

Thesis Abstract

Experimental investigation on macroscopic fracturing and fault reactivation of granite
under pore fluid pressure

(間隙水圧下における花崗岩の巨視的破壊および断層再活性に関する実験的研究)

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Content of the thesis

Abstract

Chapter 1 General introduction

**Chapter 2 Frequency characteristics of acoustic emission in the fracturing process
of thermally cracked granite**

Appendix

**Chapter 3 The possibility of repeating fault reactivation of thermally cracked
granites during water injection**

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Acknowledgements