

URANIUM AND RARE EARTH INVESTIGATIONS IN PARTS OF KARNATAKA, GUJARAT AND ANDHRA PRADESH

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Abstract

Exploration for uranium in the Quartz-Pebble Conglomerates (QPC) in the Bababudan Group in Dharwar Craton has resulted in identifying a number of uranium occurrences. Prominent among them include Kalasapura, Chickmagalur etc, where significant uranium mineralization has been reported. Apart from uranium in the QPC, extensive surveys were carried out in parts of Karnataka, Andhra Pradesh and Gujarat for rare minerals and rare metals, which resulted in locating a number of occurrences of Niobium - Tantalum bearing pegmatites, which has added to the rare metal potential of the country significantly.

Keywords: Quartz - pebble conglomerates, Rare minerals and rare metals, Pegmatite.