

**ESTUDIO DE INCLUSIONES FLUIDAS Y CARACTERIZACIÓN DE ESTRUCTURAS
VETIFORMES LOCALIZADAS EN ESTANCIA LAS VALLAS,
CHUBUT, ARGENTINA.**

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ABSTRACT

Fluid inclusion (FI) studies have been realised in quartz — calcite vein type structures, in Las Vallas area, southwest Chubut Province, Argentine. These structures are related to cretacic subvolcanic rocks intruding basic vulcanite. Vein alteration mineralogy is mainly constituted by quartz, calcite, sericite and chlorite. FI hosted in quartz and calcite, have variable size and shape and are dominantly two faces (L+V) type. They showed low salinity, homogenisation temperatures between 150° and 220°C and minimum homogenisation pressures of 100 — 200 bars, which indicate the presence of epithermal aqueous fluids.