

GEOLOGY LEGEND

BAUHINIA DOWNS

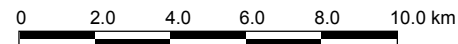
1 : 250,000 Geological Mapsheet

- Qa Quaternary alluvium
- Cz Cainozoic soil
- Clb 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
- Umbuloo 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

N



SCALE - 1 : 200,000

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

MERLIN DIAMONDS LIMITED

A.B.N. 86 009 153 119

COMPILED	TITLE
GMI Rockett	
DRAWN	MERLIN ORBIT PROJECT - EL26944 Regional Geology
GMI Rockett	
DATE	
May 2016	SCALE
1 : 200,000	MAP 3: A4