

## Relation between lineaments and hydrothermal alteration zones in aftershock region of Tottori-ken Seibu earthquake

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The Tottori-ken Seibu earthquake of Oct. 6, 2000 occurred in the granitic region where no active faults were known. NNW-SSE trending lineaments parallel to the aftershock arrangement are distributed in the region. Observation of outcrops suggests that these lineaments are originated from NNW-SSE trending large-scale joints, dikes and hydrothermal alteration zones.