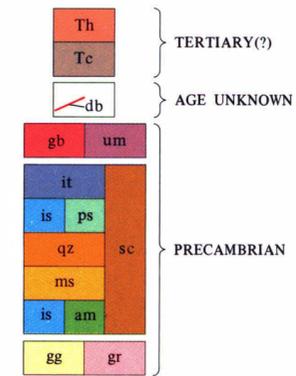


CORRELATION OF MAP UNITS



DESCRIPTION OF MAP UNITS

- Th HEMATITE CAPPING (TERTIARY?)
- Tc CONGLOMERATE WITH CANGA CAPPING (TERTIARY?)
- db DIKE (AGE UNKNOWN) - Tholeiitic diabase
- gb BABO GRANITE (PRECAMBRIAN)
- um SERPENTINITE, PERIDOTITE, AND METAPERIDOTITE (PRECAMBRIAN)
- WOLOGIZI GROUP (PRECAMBRIAN)
 - it Itabirite
 - is Silicate iron-formation
 - ps Pelitic phyllite - Includes some silicate iron-formation
 - qz Quartzite and micaceous quartzite
 - ms Quartz-muscovite schist - Includes some quartzite
 - am Amphibolite and amphibole-bearing schist
 - sc Undifferentiated schist - Includes some iron-formation, quartzite, amphibolite, and ultramafic rocks
 - gg GRANITIC GNEISS (PRECAMBRIAN) - Includes some massive granitic rock, layered quartzo-feldspathic gneiss, and amphibolite
 - gr RELATIVELY MASSIVE GRANITIC ROCK (PRECAMBRIAN)

CONTACT - Showing dip. Dashed where approximately located; short dashed where inferred; dotted where concealed

INFERRED GRADATIONAL CONTACT

FAULT - Dashed where inferred from aerial photographs

FOLDS - Dashed where inferred

- Anticline - Showing crestline
- Overtured anticline
- Syncline - Showing troughline
- Overtured syncline

STRIKE AND DIP OF BEDDING OR FOLIATION IN META-SEDIMENTARY ROCKS OR OF FOLIATION IN GRANITIC OR ULTRAMAFIC ROCKS OR AMPHIBOLITE - Strike shown in hematite capping (Th) or conglomerate (Tc) was measured in underlying crystalline rocks

- Inclined
- Vertical
- Horizontal

GARNET METAMORPHIC ISOGRAD - Index mineral shown on appropriate side of isograd

115L LOCALITY OF ANALYZED SAMPLE - See tables 2 and 6

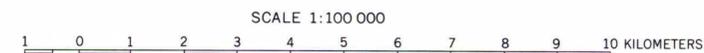
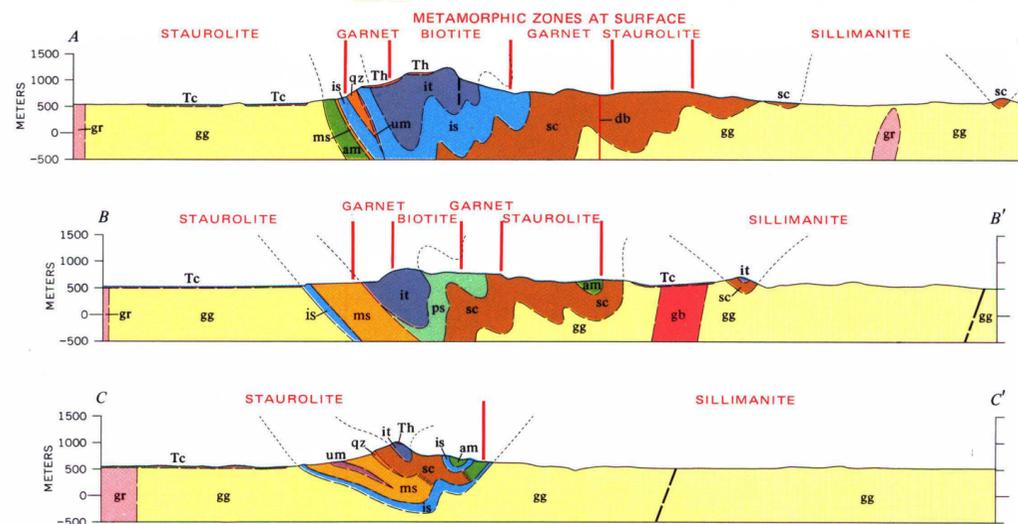
Au ALLUVIAL GOLD

Ta REPORTED ALLUVIAL TANTALITE

SAMPLE LOCALITIES

102B	140F	173I
253F	253D	106G
84F	81F	143A
144D	129E	107J
115L	90E	136D
99C	103J	K1
235C	101C	K11

Geology by R. W. White, 1967
Structure sections inferred from surface data; profiles drawn from altimetry and form lines



1970 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 12° 16' WESTERLY. MEAN ANNUAL CHANGE IS 0° 06' EASTERLY

Base compiled by J. T. Heare, USGS, by photo-planimetric methods from aerial photographs taken 1953, 1966, and 1968
Hotine's Rectified Skew Orthomorphic projection and rectangular grid
Form lines have no consistent interval and show only the general shape of terrain

GEOLOGIC MAP OF THE WOLOGIZI RANGE, NORTHERN LIBERIA