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NICOR MINERAL VENTURES

Prospect and Submittal Report

Date: _____

Property Name: Rucker Canyon Barite

Township: 20 N

County, State: Mohave Co., AZ

Range: 15 E

Date Examined: _____ By: _____

Section: 2

Reply and Date: _____

Quadrangle Name: Tin Mtn. Quad

AMS Sheet: _____

Summary, Conclusions, Actions Recommended While not a profitable barite target, this mineralization may fit "Hemlo" model. Follow up recommended for precious metals work.

Location and Accessibility Poor access up very sandy wash.

Owners and Intermediaries, Address, Phone, Zip _____

Property Description, Status Abandoned barite producer.

Terms _____

Previous Exploration and Production 90 tons barite produced in 1950's. Small trenches, pits, one shallow shaft.

General Geology PGb-age gneiss, schist and granite with local argillic zones.

Geology of Prospect* Linear barite seam associated with a silicified episynite. Poorly exposed argillic zone adj. to barite with minor silica with Cu string.

Mineralization* (Primary and Secondary) Barite, Cu-carbonates, limonite after pyrite, episynite.

Geochem Results nil Au-Ag Good grade barite but not much of it.

Exploration Recommended May be good grass roots area for Au-Ag due to certain similar ties with known Au districts.

Attachments _____

References _____

* Attach geologic map, sketch or otherwise, including examiner's observations with emphasis on mineralization and alteration and their relationships to other geological features. Other desirable attachments: Location map, property map, sample results, etc.

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