

# Seismic Wave Velocity Structures in Kanto Area as revealed by the Crustal Activity Observation Well VSP (Part 1)

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Seismic wave velocities were revealed by the VSP measurement at 12 observation wells in Kanto area. The depth of wells is basically 2,000m. The P and S waves are clearly recorded for all measurement depths, then detailed velocity structures are determined by differentiating the P and S wave traveltimes obtained. All the velocity structures estimated are in good harmony with the geological and geophysical logging data related to each wells.