

## BANDED IRON FORMATIONS IN THE PRECAMBRIAN OF SRI LANKA

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Banded iron formations occur as isolated bodies in the Precambrian metasedimentary successions of Sri Lanka. The iron formations are closely associated with quartzite and marble. Magnetite, siderite and garnet are found in two types of assemblages, rich in quartz or calcite. Most of the quartz occur as clear coarse crystals. Graphite and baryte have also been noted.

Preliminary observations on the structure, mineralogy and petrology of the two assemblages suggest a stromatolitic origin for the Precambrian iron formations of Sri Lanka.