

5362000m

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- QUATERNARY**
 ○ Glacial gravels and tills
- ORDOVICIAN**
 ○ Owen Conglomerate Correlates
 ; conglomerates, sandstones and shales including
 the Newton creek sandstones and black shales
- CAMBRIAN**
- Tyndall Group**
- △△ Jukes breccia and conglomerate
 - VV Tyndall group predominately rhyolitic lavas and tuffs (Correlates of the
 Cornstock tuff) as well as reworked acidic tuffs and volcanoclastic conglomerates
 - VV Chaotically interbedded andesitic tuffs, hematite and carbonate; minor shales
- Central Sequence**
- *V Silicious medium grained dacitic to andesitic tuffs
 - △ Medium grained andesitic tuffs with minor hornblende interbedded with black
 shales and sediments
 - △ Hornblende phyric andesitic tuffs lavas and intrusives
 - △ Dacitic tuffs
- Western Sequence**
- V Felsic tuffs with sediments
 - +V Quartz phyric, felsic ash flow tuff
- Intrusives**
- X Hornblende feldspar porphyry
 - + Quartz feldspar porphyritic intrusive ?

- FAULTS
- ROCK BOUNDARIES
- Definite
 - - - Inferred

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THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

EAST TYNDALL AREA
 INTERPRETIVE GEOLOGY

EL 9166

5 cm

SCALE 1:20000
 DATE 16-2-82

DRAWN BY P.K.
 DRAFTSMAN S.J.F.

REVISIONS

FIG 54
 A2-192-1

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