MESOPROTEROZOIC ERA (1600-1000 Ma)

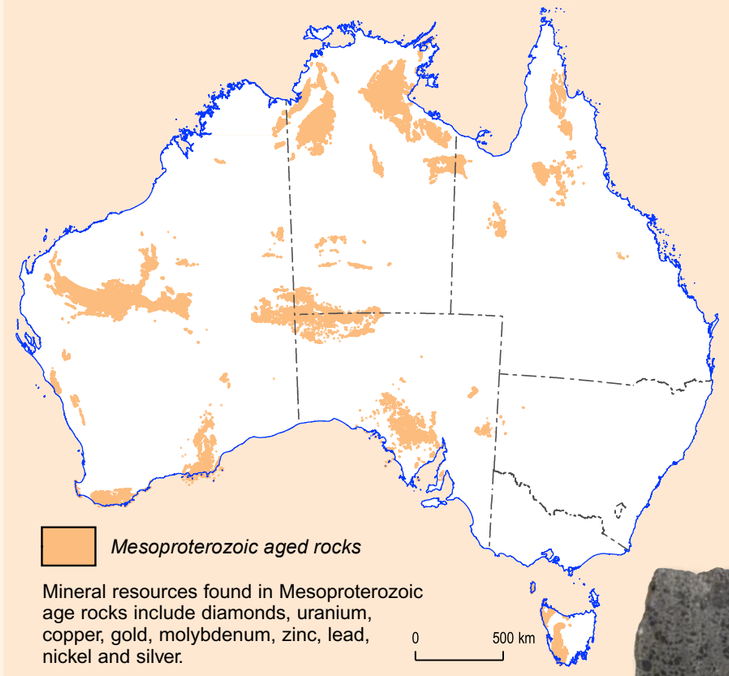
Geological TimeWalk

Several continental blocks joined to form the **supercontinent** known as Rodinia. By the end of the era, Rodinia is thought to have contained most of the Earth's landmass and to be surrounded by a large ocean.

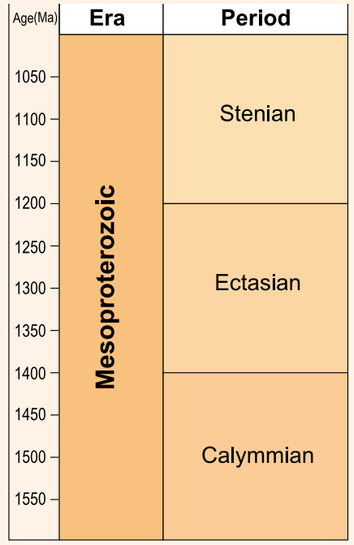
Life in the oceans continued to diversify. Cyanobacteria formed even more types of stromatolites and algae continued to evolve.

By the end of the era, oxygen levels in the atmosphere rose to about one tenth of today's atmospheric composition, due to the increasing abundance of organisms that produced oxygen.

Mesoproterozoic rocks and resources in Australia



Mesoproterozoic Timescale



Diamond-bearing ash fall tuff from the Argyle Mine in the Kimberley Region of Western Australia. Argyle is the major source of pink diamonds.

Australia's world-class Argyle diamond mine in the Kimberley Region of Western Australia is hosted by Mesoproterozoic volcanic rocks.

Australian Government
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