

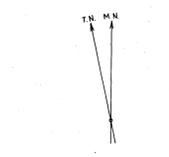
LEGEND

- QUATERNARY
 - GLACIAL MORAINES.
- ORDOVICIAN
 - LIMESTONE - GORDON LIMESTONE.
- CAMBRIAN
 - HAEMATITIC CONGLOMERATE - OWEN CONGLOMERATE.
 - HAEMATITIC FINER GRAINED QUARTZ CONGLOMERATE WITH MINOR SEDIMENTS (JUKES CONGLOMERATE).
 - CONGLOMERATE WITH QUARTZITE AND VOLCANIC FRAGMENTS (DORA CONGLOMERATE).
- PRECAMBRIAN
 - LAPILLI TUFF CONTAINING FRAGMENTS OF QUARTZ FELDSPAR PORPHYRY "TUFT LAVA" - PORPHYRITIC ACID LAVA WITH QUARTZ/FELDSPAR KENOLITHS AND MINOR ROCK FRAGMENTS.
 - QUARTZ - FELDSPAR PORPHYRITIC LAVA OR EQUIVALENT MEDIUM GRAINED INTRUSIVE, STRONG CHLORITE - SERICITE ALTERATION.
 - FINE TO COARSE GRAINED LITHIC TUFF WITH FREQUENT CONSPICUOUS KENOLITHS OF QUARTZ.
 - SIMILAR TUFFACEOUS SEQUENCE BUT EXTENSIVE CHLORITE - HAEMATITE - SERICITE ALTERATION AND MINOR DISSEMINATED SULPHIDES.
 - UNDIFFERENTIATED VOLCANICS.
- QUARTZITES, SHALES AND MINOR SILTSTONES WITH THIN QUARTZ PEBBLE CONGLOMERATE AT BASE.
- DEFORMED, METAMORPHOSED QUARTZITES - QUARTZ MICA SCHISTS.
- QUARTZ - FELDSPAR - HORNBLENE PORPHYRY.

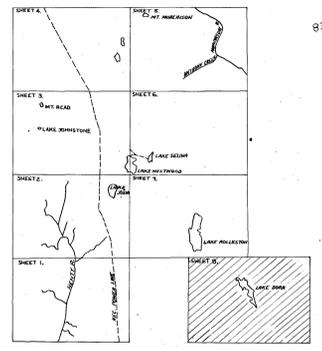
TYNDALL GROUP

CENTRAL LAVA BELT

- TRUE STRIKE AND DIP OF BEDDING.
- STRIKE AND DIP OF FOLIATION.
- GEOLOGICAL BOUNDARY.
- INFERRED GEOLOGICAL BOUNDARY.
- POSTULATED GEOLOGICAL BOUNDARY.
- FAULT.
- INFERRED FAULT.
- SYNCLINE.
- UNCONFORMITY.
- OLD WORKINGS.



LOCATION DIAGRAM
SCALE: 1" = 16 MILES



TCR 94-388507
 EL 9/66 10/69 14/71 41/71
 AMG REFERENCE POINTS ADDED



THE CONSOLIDATED SYNDICATE
 GEOLOGICAL MAP
MT. TYNDALL AREA
 EL.9/66
 Sheet 8

DRAWN BY: P. BROPHY.
 CHECKED BY: R. G. WILSON.
 DATE: MAY 1976
 SCALE: 1" = 500'