

Geology

- Quaternary

Alluvium
- Cainozoic

Soil and colluvial/alluvial fan deposits
- Floraville Formation

Ferricrete, pallid and mottled clays
- Mullaman beds

Highly weathered clayey sandstone and claystone
- Neoproterozoic South Nicholson Group

Sandstone, siltstone, shale and ironstone
- Lawn Hill Formation Widdallion Sandstone Member

Micaceous clay-matrix quartz sandstone
- Lawn Hill Formation

Shale, fissile siltstone and dolomitic siltstone  
Extremely rare outcrop
- Plain Creek Formation

Micaceous siltstone and shale with three thick sandstone interbeds  
Sandstones form ridges, finer units rarely outcrop
- Plain Creek Formation Member s

Massive orthoquartzite  
Forms prominent ridge
- Musselbrook Formation Member 3

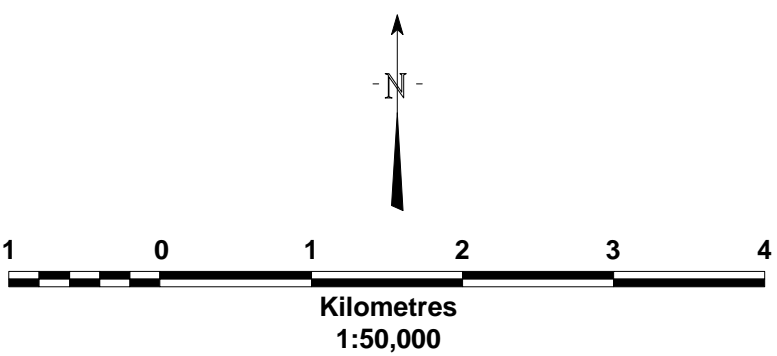
Dolomitic siltstone and chert  
Poorly outcropping
- Musselbrook Formation Member 2

Limonic and leached siltstone and claystone, and stromatolitic chert and sandstone  
Poorly outcropping
- Musselbrook Formation Member 1

Interbedded sandstone, siltstone and chert  
Comprised of six subunits
- Mitchiebo Volcanics and Top Rocky Rhyolite

Cover Sequence 2 Volcanics and Sediments

- Exclusion Zone
- Tenement Boundary
- Fault - Interpreted from TM and Magnetics
- RAB Drill Hole
- IP Traverse



RIO TINTO EXPLORATION PTY LIMITED			
SOUTH NICHOLSON PROJECT			
Monsoon and Brumby Areas			
Location of RAB Drill Holes and IP Lines			
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