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Prospect and Submittal Report

NM 150

Date: _____

Property Name: GEROMINO

Township: T 325 R22W

County, State: Cochise, AZ; Hidalgo, NM

Range: R22W

Date Examined: _____ By: WSD

Section: sec. 23 NW-1/4

Reply and Date: _____

Quadrangle Name: _____

AMS Sheet: _____

Summary, Conclusions, Actions Recommended Stake it - Drill it - Mine it

Location and Accessibility good

Owners and Intermediaries, Address, Phone, Zip Open ground - National Forest

Property Description, Status _____

Terms _____

Previous Exploration and Production Numerous prospect pits; possible minor production

General Geology Caldera environment - rhyolitic ash flow tuffs cut by R.F. zone; N-S graben post dates caldera-filled with variety of intrusive domes and dikes.

Geology of Prospect* N-S trending epithermal veins associated with rhyolite and dacite domes. Obviously a shallowly eroded epithermal system developed in an intracaldera graben.

Mineralization* (Primary and Secondary) Au - Ag values weak but consistent. Rare Pb mineralization. Widespread argillic alteration, local advanced argillic, more localized silicified alt.

Geochem Results Ag to 70 ppm; Au to 0.6 ppm; Pb to +10,000 ppm; Zn to 1400 ppm, Sb to 200 ppm; Anomalous Ba, F

Exploration Recommended _____

Attachments _____

References Erb; Ph.D. dissertation, UNM 1980

* 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: Geromimo
County, State: Cochise, Az; Hidalgo, N.M.
Date Examined: _____ By: _____
Reply and Date: _____

Township: T32S R22W
Range: R22W
Section: sec 23 NW/4
Quadrangle Name: _____
AMS Sheet: _____

Summary, Conclusions, Actions Recommended stake it - drill it - mine it.

Location and Accessibility good

Owners and Intermediaries, Address, Phone, Zip open ground - NAT. Forest

Property Description, Status _____

Terms _____

Previous Exploration and Production numerous prospect pits; poss. minor production

General Geology caldera environment - rhyolitic Ash flow tuffs cut by R.F. zone; N-S graben post dates caldera - filled w/ variety of intracaldera domes and dikes

Geology of Prospect* N-S trending epithermal veins Assoc. w/ rhyolite + dacite domes. Obviously a shallowly rooted epithermal system developed in an intracaldera graben.

Mineralization* (Primary and Secondary) Au - Ag values weak but consistent. Rare Pb mineralization. Widespread Argillic Alteration, local Advanced Argillic, more localized silicic alt.

Geochem Results Ag to 70 ppm; Au to ~~0.6~~ 0.6 ppm; Pb to +10,000 ppm; Zn to 1400 ppm; Sb to 200 ppm; Anomalous BA, F
Exploration Recommended _____

Attachments _____
References ERB; Ph.D. dissertation, UNM 1980

* 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.

DATA SHEET

SAMPLE NO.	PPM GOLD	PPM SILVER	PPM COPPER	PPM LEAD	PPM ZINC
K- 601	.05	2.6	/		
602	*	1.6	max Hnt Mtn.		
603	*	<.1			
604	*	<.1	/		
605	.08	3.0			
606	1.2	4.5			
607	.03	0.80	Winchester Mtns.		
608	.06	<.1			
609	*	<.1			
610	.10	<.1	/		
611	.51	2.4	Rag Pipe		
612	*	1.2	/		
613	*	<.1			
614	.06	<.1	E. swishelm's		
615	*	0.2			
616	.86	0.2	/		
617	*	<.1			
618	*	0.2			
619	.05	<.1			
620	*	<.1	Coronimo		
621	*	<.1			
622	.03	<.1			
623	*	<.1			
624	.07	<.1			
625	*	0.2			

* less than 0.01 ppm