

Geoscientific Studies in the Mizunami Underground Research Laboratory-Geological characterisations using an iterative approach-

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The studies on geological characterisations in the surface-based investigation phase of the MIU project proceed to establish the synthesis of methodologies to define geological characteristics and to model their characteristics using an iterative approach.

Here, we introduce results of each investigation through an iterative approach (e.g., lineament investigation and geophysical survey in Step1, shallow borehole investigations in Step2 and deep borehole investigation in Step3) and the case study of geological characterisations and the analysis of their uncertainty.