

Metadata Details

Title

Petrography of the Biotite-Hornblende Bearing Quartzo-Feldspathic Gneisses from Dakshin Gangotri, Schirmacher Hill, Antarctica.

Science Keywords

Category	Land Surface
Topic	Geomorphology
Expedition Year	1982-1983
ISO Topic	Geodesy

Summary

Abstract

The medium-grained biotite-hornblende bearing quartzo-feldspathic gneiss is oldest country rock present in the area, with a northwesterly trend and gentle dip (5° to 35°) towards south-west.

Purpose

The biotite-hornblende bearing quartzo-feldspathic gneiss is the oldest rock type in the present area and constitutes the country rock into which have been invaded all the other rock types. The gneissic rocks are distributed throughout the area.

Data Center