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Influence on industrial field

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In this announcement, I want to think about the influence as the industrial world including the engineer who doesn't necessarily make the geological features field a specialty.

Quaternary, Fault of Quaternary, and Volcano of Quaternary. It has always thought about the location in the industrial world up to now on the safety side with the recognition of "Changed stratum, fault, and volcano", "Unstable stratum and fault", and "Soft stratum, fault, and volcano". In addition, it had been usually thought up to now that the geological structure of Neogene was able to be expected as "Rock" and "Rockmass". We may say recognition as the confirmation of the depth of a stratum that is older than the Quaternary, saying that "Rockmass confirmation" when paraphrasing it.

However, it is clear that there is neither really scientific boundary in the Neogene and Quaternary is dynamically no boundary. It is that is because the stratum might show a brittleness and elastic behavior in a certain condition, and plasticity behavior be shown in another condition. Moreover, it is thought that "Active fault", "Non-Active fault", and what assumed to be "Fault of Neogene" cannot be combined even if it is Fault of Quaternary.

In the announcement, I want to think how to correspond to the change in the quaternary stratum to be technological and realistic.

Keywords: Quaternary, Fault of Quaternary, Volcano of Quaternary, Impartiality, assessment