



Nakhla Meteorite Fragment

Age about 1.38 billion years

Total mass collected >10 kg

Fell in Egypt in 1911

Nakhla is a volcanic rock that crystallised on Mars about 1.38 billion years ago. It was ejected from Mars in an impact 11 million years ago and eventually crossed the Earth's orbit. Lots of other fragments did the same thing over the last 10,000 years. They are called Nakhrites after this famous example.

Nakhla is an achondrite and shows evidence of aqueous processes after it formed on Mars.

A farmer claimed that a piece hit his dog.