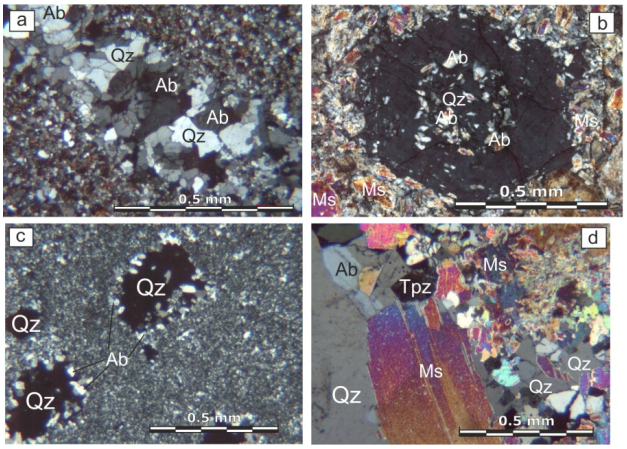


Figure S3. Photomicrographs of the rocks of the Omchikandya massif. (a) fine-grained allotriomorphic albite granite veinlet in hornfels, (b) quartz-muscovite-topaz greisen, (c) snowball structure of a quartz phenocryst in greisenized fine-grained microcline-albite granite, (d) quartz phenocrysts fringed by small albite prisms in ongonite. Crossed nicols. Qz – quartz, Ab – albite, Ms – muscovite, Tpz – topaz.