



- LEGEND**
- EL26206 tenement boundary
33 blocks
 - Area covered by
2013 ground gravity survey
 - Faults
mapped & inferred
 - Zinc geochemical anomalies
> 50ppm Zn

Mt Marumba Geology - 1 : 250,000

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| <ul style="list-style-type: none"> Quaternary unconsolidated material
Gravel, sand, silt & clay - channel & floodplain Cenozoic materials
Gravel, sand & silt - residual soil deposits Cenozoic materials
Ferricrete & pisolitic laterite, ferruginous soils Cenozoic materials
Ferricrete & laterite over Cretaceous sandstone Cenozoic materials
Gravel, sand & silt over Mountain Valley Lst Cenozoic materials
Gravel, sand & silt over Limmen Sandstone Cenozoic materials
Gravel, sand & silt over Dook Creek Formation Cretaceous Sandstone
fine to coarse sst with fossil wood & root moulds | <p style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Roper Group</p> <ul style="list-style-type: none"> Crawford Formation
fine-grained micaceous & glauconitic sst; mudstone & siltstone Mainoru Formation - undifferentiated
Calcareous mudstone; glauconitic & micaceous siltstone & sst; limestone Mainoru Fmn - Showell Member
Laminated calcareous & siliciclastic mudstone; laminated limestone Mainoru Fmn - Wooden Duck Member
Laminated mudstone, siltstone & micaceous glauconitic sst; minor limestone Mainoru Fmn - Mountain Valley Limestone
Interbedded green mudstone with intraclast-rich, crystalline limestone/dolostone Limmen Sandstone
Pebble-rich quartz sandstone overlain by fine-med quartz sandstone Mount Rigg Group - Dook Creek Formation
Dololite, dolomitic siltstone & sandstone, stromatolitic and oolitic dolostone | <ul style="list-style-type: none"> Derim Derim Dolerite
Fine to coarse-grained dolerite - sills and dykes |
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MERLIN DIAMONDS LIMITED A.B.N. 86 009 153 119	
COMPILED GMI Rockett DRAWN GMI Rockett DATE April 2016 SCALE 1 : 75,000 FIGURE Map 4: A3	ARNHEM LAND PROJECT EL26206 MAINORU PROSPECT Local Geology