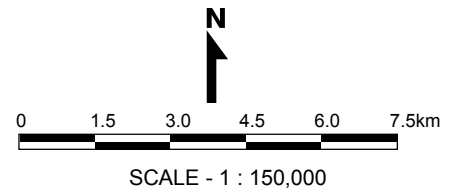


GEOLOGY LEGEND

- UHNIA DOWNS**
250,000 Geological Mapsheet
- Qa
Quaternary alluvium
 - Cz
Cainozoic soil
 - Clb
BUKALARA SANDSTONE
 - Pnz
BALBIRINI DOLOMITE
 - Pny
SMYTHE SANDSTONE
 - Pmj
YALCO FORMATION
 - Pmnd
LYNOTT FORMATION: Donnegan Member
 - Pmnh
LYNOTT FORMATION: Hot Spring Member
 - Pmnc
LYNOTT FORMATION: Caranbirini Member
 - Pmx
REWARD DOLOMITE
 - Pmq
BARNEY CREEK FORMATION
 - Pmea
EMMERUGGA DOLOMITE
 - Pmi
LEILA SANDSTONE
 - Pmt
TOOGAMINIE FORMATION
 - Pmd
TATOOLA SANDSTONE
 - Pma
AMELIA DOLOMITE
 - Pml
MALLAPUNYAH FORMATION
 - Pms
MASTERTON SANDSTONE
 - 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
- 5
Stirke and dip of strata
- Drainage



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

MERLIN DIAMONDS LIMITED

A.B.N. 86 009 153 119

COMPILED	TITLE
GMI Rockett	MERLIN DIAMOND PROJECT - MLN1154
DRAWN	
GMI Rockett	
DATE	Regional Geology
Feb 2016	
SCALE	
1 : 150,000	

MAP 3: A4