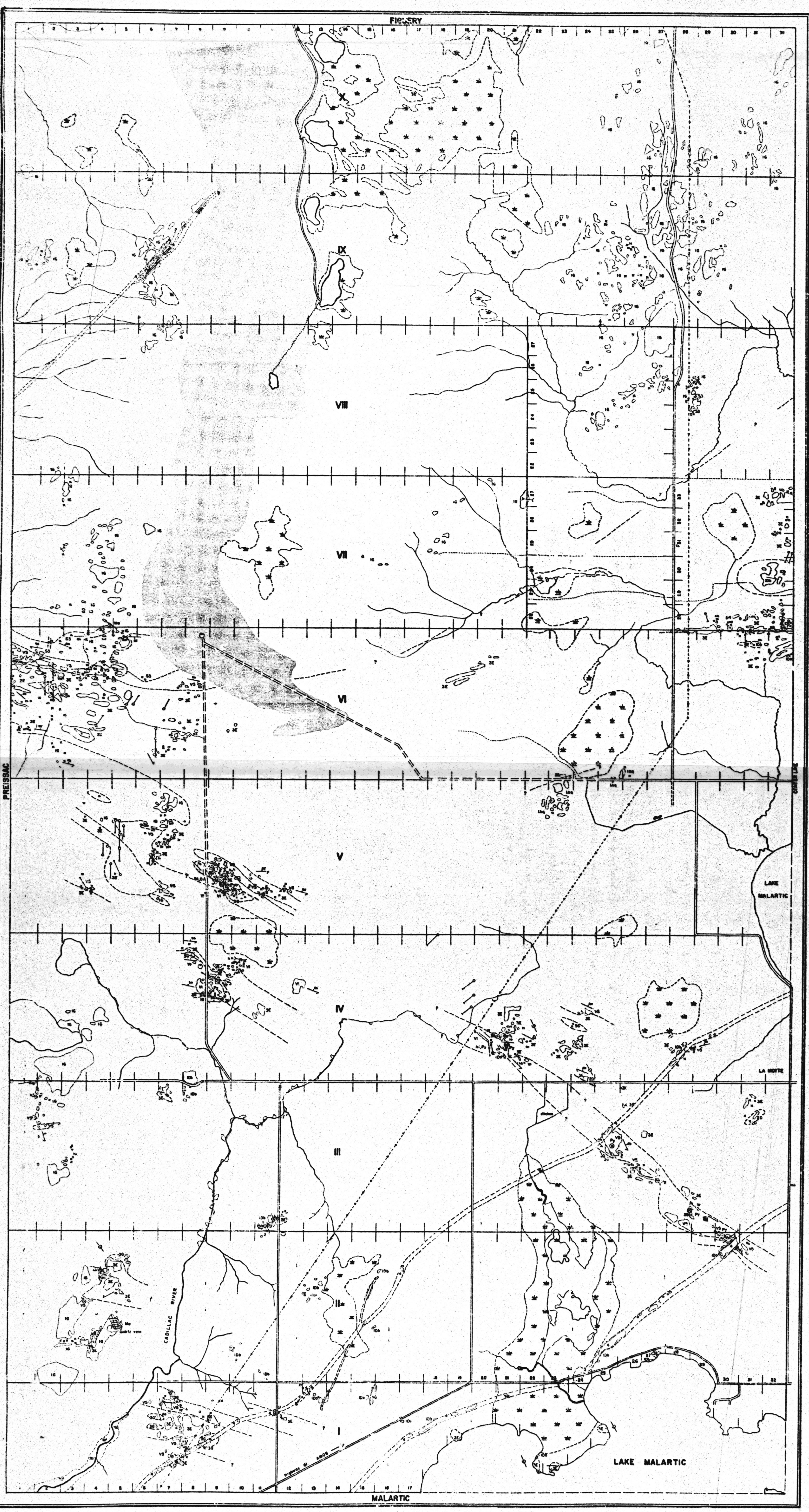
PROVINCE OF QUEBEC, CANADA

DEPARTMENT OF MINES



LEGEND

CENOZOIC

PLEISTOCENE

Esker material

LATE PRECAMBRIAN

KEWEENAWAN ?

4 — Gabbro Dykes

EARLY PRECAMBRIAN

POST-TEMISCAMIAN TYPE

18g — Epidote-rich aplite granite

16 — Muscovite- and biotite-bearing quartz monzonite

10b — Biotite granodiorite

PRE-TEMISCAMIAN TYPE

3E — Peridotite – Dunite

3G — Gabbro, 2D Diorite

KEEWATIN TYPE

S3 — Quartz-biotite schist derived from greywacke

V — V1 Acidic to intermediate volcanic rocks; V5 Intermediate to basic volcanic rocks

SYMBOLS

Strike and dip of schistosity, cleavage and foliation 1. inclined 2. vertical 3. dip not known

Strike and dip of bedding and of lava flows 1. inclined 2. vertical 3. dip not known

Fault, shear or fracture zone 1. located 2. assumed

Glacial striae

Outcrop or group of outcrops

Diamond drill hole, vertical and inclined

Geological boundary 1. defined 2. approximate

Swamp

Range and lot lines, lot number

Highway or improved road

Road under construction

Trail or winter road

Power line

Prospect pit and trench.

Gravel pit.

Old river channel

MINERALIZATION

Ni — Nickel

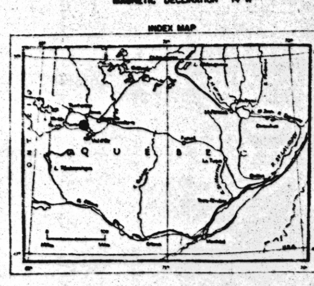
Mo — Molybdenum

Py — Pyrite

Cu — Copper

MAGNETIC DECLINATION 14°W

INDEX MAP



Scale: 1000 feet to 1 inch or 1:12,000

GEOLOGY BY: W.R. LEUNER 1958

DP-28

WEST HALF OF LA MOTTE TOWNSHIP

ABITIBI COUNTY

PUBLIC