

THE WEEKEROO AMPHIBOLITE

by

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"A large part of the scientific search is, thus, for things worth naming".

C.I. LEWIS, Mind and the World Order.

ABSTRACT

The Weekeroo Amphibolite is an oval shaped body lying in the Archaean basement complex of high grade schists, gneisses and migmatites, and is overlain unconformably by Proterozoic meta-sediments. A study of field associations, petrology, mineralogy, and chemistry show discordant contacts and relict igneous textures, which indicates a probable igneous origin for the major part of the body. Sodium metasomatism of the body and adjacent sediments is evident.