

LEGEND

POST CARBONIFEROUS

- 12 Gabbro
- 11 Diorite and granodiorite
- 10 Grey to flesh colored crystalline tuff
- 9 Andesite
- 8 Rhyolite, trachyte and rhyolite porphyry
- 7 Volcanic fragmentals

CARBONIFEROUS

- MISSISSIPPIAN  
HORTON GROUP
- 6a Undivided; 6a. Interbedded black carbonaceous shale and grey siliceous shale; 6b. Quartzose sandstone; 6c. Quartzite; 6d. Greenish grey siltstone; 6e. Yellowish brown siltstone
  - 5 Maroon conglomerate; minor siltstone and quartz pebble conglomerate
  - 4 Maroon amygdaloidal and porphyritic andesite

DEVONIAN

- 3 KNOYDART FORMATION: Greyish and purplish shale and siltstone
- 2 Amphibole and composite gneiss

ORDOVICIAN

- 1 BAXTERS BROOK FORMATION: Greenish to greyish tuff and rhyolite

Outcrop area

Geological boundary (defined, approximate, assumed)

Bedding, tops unknown (inclined, vertical)

Drag-folds (arrow indicates direction of plunge)

Fault (approximate, assumed)

Anticline (defined)

Syncline (defined)

Flow layering in volcanic rocks (inclined, vertical)

Joints (inclined, vertical)

Mineral prospect

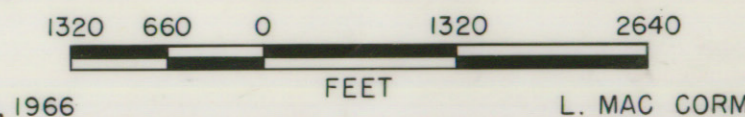
Shaft

Quartz veins and zones

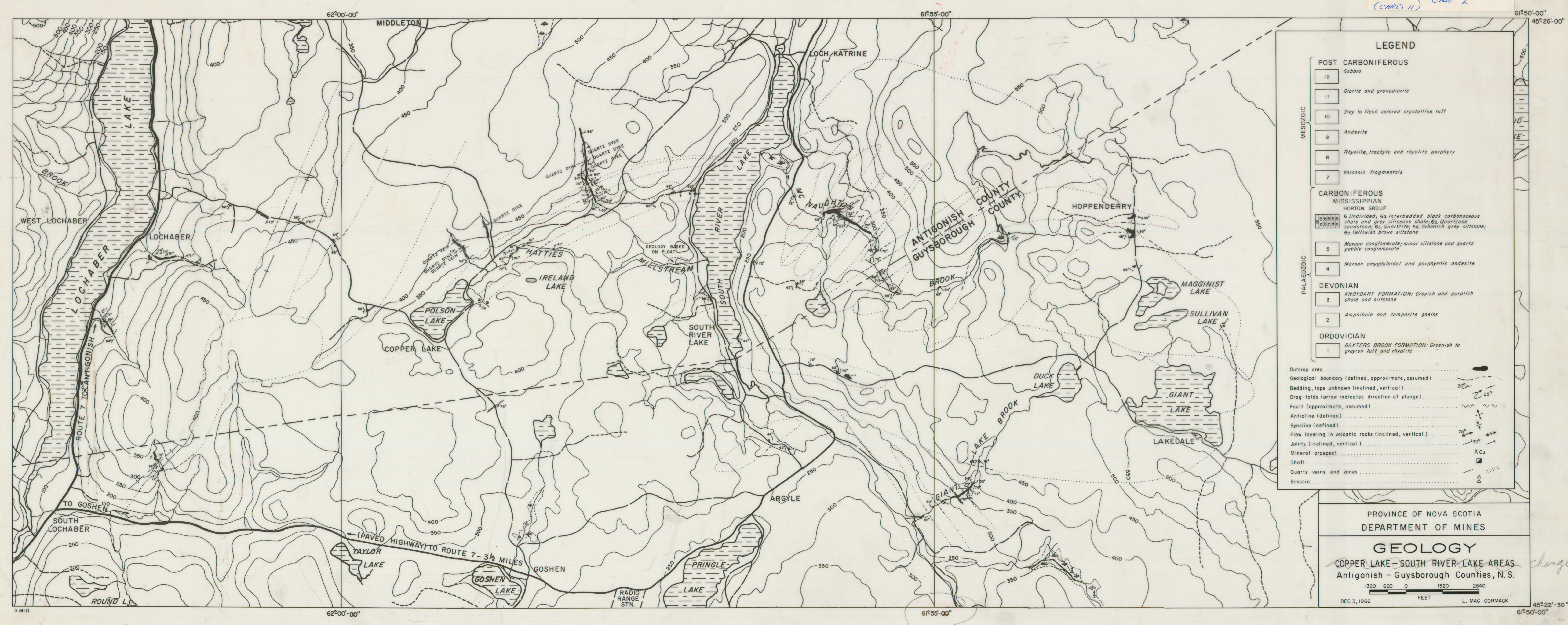
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PROVINCE OF NOVA SCOTIA  
DEPARTMENT OF MINES

GEOLOGY  
COPPER LAKE - SOUTH RIVER LAKE AREAS  
Antigonish - Guysborough Counties, N.S.



DEC. 3, 1966 L. MAC GORMACK



(CARD 11)

change