMYTHE SANDSTONE
- Batten Subgroup**
 - Pmj YALCO FORMATION
 - Pmnd LYNOTT FORMATION: Donnegan Member
 - Pmnh LYNOTT FORMATION: Hot Spring Member
 - Pmnc LYNOTT FORMATION: Caranbirini Member
- McArthur Group**
 - Pmx REWARD DOLOMITE
 - Pmq BARNEY CREEK FORMATION
 - Pmea EMMERUGGA DOLOMITE
 - Pmi LEILA SANDSTONE
- Umblooga Subgroup**
 - Pmt TOOGAMINIE FORMATION
 - Pmd TATOOLA SANDSTONE
 - Pma AMELIA DOLOMITE
 - Pml MALLAPUNYAH FORMATION
 - Pms MASTERTON SANDSTONE
- Tawallah Group**
 - Ptg GOLD CREEK VOLCANICS
 - Pto WOLLOGORANG FORMATION

LEGEND

- Exploration Licence EL26944
- Merlin mining lease MLN1154
- Kimberlite pipes
- Merlin access road
- Drainage
- Joint pattern trend from airphoto interpretation
- Fault - accurate
- Fault - approximate
- Strike and dip of strata



UNIVERSAL TRAVERSE MERCATOR PROJECTION
Map Grid Australia Zone 53 (GDA94)

MERLIN DIAMONDS LIMITED

A.B.N. 86 009 153 119

COMPILED GMI Rockett	TITLE MERLIN ORBIT PROJECT - EL26944 Regional Geology
DRAWN GMI Rockett	
DATE May 2015	
SCALE 1 : 200,000	
MAP 3: A4	