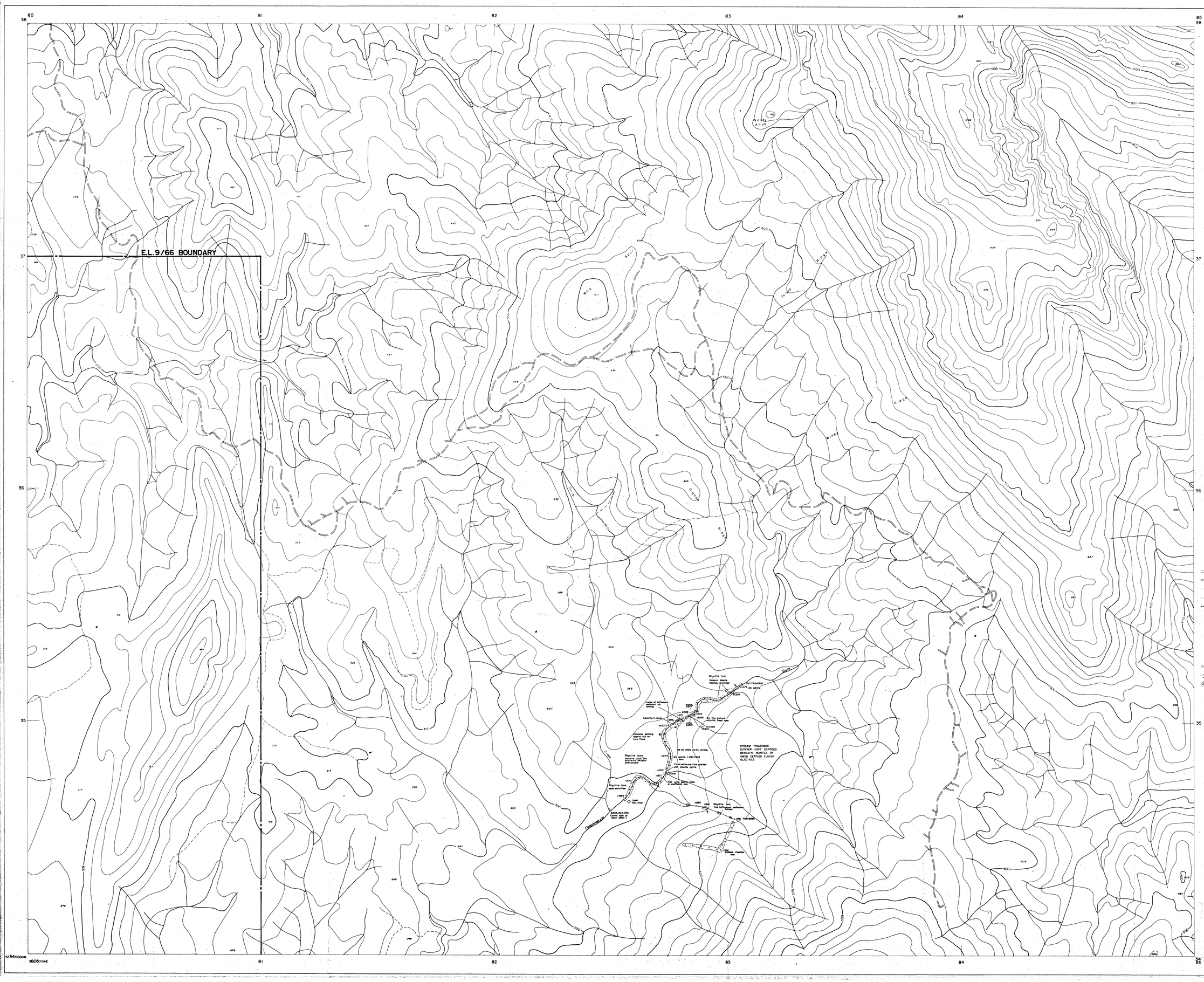

LEGEND

FLUVIOGLACIALS

- Owen Conglomerate / quartzite detritus

ORDOVICIAN – SILURO/DEVONIAN

- Siltstones and micaceous sandstone
- Gordon Limestone
- Owen Conglomerate / sandstone

CAMBRIAN

VOLCANICLASTICS

- Medium - coarse grained sediments varying degree bedding - sporadic pC detritus
- Fine-medium grained, crystal tuffs, transitional with siltstone and chert lenses
- Shales tuffaceous, cherts

RHYOLITIC VOLCANICS

- Massive - flowbanded, feldspar phyric lavas
- Agglomerates blocks to 30cm
- Ignimbrites quartz feldspar phyric, scoriaceous tuffs

ALTERATION

- Pyritic - sericite / chlorite
- Hematite sericite (Neo - Owen Congl. Contact)
- Road Bulldozer
- Stream Sediment Location
- Bedding
- Foliation

SEALED ROAD BRIDGE
VEHICULAR TRACK
LOGGING TRACK BULLDOZER SCAR
WALKING TRACK
RAILWAY TRAMWAY ABANDONED
PROMINENT PEAK
TRIG STATION
BENCH MARK
SPOT ELEVATIONS
RIVER CREEK
LAKE
SWAMP
POWER LINE & PYLONS
BUILDING
FLYING FOX
PIT
COSTEAN TRENCH
ADIT
SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

MAP INDEX

AIRPORT	TOWNSHIP	PRINCESS
LYNCHFORD	OWEN	TOFFT
NEWALL	HUXLEY	KING

The relationship between True North (Grid North) and Magnetic North is shown diagrammatically. Magnetic Value is correct for 1981 annual change is 0.2' - 0.3' W.A. Gamin.

Photography : Lands Department 1974-80
South West Project F617
Photogrammetry Associated Aerial Surveys Pty Ltd 1980

Grid Lines are 1000 Metre Intervals of the Australian Map Grid Zone 55
Grid Values are Shown in Full Only at the South West Corner of the Map
Horizontal Datum : Australian Geodetic Datum 1966
Vertical Datum : Australian Height Datum (Tasmania)
Transverse Mercator Projection

418276

5 cm

FIG 37

GOLD FIELDS EXPLORATION PTY. LIMITED	
TYNDALL – E.L. 9/66 OWEN OUTCROP GEOLOGY & SAMPLE LOCATIONS	DRAWN BY : R.Pollock DRAFTSMAN : T.G.D.S. DATE : May '84 REVISIONS : 86-2137 86-2137 FILE NO.
SCALE 1:5000 (100 0 100 200 METRES)	FIG. 7