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Prospect and Submittal Report

Date: 6/83

Property Name: HIDDEN VALLEY  
County, State: Mohave, Arizona  
Date Examined: \_\_\_\_\_ By: WSD  
Reply and Date: \_\_\_\_\_

Township: 21N  
Range: 20W  
Section: 26  
Quadrangle Name: Union Pass  
AMS Sheet: \_\_\_\_\_

Summary, Conclusions, Actions Recommended Area has minor potential for Au-Ag disseminated in rhyolite vents and associated structures. Area south of mines is prospective due to presence of rhyolite plugs.

Location and Accessibility Crest of Black Range south of Union Pass on poorly marked and locally very steep road.

Owners and Intermediaries, Address, Phone, Zip \_\_\_\_\_

Property Description, Status \_\_\_\_\_

Terms \_\_\_\_\_

Previous Exploration and Production Minor production from high grade Au zones adjacent to rhyolite dikes. Remote part of the Oatman District.

General Geology Bedded ash flow tuffs, mostly rhyolitic, that have been faulted and intruded by a series of dacites and rhyolites.

Geology of Prospect\* Rhyolite dike intruded along a curvilinear fault; one edge of dike is silicified and displays epithermal banding.

Mineralization\* (Primary and Secondary) Sulfies and minor purple fluorite in silicified rhyolite dike rock.

Geochem Results Good high grade to 10 ppm Au but bulk samples were not encouraging.

Exploration Recommended Au is structurally controlled in this district and this is a small example of an Oatman vein. May widen to south in another host rock.

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: Hidden Valley

Township: 21N

County, State: Mohave, AZ

Range: 20W

Date Examined: \_\_\_\_\_ By: \_\_\_\_\_

Section: 26

Reply and Date: \_\_\_\_\_

Quadrangle Name: Union Pass

AMS Sheet: \_\_\_\_\_

Summary, Conclusions, Actions Recommended Area has minor potential for Au-Ag disseminated in rhyolite vents and associated structures. Area south of mines has prospective due to presence of rhyolite plugs.

Location and Accessibility Crest of Black Range south of Union Pass on poorly marked and locally very steep road.

Owners and Intermediaries, Address, Phone, Zip \_\_\_\_\_

Property Description, Status \_\_\_\_\_

Terms \_\_\_\_\_

Previous Exploration and Production Minor production from high grade Au zones adjacent to rhyolite dikes. Reheite part of the Oatman District.

General Geology bedded ash flow tuffs, mostly rhyolite, that have been faulted + intruded by a series of dacites + rhyolites.

Geology of Prospect\* rhyolite dike intruded along a curvilinear fault; one edge of dike is silicified + displays epithermal banding.

Mineralization\* (Primary and Secondary) Sulfides + minor purple fluorite in silicified rhyolite dike rock.

Geochem Results Good high grade to 10ppm Au but bulk samples were not encouraging.

Exploration Recommended Au is structurally controlled in this district + this is a small example of an Oatman vein. May widen to south in another host rock.

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.

MA

Client I.D.	Lab #	Atomic Absorption or Emission			
		Au (ppm)	Ag (ppm)	B (ppm)	Sr (ppm)
I-422	20	1.44	1.3		
I-423	21	.02	.3		
I-424	22	.16	2.2		
I-425	23	.20	.3		
I-426	24	4.92	3.6		
I-427	25	11.88	6.8		
I-428	26	.21	1.4		
I-429	27	.01	.5		
I-430	28	.18	.5		
I-431	29	.05	.2		
I-432	30	.31	.5		
I-433	31	2.10	.5		
I-434	32	1.02	.5		
I-435	33	3.22	3.3		
I-436	34	2.25	.9		
I-437	35	1.03	.3		
I-438	36	6.18	1.6		
I-439	37	9.48	1.6		
I-440	38	.01	<.2		
I-441	39	<.01	.8		
I-442	40	.02	29.0		
I-443	41	.26	.3		
I-444	42	2.18	.8		
I-445	43	<.01	2.6		
I-446	44	<.01	1.1		
I-447	45	.03	1.7		
I-448	46	2.04	12.3		
I-449	47	6.18	76.0		
I-450	48	<.01	.7		
K-551	49	11.58	7.3		
K-552	50	.52	.6		
K-553	51	.13	.4		
K-554	52	.36	.4		
K-555	53	.02	.6		
K-556	54	4.04	3.2		
K-557	55	<.01	<.2		
K-558	56	9.06	34.0		

