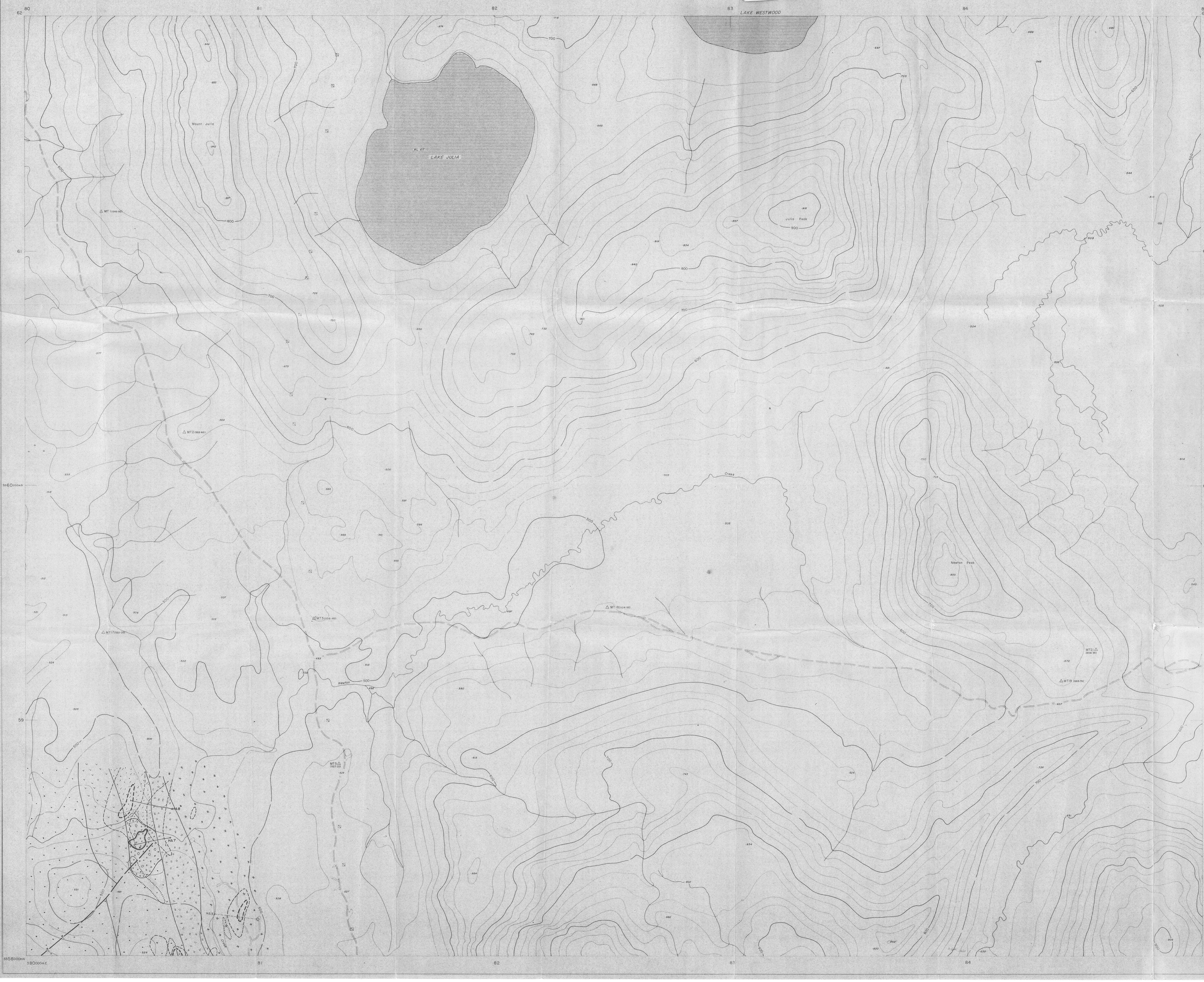

80
81
82
83
84
85
62
61
5360000mN
59
5358000mN
380000mE
LAKE WESTWOOD
LAKE JULIA
WL 617
Mount Julia
Julia Peak
Newton Peak
Creek
Newton
Creek
MT1(649·82)
MT2(569·46)
MT3(536·45)
MT5 (527·21)
MT17(522·03)
MT18(524·55)
MT19 (663·76)
MT21 (658·35)
HA8
HA7
HA3
500
600
700
800
900
·844
·833
·842
·827
·916
·867
·834
·819
·840
·801
·753
·743
·732
·726
·750
·675
·659
·674
·718
·668
·645
·697
·703
·589
·545
·690
·544
·519
·531
·503
·504
·505
·506
·514
·720
·705
·577
·564
·600
·584
·597
·586
·565
·561
·535
·513
·512
·521
·515
·506
·507
·522
·524
·505
·493
·502
·513
·492
·497
·580
·613
·664
·528
·527
·531
·491
·524
·743
·624
·834
·822
·882
·830
·862
·736
·651
·637
·670
·545
·906
·655

LEGEND

GEOPHYSICS

Chargeability > 40mv/V
Chargeability > 30 m/V
Resistivity < 1000 Ω m
Gradient Array Survey Scintrex 1979

GEOCHEMISTRY

Pit excavated on zinc anomaly in glacials
Zinc anomaly (in soils) > 500 p.p.m.

DRILLING

HA 7 1983-84 Drillholes

GEOLOGY

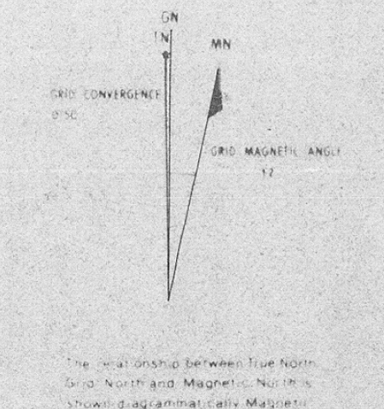
Geological Boundary
Fault

Glacial deposits
Crystal lithic tuffs with minor hematite
Andesitic lavas and minor tuffaceous sediments
Silicified crystal tuffs and volcaniclastics with associated pyrite, sericite and chlorite
Quartz - feldspar porphyritic lavas and agglomerates
Crystal lithic tuffs with minor shaley sediments

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

White Spur	Red Hills	Selina
Henty	**Newton**	Rolleston
Hall	Tyndall	Dora


GN
TN
MN
GRID CONVERGENCE
0°50'
GRID MAGNETIC ANGLE
12°

The relationship between True North, Grid North and Magnetic North is shown diagrammatically. Magnetic value is correct for 1980. Annual change is 23' [illegible] Easterly.

Photography Lands Department 1979-80
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

100 0 100 200 300 400 500
Metres

5 cm

418256

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

TYNDALL - E.L. 9/66

NEWTON SHEET
HOWARDS ANOMALY
INTERPRETATIVE GEOLOGY,
ANOMALY COMPILATION
&
DRILLHOLE LOCALITY PLAN

SCALE 1: 5000
DATE May, 1984
DRAWN BY A. C.
DRAFTSMAN S. F.

REVISIONS
~~84-2137~~
84-2137
2/4

FIG. 17