

## Scale precipitation in HDR geothermal system at Hijiori, Yamagata.

# Norio Yanagisawa[1]

[1] Geo-Energy Research Group, AIST

Silica, calcite and anhydrite scale precipitated in HDR geothermal system in Hijiori, Yamagata. Silica tends to precipitate in HDR-3 pipeline higher temperature than HDR-2. In the pipeline in HDR-2, calcite precipitates than silica. Anhydrite scale precipitated at reverse temperature zone in the deep part of the production well because the solubility of anhydrite decreased as higher temperature