MAY 4 1978
DENVER
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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
THE PHILIPPINE BUREAU OF MINES
UNDER THE AUSPICES OF
THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT

PLATE 2

Base from U.S. Army Map Service series S711, sheet 3066-IV

Geology mapped in 1957-63

GEOLOGIC MAP OF THE BENGUET MINE QUADRANGLE, LUZON, PHILIPPINES

SCALE 1:50 000

1 5 0 1 2 3 4 5 KILOMETERS

1 ½ 0 1 2 3 4 5 MILES

CONTOUR INTERVAL 20 METERS WITH SUPPLEMENTARY CONTOURS AT 10 METER INTERVALS
DATUM IS APPROXIMATE MEAN SEA LEVEL

EXPLANATION

Tsu
Undifferentiated sedimentary rocks of Tertiary age

gb
Gabbro
Layered gabbroic rocks of dominantly noritic composition, but include layers ranging from anorthosite to dunite

du
Dunite
Ultramafic rock with <5 percent pyroxene

sx
Saxonite
Includes some dunite

Contact
Dashed where approximately located; queried where doubtful or probable

Fault, showing dip
Dashed where approximately located;

Inclined Vertical
Strike and dip of layering

Chromite deposit
Number, when indicated, refers to table 3

Sample locality