



EXPLANATION

- Soil or muck containing more than 2000 ppm of zinc
- Soil or muck containing less than 2000 ppm of zinc
- ▲ Water containing more than 0.2 ppm of heavy metals
- ▲ Water containing 0.05 to 0.2 ppm of heavy metals
- △ Water containing less than 0.05 ppm of heavy metals
- Zn Sphalerite seen in outcrops
- Pb Galena seen in outcrops
- Muck areas drained
- Bog areas undrained
- 5 Drill hole locations
- Contact of Lockport dolomite and Rochester shale
- Fault
- Dashed where approximately located* U, upthrown side; D, downthrown side
- Surface waters analyzed by L. C. Huff and Helen L. Cannon
- Soil samples analyzed by F. S. Grimaldi, H. W. Larkin, Hy Almond, and Laura E. Reichen

Base from U. S. Geological Survey Topographic maps

Geological and geochemical data compiled by Helen L. Cannon, 1947-50

MAP OF SOUTHERN ORLEANS AND NORTHERN GENESSEE COUNTIES, NEW YORK, SHOWING WATER AND SOIL SAMPLING DATA

