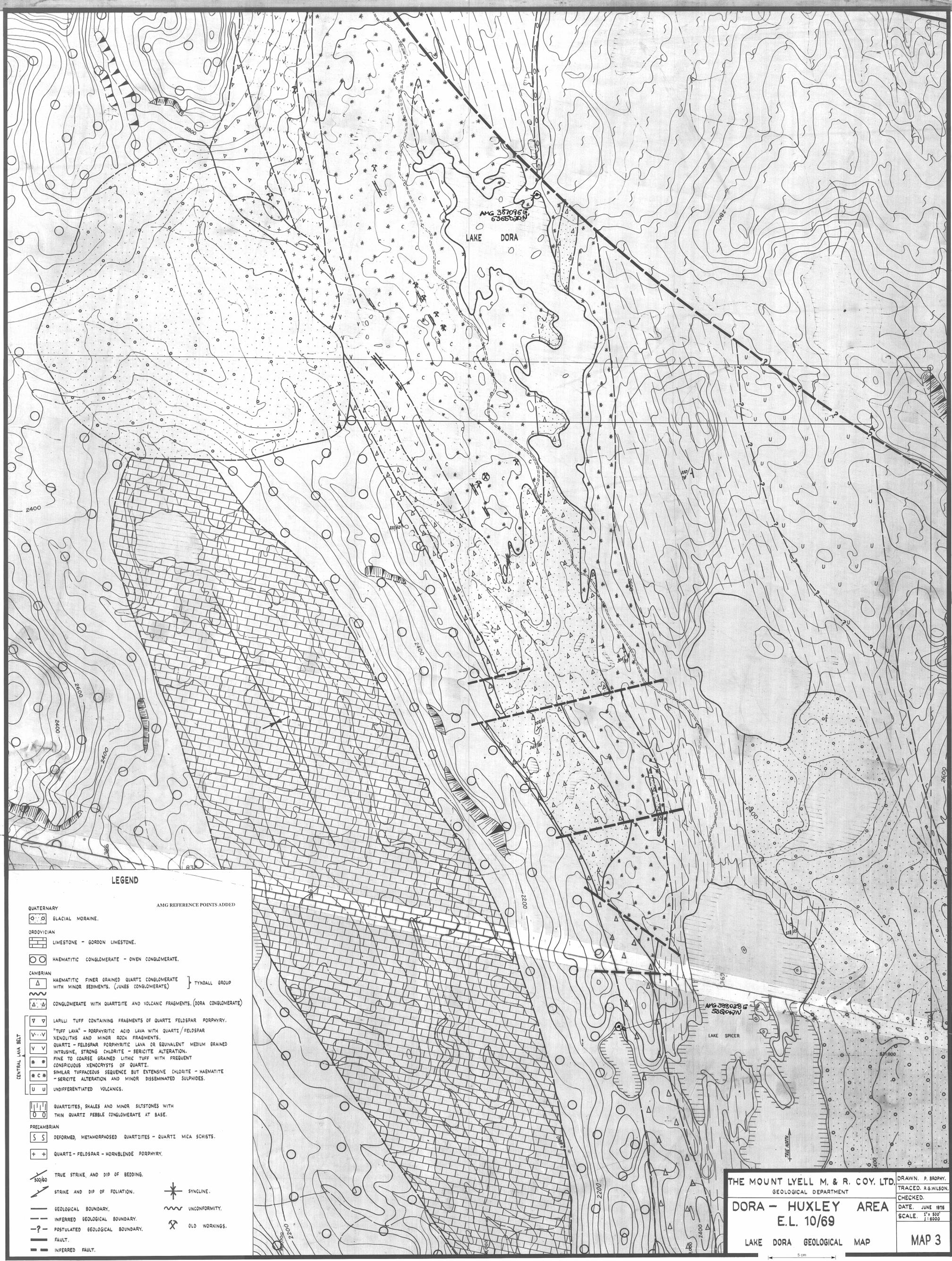


# DORA

## 1:6000



### LEGEND

- QUATERNARY AMG REFERENCE POINTS ADDED
- GLACIAL MORAINE.
  - LIMESTONE - GORDON LIMESTONE.
  - HAEMATITIC CONGLOMERATE - OWEN CONGLOMERATE.
  - CAMBRIAN
    - HAEMATITIC FINER GRAINED QUARTZ CONGLOMERATE WITH MINOR SEDIMENTS. (JUKE'S CONGLOMERATE) } TYNDALL GROUP
    - CONGLOMERATE WITH QUARTZITE AND VOLCANIC FRAGMENTS. (DORA CONGLOMERATE)
  - CENTRAL LAVA BELT
    - LAPILLI TUFF CONTAINING FRAGMENTS OF QUARTZ FELDSPAR PORPHYRY.
    - "TUFF LAVA" - PORPHYRITIC ACID LAVA WITH QUARTZ/FELDSPAR XENOLITHS 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 XENOCRYSTS 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.
  - PRECAMBRIAN
    - DEFORMED, METAMORPHOSED QUARTZITES - QUARTZ MICA SCHISTS.
    - QUARTZ - FELDSPAR - HORNBLENDE PORPHYRY.
  - 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.

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 GEOLOGICAL DEPARTMENT

**DORA - HUXLEY AREA**  
 E.L. 10/69

LAKE DORA GEOLOGICAL MAP MAP 3

DATE: JUNE 1976  
 SCALE: 1" = 500'  
 1:6000

DRAWN: P. BROPHY.  
 TRACED: R.G. WILSON.  
 CHECKED:

5 cm