

GEOLOGY LEGEND

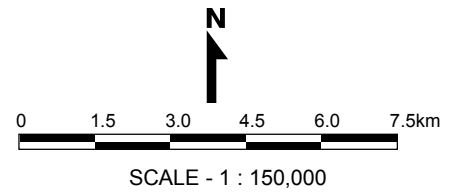
BAUHINIA DOWNS

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
 - Pmd
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
- Umbuloga Subgroup**
 - Pmi
LEILA SANDSTONE
 - 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

- Merlin mining lease MLN1154
- Kimberlite pipes
- Joint pattern trend from airphoto interpretation
- Fault - accurate
- Fault - approximate
- Merlin access road
- Drainage
- 5
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	TITLE
GMI Rockett	<h3>MERLIN DIAMOND PROJECT - MLN1154</h3> <h4>Regional Geology</h4>
DRAWN	
GMI Rockett	
DATE	Feb 2017
SCALE	1 : 150,000

MAP 3: A4