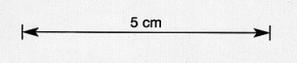




JUKES PROPRIETARY AREA
GEOLOGY AND ALTERATION

- Owen Conglomerate & Jukes Breccia
- Unconformity
- MT. READ VOLCANICS**
- "Eastern Sequence": Quartz grit, gritty volcanoclastic Conglomerate & minor lava. Basal chloritised & mineralised quartz grit.
- Unconformity
- "Central sequence" Rhyolitic lavas
- Sericite + chlorite + ..., Eastern limit of columnar jointing indicated.
- Massive pink to brown lava with minor chlorite (0-1)
- Intermediate chloritisation (2)
- Intense chloritisation (3)
- Intrusive Quartz Porphyry
- Bedding attitude
- Attitude estimated from columnar jointing
- Cleavage attitude
- Fault
- F630 sample location
- sericite occurrence
- Barite vein
- Magnetic vein
- Area in which magnetic veins occur



- TRENCHES
- RIVER CREEK
- PROMINENT PEAK
- TRIG STATION
- BENCH MARK
- SPOT ELEVATIONS
- PIT
- COSTEAN TRENCH
- ADIT
- SHAFT (Depth metre)
- OPEN CUT
- ALLUVIAL WORKINGS
- DUMP

749383

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

JUKES PTY. GRID
GEOLOGY & ALTERATION

EL 9/66

SCALE 1:5000 DRAWN BY M. HUTTON & C. EASTOE
 DATE 4. 4. 82 DRAFTSMAN S. FREER

FIG. 64
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