

Mineral inclusions and their significance

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Minerals contain inclusions of various shapes and sizes, which may differ in their aggregate state (solid, liquid, or gaseous) as well as in the time of their formation (protogenetic, syngenetic, and epigenetic).

By studying inclusions within minerals, we can obtain valuable information about the conditions under which the minerals formed, including temperature and pressure, as well as the composition and concentration of the mineral-forming solutions.

This report discusses the types of inclusions, their classification, and the conditions of their formation, as well as the methods used to study inclusions and their scientific and practical significance.