

**MINERALIZACIONES TIPO "SLATE BELT GOLD" EN LA SIERRA DE RINCONADA,
PUNA NORTE-ARGENTINA-**

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Abstract

In this presentation, we aim to synthesize the information obtained in a sector of the Puna Argentina and to establish some exploration guides for gold deposits hosted in Ordovician turbidites of the Rinconada Range (Jujuy province- Argentina). This area constitutes a key place to study auriferous deposits of the slate belt type. The studies, carried out in two sectors, allow to establish the main characteristics of the mineralization. The more important factors controlling the location of the mineralized areas are: post rock composition and structure (anticlinal domes). Fluid-rock interaction is confirmed by the geochemistry of the altered wall rock, which indicates important enrichment in Au and As, and slightly anomalous base metals (Pb, Zn, Cu (Mo)).