

**EDADES U/Pb EN CIRCONES DE LA RIODACITA DE LA SIERRA DE AMBARGASTA,
PROVINCIA DE CORDOBA**

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Abstract

In this paper geochronological data of one of the rocks that were formed as result of Pampean orogeny in the Esstern Sierras Pampeanas, are given. These rocks of rhyodacitic composition are located on the east of the Ambargasta ranges. The age of this rock was obtained by U/Pb dating in zircons by conventional thermal ionisation mass spectrometry (TIMS) methods, yielding an age of 557 ± 4 Ma.