

5 cm

GEOLOGICAL MAP OF BIRRALEE CREEK CATCHMENT AREA.

GEOLOGIST W.L.MATTHEWS. 1973

Scale 1 : 50 000

LEGEND

QUATERNARY

- Qa Alluvium.
- Qsw Windblown and locally derived sand.
- Qbt Basalt talus.
- Qdt Dolerite talus.

TERTIARY

- Tb Basalt, tuff and volcanic breccia.
- Tl Limonite boulders and lateritic material.
- Ts Sediments (greybilly).

JURASSIC

- Jd Dolerite.

TRIASSIC

- Rss Baked sandstone and shale.
- Rfs Feldspathic sandstone and shale.
- Rqs Quartz sandstone.

— Geological boundary (approximate).

-? Fault, mainly obscured (approximate position).

10 Strike and dip of bedding.

25 Dip of current bedding.

Old landslip. Seismic spread.

Active landslip. Clarke Rainfall data.

--- Boundary of catchment area.

