

METASOMATISM

Meaning: Metasomatism is a geological process in which the chemical composition of a rock is altered by the introduction of new chemical elements.

1. Metasomatism is a geological process that involves the alteration of a rock's composition through the introduction of chemical elements.
2. The study of metasomatism can reveal valuable information about the conditions and environments in which the rock formed.
3. Researchers observed that metasomatism often occurs in subduction zones, where oceanic plates are forced beneath continental plates.
4. The minerals produced by metasomatism can significantly impact the physical properties of the resulting rock, making it distinct from its original form.
5. Understanding metasomatism is crucial for geologists attempting to reconstruct the history of Earth's crust and its dynamic processes.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/metasomatism>