

LEGEND

- E.L. Boundary
- H.E.C. Vested Land
- Proposed Transmission Lines
- Proposed New & Upgraded Roads
- Canal / Channel / Culvert
- Communications Site
- Tunnel

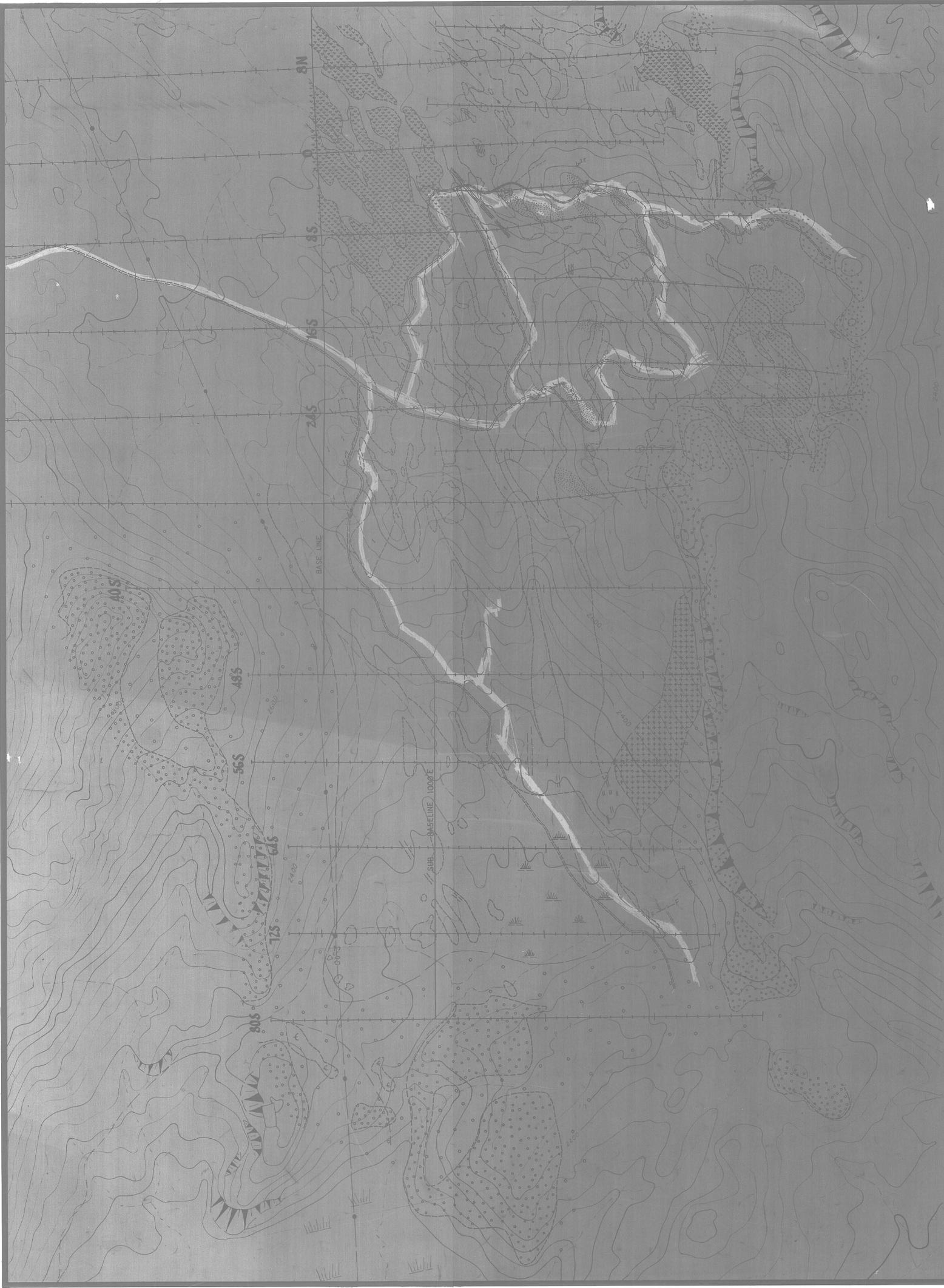
- South-West Conservation Area Boundary
- Main Road
- Vehicular Track
- River, Creek
- Railway (abandoned)
- E.L. Boundary
- M.L. Boundary
- Major Mine Working
- Major Mine Abandoned
- Old Workings, Mineral Occurrence
- Alluvial Workings
- Drill Hole
- Exploration Camp
- Prominent Peak



SCALE 1:50,000
KILOMETRES

**E.L. 9/66
PROPOSED WORK PROGRAMS
IN
S.W. CONSERVATION AREA
1985/86**



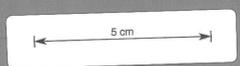


LEGEND

-  SWAMP AND SOIL COVERAGE.
-  CONGLOMERATE SCREE.
-  OWEN CONGLOMERATE.
-  JUKES BRECCIA.
-  BLACK SHALES - SLIGHTLY PYRITIC AND INTERBEDDED WITH TUFFS AND GREY SILTSTONES.
-  ACID VOLCANICS - SHEARED CONTAINING ABUNDANT HEMATITE, CHLORITE, MAGNETITE WITH PYRITE AND CHALCO.
-  QUARTZ SERICITE SCHIST - POSSIBLY VERY SHEARED COARSE ACID TUFF.
-  QUARTZ PORPHYRY.
-  HEMATITIC ACID VOLCANICS - MAUVE TO DARK RED - HEMATITE AND MAGNETITE IN VEINS AND NODULES - LITTLE SULPHIDE SEEN ASSOCIATED WITH THIS.
-  ACID VOLCANICS - INCLUDING VERY FINE QUARTZ - MEDIUM GRAINED FELDSPAR AND QUARTZ PORPHYRY LENSES, THESE ROCKS NOT GENERALLY AFFECTED BY SHEARING.
-  TUFFS AND AGGLOMERATE BOTH BEING SHEARED.
-  TUFF - FINE GRAINED - GREY TO ORANGE (WITH PEPPER AND SALT APPEARANCE).
-  AGGLOMERATE - BLOCKS OF FINE PINK ACID VOLCANICS <math>< 15''</math> - MATRIX, INDETERMINATE AND VERY CHLORITIC WITH SMALL PINK PARTICLES WHICH MAY POSSIBLY BE FELDSPARS.
-  AGGLOMERATE - NON CHLORITIC - VERY HEMATITIC - LARGE BLOCK OF ORANGE - RHYOLITIC TOFFACEOUS MATRIX.
-  HEMATITE, CHLORITE, MAGNETITE CONTAINING PYRITE AND CHALCO.
-  ADIT.
-  CRESTLINE.
-  GEOLOGICAL BOUNDARY.
-  APPROXIMATE GEOLOGICAL BOUNDARY.



ANG COORDINATES



MAPPED BY : R. POLTOCK AND A. STEVENS

THE CONSOLIDATED SYNDICATE

MT. TYNDALL E.L. 9/66
 RED HILLS - GOOSENECK AREA
 GEOLOGICAL MAP

DRAWN BY.	R.G.W.
TRACED BY.	R.G.W.
CHECKED BY.	J.P.M.K.
DATE.	13 - 7 - '71
SCALE.	1" = 500'

MAP 9

1:6000
 RED HILLS -
 GOOSENECK
 GEOLOGY
 TCR 94-3581
 TYNDALL PROJECT
 EL 9/66 10/69 14/71 41/71

1:6000

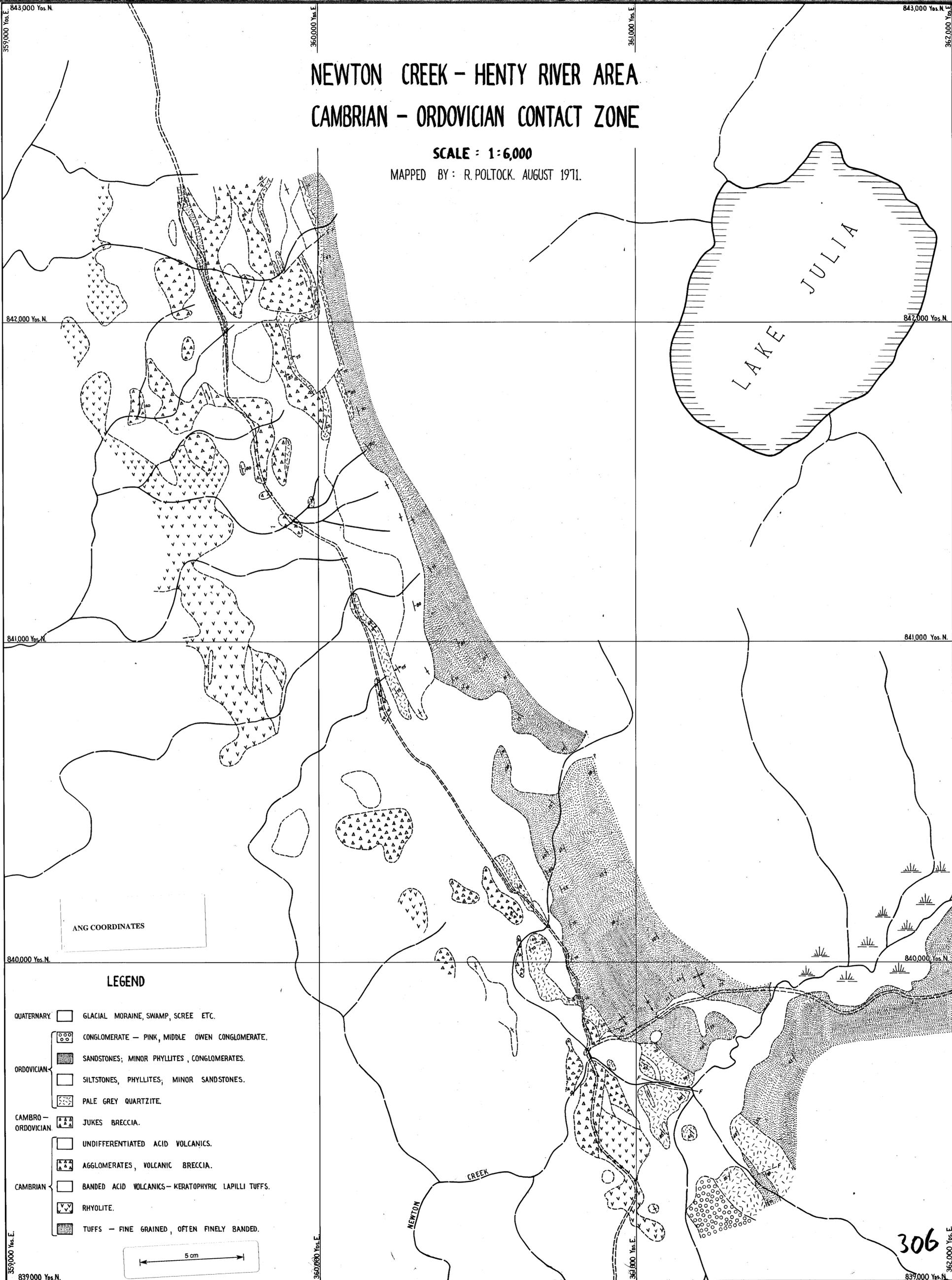
NEWTON-HENTY GEOLOGY

TCR 94-3581
TYNDALL PROJECT
EL 9/66 10/69 14/71 41/71

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NEWTON CREEK - HENTY RIVER AREA CAMBRIAN - ORDOVICIAN CONTACT ZONE

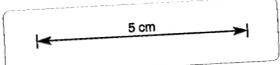
SCALE : 1:6,000
MAPPED BY : R. POLTOCK, AUGUST 1971.



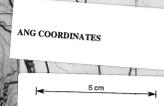
ANG COORDINATES

LEGEND

- QUATERNARY: □ GLACIAL MORAINES, SWAMP, SCREE ETC.
- ORDOVICIAN:
 - ◻ CONGLOMERATE - PINK, MIDDLE OWEN CONGLOMERATE.
 - ◻ SANDSTONES; MINOR PHYLLITES, CONGLOMERATES.
 - ◻ SILTSTONES, PHYLLITES, MINOR SANDSTONES.
 - ◻ PALE GREY QUARTZITE.
- CAMBRO-ORDOVICIAN:
 - ◻ JUKES BRECCIA.
 - ◻ UNDIFFERENTIATED ACID VOLCANICS.
 - ◻ AGGLOMERATES, VOLCANIC BRECCIA.
 - ◻ BANDED ACID VOLCANICS - KERATOPHYRIC LAPILLI TUFFS.
 - ◻ RHYOLITE.
 - ◻ TUFFS - FINE GRAINED, OFTEN FINELY BANDED.



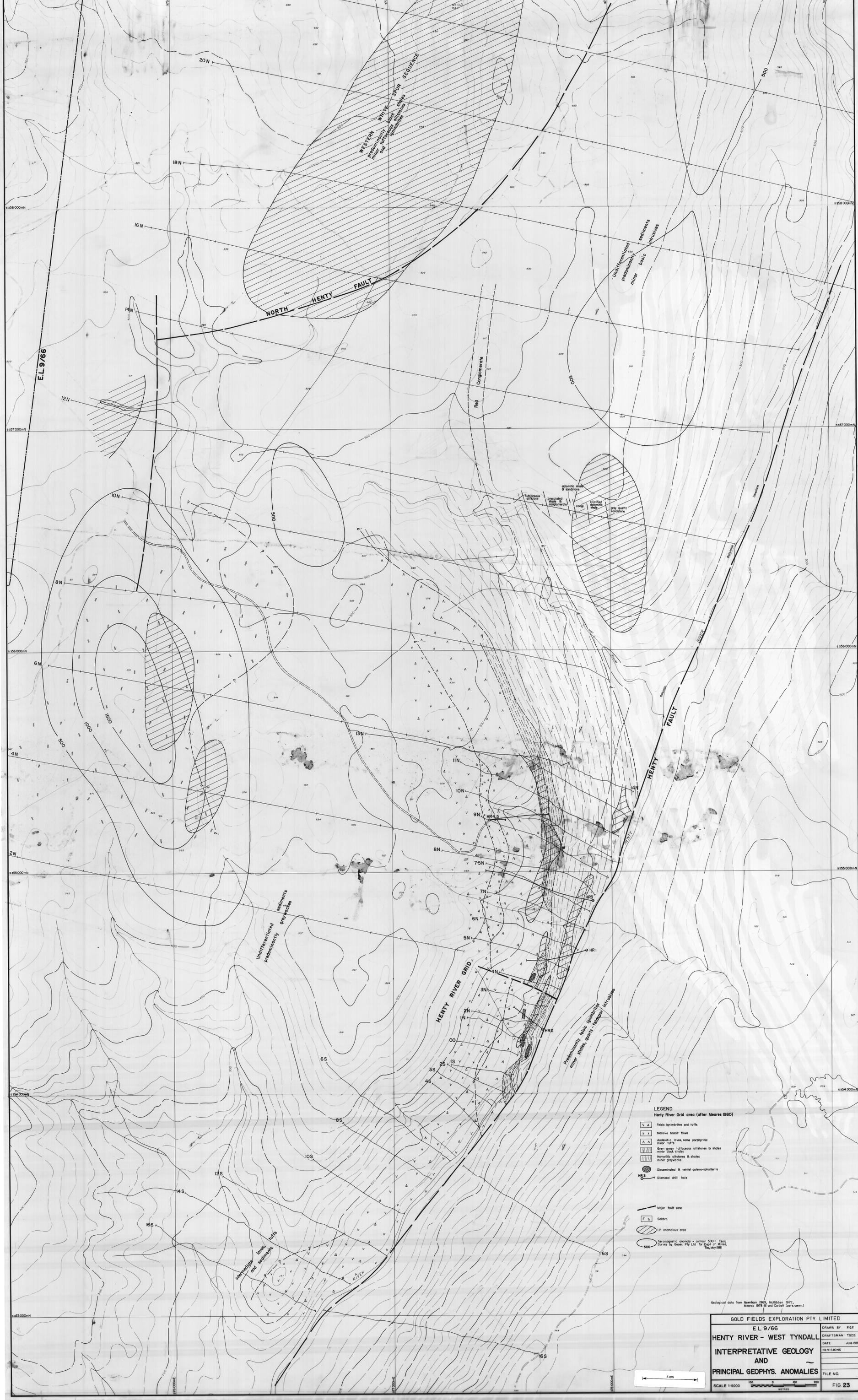
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THE CONSOLIDATED SYNDICATE
MT. TYNDALL AREA
E.L. 9/66
ROCK SAMPLE LOCATIONS

DRAWN: M.P.S.-H.
 TRACED: R.G.W.
 CHECKED:
 DATE: 11/66
 SCALE: 1:15840

MAP 7



- LEGEND**
Henty River Grid area (after Meares 1980)
- Felsic ignimbrites and tuffs
 - Massive basalt flows
 - Andesitic lavas, some porphyritic, minor tuffs
 - Grey-green tuffaceous siltstones & shales, minor basalt shales
 - Hornitic siltstones & shales, minor greywacke
 - Disseminated & veinlet galena-sphalerite
 - Diamond drill hole
 - Major fault zone
 - Scabro
 - IP anomalous area
 - Aeromagnetic anomaly - contour 500 N Telsa
Survey by Geosc Pty Ltd for Dept. of Mines, Tas, May 1981

Geological data from Newham 1965, McKibben 1972, Meares 1975-8 and Corbett (pers.com.)

GOLD FIELDS EXPLORATION PTY LIMITED	
E.L. 9/66	
HENTY RIVER - WEST TYNDALL	
INTERPRETATIVE GEOLOGY	
AND	
PRINCIPAL GEOPHYS. ANOMALIES	
<small>DRAWN BY EGF</small>	<small>DATE June 1983</small>
<small>DRAFTSMAN TGSS</small>	<small>REVISIONS</small>
<small>FILE NO.</small>	<small>FIG 23</small>

SCALE 1:5000

5 cm

HENTY RIV - WEST TYNDALL
INTERP GEOL & GEOPHYS

1:5000

123-94-381
TYNDALL PROJECT
E.L. 9/66 10/69 14/71 43/71