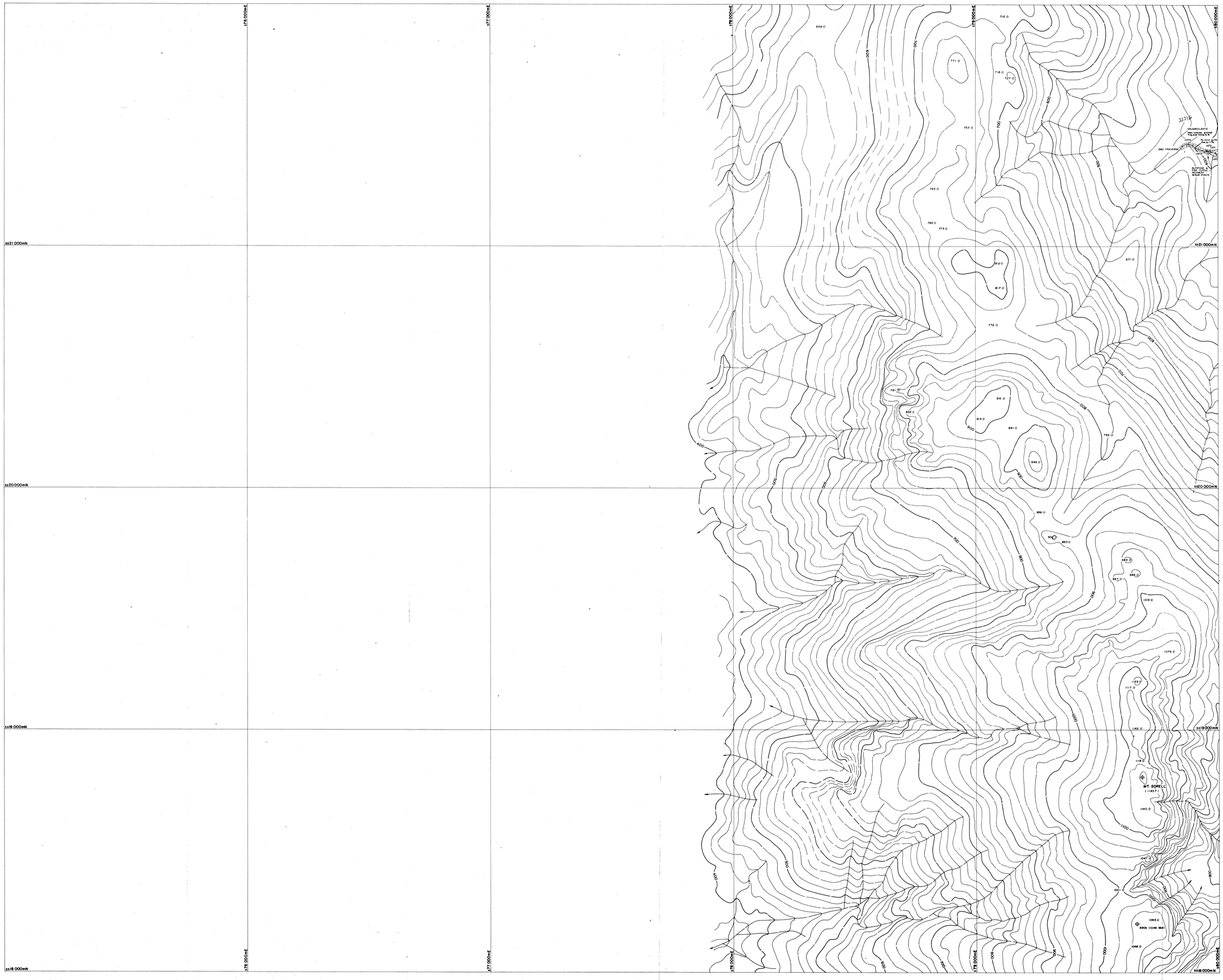


## LEGEND

FLUVIOGLACIALS

Owen Conglomerate / quartzite pebbles

ORDOVICIAN – SILURO/DEVONIAN

Siltstones and mottled sandstone

Gordon Limestone

Owen Conglomerate / sandstone

CAMBRIAN

VOLCANICLASTICS

Medium / coarse grained sediments, varying degree sorting, quartzites pc pebbles

Fine grained siltstones, shales and cherty tuff

Fine sands, siliceous shale

RHYOLITE LAVAS / flow dome complex

Massive, microlitic porphyritic texture feldspar phyric, usually chert-fossil

- quartz biotite porphyritic

Flow banded lava associated with welded ignimbrite

Massive quartz feldspar phyric (chert-fossil)

IGNIMBRITES / tuffs - sub aerial volcanics

Groundmass fine glassy varying proportion crystals (chert). Massive usually weak - strong fiamme flattened and lenses minor flow banding. Usually chert-fossil

(a - quartz feldspar phyric; b - feldspar phyric)

ANDESITE

Hornblende porphyry, extrusive unit

ALTERATION

Pyritic sericite / chlorite

Haematite sericite / chert (Owen Conglomerate)

Rock Sample

Stream Sediment Location

Bedding

Foliation

SHEET INDEX

| | |
|---|---|
| Florentine | Snake |
| SORELL | Darwin |
| Macquarie | Clark |

418264

5 cm

GN TN MN

GRID CONVERGENCE : 0°30'

GRID MAGNETIC ANGLE : 4°

The relationship between True North and Grid North and Magnetic North is shown diagrammatically. Grid convergence is correct for 1984. Annual change is 10' (0·16 mils) Easterly.

GOLD FIELDS EXPLORATION PTY. LIMITED

TYNDALL – E.L. 9/66

SORELL

OUTCROP GEOLOGY & SAMPLE LOCATIONS

| | |
|---|---|
| DRAWN BY : | R.Pollock |
| DRAFTSMAN : | T.G.D.S. |
| DATE : | Mar. '84 |
| REVISIONS : | |
| | 84-2137 |
| | 84-2137 2/4 |
| FILE NO. | |
| SCALE 1:5000 | FIG. 25 |

100 0 100 200 METRES