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## Rethinking of NF concept in crystalline rock

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Since established NF multi-barrier concept in H-12 report, underground research has been conducted and provides realistic data for underground environment. The data and knowledge enable us to develop more realistic NF concept in order to adjust the characterization methodology also to define the barrier function by combination of synthetic barrier materials and natural barrier system. The paper here discuss how we have to rethink to develop the realistic NF concept to for coming on site characterization and safety assessment with compiled URL data set in crystalline rock, in Japan.

Keywords: NF concept, Crystalline rock, Barrier function