



GL04520

SEM photomicrograph of hydrothermal rutile crystal encrusted with calcite crystals along oscillatory growth striae; from a depth of 516.4m in corehole VC-2A, Valles caldera, New Mexico. Calcite crystals are one μ in diameter. Photo by Tom Little



SEM photomicrograph of hydrothermal quartz and illite lining a vug in quartz-sericitized rhyolite ash-flow tuff; core from 42.2m depth in corehole VC-2A, Valles caldera, New Mexico. Largest quartz crystal shown is 0.3 m in diameter. Photo by Tom Little

