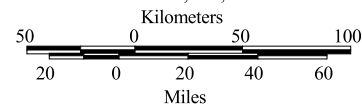


Guyana Geology and Mines Commission  
Tel: (592) 22 52862, 52865,  
Fax: (592) 22 53047  
e-mail: ggmc@sndp.org.gy

Guyana Geology and Mines Commission  
Geological Map  
of  
**Guyana**

Scale 1:3,500,000



VENEZUELA

ATLANTIC

OCEAN

SURINAME

BRAZIL

LITHOLOGY (DOMINANT) FORMATIONS

- TAKUTU GRABEN**  
Continental sands and silts, under thin Tertiary cover  
Andesite flows
- TRIASSIC**  
Basalt & Dolerite Dykes
- UPPER PROTEROZOIC**  
Nepheline syenites and inferred carbonatite
- MIDDLE PROTEROZOIC**  
Gabbro-norite sills and large dikes  
Fluviatile sands & conglomerates; bands of vitric tuff  
Sub volcanic granites  
Acid/intermediate volcanics  
Fluviatile sand; cherty mudstone
- TRANS-AMAZONIAN TECTONO-THERMAL EVENT**  
Small granitic intrusions  
Granitoids  
Pyroxene granites  
Migmatite  
Ultramafics and gabbros; Kaburi anorthosite
- LOWER PROTEROZOIC SUPRACRUSTALS**  
Greenstone belts, dominantly metasediments  
Greenstone belts, metasedimentary and metavolcanic  
Greenstone belts, dominantly metabasic rocks  
High grade gneisses  
Granulites and charnockites
- STRUCTURAL SYMBOLS**  
Fault  
Dyke
- OTHER SYMBOLS**  
Main Road (paved)  
Main Road (unpaved)  
Other Road  
River or Canal  
International Boundary
- Rewa Group; Takutu Fm  
Apoteri Volcanics  
Apatoe Suite  
Muri Alkaline Suite  
Avanavero Suite  
Roraima Group  
Iwokrama and Kuyuwini Fms  
Muruwa Fm  
Younger Granites  
Badidku Suite  
Barama-Mazaruni Super Group  
Kwitaro Group  
Kanuku Group
- Airport  
City  
Mining  
Town  
Village



Geology compiled from maps at the scales of 1:200,000, 1:500,000 and 1:50,000 by the Guyana Geology and Mines Commission, 1982-2001. Topographic base compiled from maps at the scale of 1:50,000 by the Lands and Surveys Department. Map authors: E. Cole and L.J. Heesterman