

**Voluntary contribution to an Atlas of Fluid Inclusions**

**Contributor:**

First name: Family name:

Email:

Address:

**Insert photograph here (no annotation or scale bar):**



**Insert a short description here (max. 100 words, including a statement of scale):**

*A trail of two-phase (liquid + vapor) pseudosecondary fluid inclusions observed in a quartz vein from the McArthur River uranium deposit (Athabasca basin, Canada) at room temperature. Study of the inclusions has revealed elevated uranium contents (tens to hundreds of ppm) and a halogen composition (chlorine, bromine) that indicates that the mineralizing fluids had an evaporated-seawater origin. Picture width: 100µm.*

**Please provide the original image file, at the best resolution possible, as an attachment to your contribution.**

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