

Technical know-how and decision process for characterization of geological environment

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Decision process and technical know-how of the sequential hydraulic testing which starts with low impact test event such as pulse test and selects appropriate test event at the test interval of interest by changing to a higher impact test event, have been clarified with IF-THEN format. Applying this method, good repeatable data have been obtained from hydraulic test in a bore-hole. This could be used as a kind of guide line for obtaining the data with considering data quality and with efficiency in deep underground.

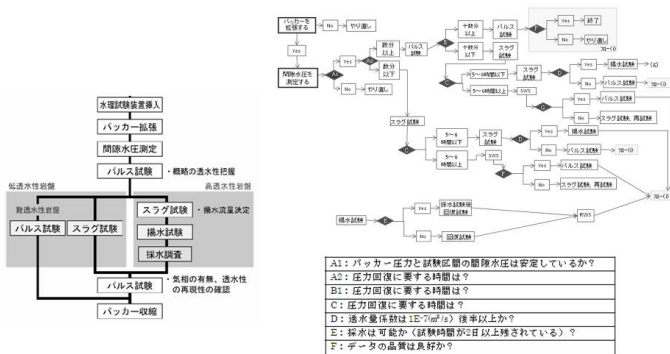


図1 シーケンシャル水理試験の基本フロー

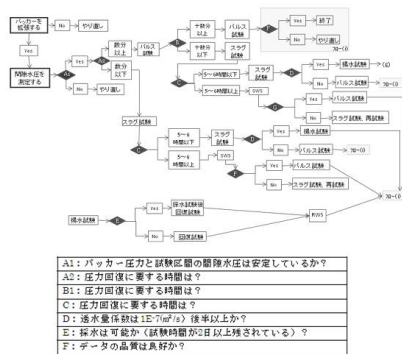


図2 IF-THEN形式での整理と判断基準