

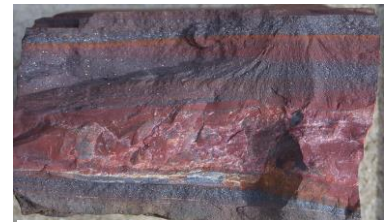
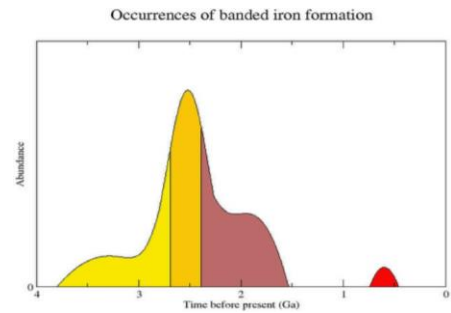


Banded Iron Formations (BIFs)

What are BIFs?

When were BIFs deposited?

Why are BIFs important?



Label the layers of the BIF
(Woudloper 2009, Creative Commons)

Old story of BIFs

What was thought to have caused the deposition BIFs?

What are the problems with the old story?

Evidence for a new understanding

Outline the evidence for other modes of BIF formation

How has photosynthesis changed Earth's spheres?

Geosphere:

Hydrosphere:

Atmosphere:

Biosphere:

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