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NICOR MINERAL VENTURES

Prospect and Submittal Report

Date: 6/83

Property Name: Aquila
County, State: Maricopa Co., AZ
Date Examined: _____ By: _____
Reply and Date: _____

Township: 5N
Range: 8W
Section: 1
Quadrangle Name: Aquila
AMS Sheet: _____

Summary, Conclusions, Actions Recommended Strong B₂O₃ anomalies in lake bed seds
deserves follow-up if borate program is to be performed.

Location and Accessibility Fair - rugged roads.

Owners and Intermediaries, Address, Phone, Zip State lease

Property Description, Status Previously leased and drilled(?) for U₃O₈

Terms _____

Previous Exploration and Production Small opencut in lake bed seds. May have been
drilled.

General Geology Late Tert. Lake bed seds with gypsum and carnotite

Geology of Prospect* Very poorly exposed mudstones interbedded with volcanic ash.
Gypsum beds or veinlets to 3" thick; carnotite as specks in mudstone

Mineralization* (Primary and Secondary) Carnotite, gypsum in crude veinlets and
disseminated in poorly exposed mudstones.

Geochem Results 5.1% B₂O₃ in gypsiferous mudstone with carnotite

Exploration Recommended May be good "grass roots" area for further
borate exploration.

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.

NICOR MINERAL VENTURES
Prospect and Submittal Report

Date: _____

Property Name: Aguila
County, State: Maricopa Co, AZ
Date Examined: _____ By: _____
Reply and Date: _____

Township: 5 N
Range: ~~8 E~~ 8 W
Section: 1
Quadrangle Name: Aguila
AMS Sheet: _____

Summary, Conclusions, Actions Recommended Strong B₂O₃ Anomalies in lakebed
beds deserves follow-up if borate program is to be performed

Location and Accessibility Fair - rugged roads.

Owners and Intermediaries, Address, Phone, Zip State lease

Property Description, Status previously leased and drilled (?) for U₃O₈

Terms _____

Previous Exploration and Production small opening in lake bed sed. May have
been drilled.

General Geology Late Tert. lake bed sed w/ gypsum + carnotite

Geology of Prospect* Very poorly exposed mudstones interbedded with
volcanic ash. Gypsum beds or veinlets to 3" thick; Carnotite
as specks in mudstone.

Mineralization* (Primary and Secondary) Carnotite, gypsum in crude veinlets +
disseminated in poorly exposed mudstones.

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UA

Client I.D.	Lab #	Atomic Absorption or Emission			
		Au (ppm)	Ag (ppm)	B (ppm)	Sr (ppm)
K-559	57	2.27	4.7		
K-560	58	.28	1.2		
K-561	59	.12	1.0		
K-562	60	<.01	.2		
K-563	61	<.01	.2		
K-564	62	4.11	31.0		
K-565	63	1.31	1.5		
K-566	64		.3	160	604
K-567	65		.3	< 10	1295
K-568	66		.2	< 10	335
K-569	67		.3	16000	605