



Torridonian (TOR)

Block Description

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For Precambrian and Structural Geology GCR block descriptions and GCR site lists,
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Introduction

The geology represented by this GCR Block are the rocks of Precambrian age in north-west Scotland that are older than the Dalradian (**see DAL**). Torridonian rocks are considered to be the relatively unmetamorphosed equivalent of the Moine rocks (**see MOINE**), deposited around 1000 million years ago (Ma).

'Precambrian' is a broadly used term for rocks that pre-date the Cambrian Period, i.e. were formed before the Phanerozoic Eon. It encompasses such a vast span of time, extending back to at least 4000 Ma, and has been subdivided into two Eons, the Archaean, and the younger Proterozoic Eon. The Precambrian rocks selected for this block belong to the latter, specifically to its youngest part, which has been given the chronological term 'Neoproterozoic'.

The Torridonian rocks are predominantly fluvial, red-bed clastic sediments.