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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CLIMAX

ALTERNATE NAMES:  
JOSHUA GOLD

MOHAVE COUNTY MILS NUMBER: 213A

LOCATION: TOWNSHIP 30 N RANGE 17 W SECTION 33 QUARTER S2  
LATITUDE: N 35DEG 56MIN 33SEC LONGITUDE: W 114DEG 07MIN 00SEC  
TOPO MAP NAME: MEADVIEW SOUTH - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:  
GOLD  
GOLD PLACER

BIBLIOGRAPHY:  
ADMMR CLIMAX FILE  
AZ. STATE LAND DEPT. MINERAL MAP  
USGS PP 1361, P. 149

A-1

from: W.H. Crutchfield Jr. Mohave County Prospect Assessment Compilation (post 1982)

Name of Mine or Prospect: Joshua Au Natural sources		Township 30N	Range 17W	Section 33	Priority B
Principal Minerals: Gold, Silver		1:250,000 Quad Kingman		7.5' - 15' Quad Garnet Mtn.	
Associated Minerals: Quartz, Feldspar		District Lost Basin		Principal Product Gold, Silver	
Type of Operation: Surface: Prospects		County Mohave	State Ar.	Type of Deposit Vein	
Ownership or Controlling Interest: Evert E. Putnam, 772 W. 21st St., San Bernardino, Cal. 92405 (No date) <sup>1</sup>					
Access: From the intersection of U.S. 93 and Pierce Ferry Road proceed north on Pierce Ferry Road for 40 miles. Turn left on unimproved road for 1 mile. Mine is located near Climax Mine on topographic quadrangle (unnamed).					
Structural Control or Geological Association: "Quartz-feldspar vein with some visible free gold at the surface, strike N15°E dipping 78°W intersected by major northeast trending ankerite-siderite filled fault. Vein has a 2000 foot strike length, and averages 3 feet in width. Approximately 200 feet of vein is 8 feet wide at the southeast end. Values are unknown pending exploration program." <sup>1</sup>					
Age of Mineralization: Precambrian(?)					
Production History		Geochemical Analyses			
		<u>Assay</u> <sup>1</sup>			
		<u>Gold</u>			
		<u>Silver</u>			
		(1971) ore 4.327 oz/ton 2.778 oz/ton			
		(1972) ore 3.57 oz/ton trace			
References					
1) ADMR file, Phoenix, Ar.					

A.2

Name of Mine or Prospect:	Township	Range	Section	Priority
Climax Mine	30N	17W	33 dbc	B
Principal Minerals:	1:250,000 Quad		7.5' - <u>15'</u> Quad	
Gold, Silver	Kingman		Garnet Mtn.	
Associated Minerals:	District		Principal Product	
Pyrite, Chalcopyrite, Galena	Lost Basin		Gold & Silver	
Type of Operation:	County	State	Type of Deposit	
Underground; Shafts and Drifts	Mohave	Ar.	Vein	
Ownership or Controlling Interest:				
Apache Oro Co. (1980) <sup>3</sup>				
Access: From Pierce Ferry Anchorage, proceed south on Pierce Ferry Road 15 miles, turn right and proceed 1 mile west to mine. Mine is located on topographic quadrangle.				
Structural Control or Geological Association:				
"The vein dips steeply southwest or nearly vertical. The sulphide ore contains gold, silver, pyrite, chalcopyrite and galena." <sup>1</sup>				
"Country rock is paragneiss of Precambrian Age." <sup>4</sup>				
Age of Mineralization:      Precambrian				
Production History		Geochemical Analyses		
		Assay (1980) <sup>3</sup> 26-I-80-4	Gold 0.01 oz/ton	Silver 0.1 oz/ton
References				
1) Schrader (1909) p. 99. 2) ADMR file (reference only) Phoenix, Ar. 3) Liggett (1980) Field reconnaissance. 4) Blacet (1975) Geologic map.				

Mr. Everett Putnam continues to dig pits and trenches on his Au deposits in Lost Basin. GW WR 6/7/72

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NJN WR 1/22/82: John Prall and Wayne Schwartzkopf with American Mining co., P.O. Box 123, Meadview, AZ 86444, Phone: 564-2288, called several times. They were seeking data on the Bluebird, Golden Gate, Golden Mile and Climax, (Aka: Joshua Gold Natural Resources File) Mines in the Lost Basin District, Mohave County. They are staking claims and doing property evaluations in the area.

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# DEPARTMENT OF MINERAL RESOURCES

## State of Arizona

### MINE OWNER'S REPORT

Date 2-3-75

1. Mine: Joshua Gold
2. Location: Sec. 33 Twp. 30N Range. 17W Nearest Town. Meadview Distance. 6 mi.  
Direction. NE Nearest R.R. Santa Fe Distance. 65 mi.  
Road Conditions. 3 mi. dirt to pavement
3. Mining District and County: Host Basin, Mohave
4. Former Name of Mine: Climax #1 & 2
5. Owner: Everet E. Patnam  
Address: 792 West 21st St San Bernardino, CA 92405
6. Operator: Donald B. Snodgrass/Joshua Gold  
Address: 4116 harkness Las Vegas, NV 89102
7. Principal Minerals: gold
8. Number of Claims: Lode 2 Patented \_\_\_\_\_ Unpatented ✓  
Placer \_\_\_\_\_ Patented \_\_\_\_\_ Unpatented \_\_\_\_\_
9. Type of Surrounding Terrain: moderate east facing hillside
10. Geology and Mineralization: quartz-feldspar vein with some visible free gold at surface, strike N15°E, dip 78.5° W, intersected by major NE trending ankerite-siderite filled fault
11. Dimension and Value of Ore Body: approx. 2000' of vein 3' wide, approx 200' near south end is 8' wide - value unknown pending exploration program

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

(over)

12. Ore "Blocked Out" or "In Sight": 200' x 8' x unknown depth

Ore Probable: quite a lot of 0.40 to 0.50 oz/ton at surface

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts. 1	110'	good
Raises.		
Tunnels.		
Crosscuts.		
Stopes.		

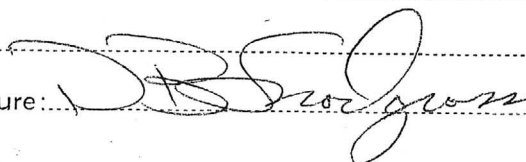
14. Water Supply: none - may be purchased in Meadview

15. Brief History: shaft dug by hand since about 1934, reported 1 ton at 60' contained 12 oz/ton, tailing pile essentially barren, small pit 150' south of shaft looks promising

16. Remarks: core drill & x-cut program should be complete by May 1975

17. If Property for Sale, List Approximate Price and Terms:

18. Signature:



# JOSHUA GOLD

*Natural Resources*

Donald B. Snodgrass  
President  
Geologist

January 6, 1975

4116 Las Lomas Avenue  
Las Vegas, Nevada 89102  
702/878-7301

## CLIMAX GOLD CLAIMS

The Climax No. 1 and No. 2 gold lode claims are located in Section 33, Township 30 North, Range 17 West in the Lost Basin Mining District in Mojave County Arizona. The deposit is on an easily accessible hillside below which extensive free gold placer deposits exist. Since 1961, I have determined that at least 12 square miles of commercial placers are in the area. These and 15 additional square miles are controlled by the Apache Oro Company who are starting a large scale operation.

The Climax vein is a quartz-feldspar dike exposed several places along at least four miles of its north-south strike. Approximately 2,000 linear feet on the Climax dip 80 degrees to the West and range from three to 12 feet in width at two well exposed locations. These consist of a 110-foot deep shaft and an excavation pit. To the south, the vein is intersected by a siderite-ankerite enriched fault which trends northeast-southwest. American mining laws allow the owner of the discovery surface outcrop to mine it to any depth regardless of other surface ownership.


Despite the high interest in the placer deposits, little attention has been given to the vein which is probably the "Mother Lode" of the placers. The only activity on the lode has been at the Climax properties by E. E. Putnam, a retiree who worked by hand and alone. The attached assays showing values of 3.57 and 4.33 ounces per ton were hand-picked and are not necessarily indicative of the total lode value. The former owner reported several tons of 12-ounce ore at the 60-foot level. Microscopic gold can be found in almost every sample and there are many instances of gold visible to the naked eye. This free gold, the swelling of the vein and the lithologic characteristics of the exposure indicate a potentially major commercial deposit of indefinite but probably substantial depth. Very few surface indications in the West have had better showings at this stage of exploration.



January 6, 1975

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The initial exploration program will involve stripping the vein with a bulldozer and ripper, then angle coring beginning in the area of the pit and shaft. The extent of the coring program can only be determined as we proceed. An additional factor that will cause difficulty on the adjoining placer claims is absent on the Climax where mining will have a very negligible environmental impact. As the vein is mined downward, it will periodically be rock bolted and grouted so that the tailings can be dumped back into the ground.

  
D. B. Snodgrass

DBS:djs

702-878-8333

5332 DEL MONTE AVENUE  
LAS VEGAS, NEVADA 89102

October 22, 1974

THE CLIMAX GOLD CLAIMS

The Climax No. 1 and No. 2 gold lode claims are located in the Lost Basin mining district of northwestern Mohave County, Arizona. This high potential gold prospect is situated at an elevation of approximately 4,000 feet on the eastern slope of the Lost Basin Range. Access to the claims is provided by one (1) mile of graded dirt road from the paved Pierce Ferry road. The nearest community where supplies are available is Meadview approximately six (6) miles to the northwest.

Placer gold was first discovered in this area in February of 1931 by W. E. Dunlop. This extensive shallow alluvial gold deposit is now called the King Tut placers. A relatively large tailings pile from the King Tut placer mine is located about one (1) mile to the south of the Climax claims. Due to the present high gold price interest in the King Tut placers has again prompted a mining company to start erecting a placer concentrating plant about one (1) mile southeast of the Climax lode claims.

The source of this placer gold was thought to be the nearby gold quartz veins since the gold nuggets are ragged and often carry attached quartz. However, the only gold quartz vein in the district showing any significant exploratory work is on the Climax No. 1 and No. 2 claims. This exploratory work consists of one 110-foot deep inclined shaft, a small open cut and numerous small pits and trenches. Hand-picked specimens from the open cut show native gold in the quartz vein material.

The strike and width of the quartz vein is hard to gauge since much of it is either covered by alluvium or slope debris. From what exposures do exist, it appears the strike of the vein north of the shaft is essentially due north with a dip of 78.5 degrees to the west. In the open cut about 150 feet south of the shaft, the strike of the vein is N15 E. South of the cut, the strike appears to be N25 E. North of the shaft, the vein is less than three (3) feet in width, while south of the shaft it is greater than three (3) feet in width. Also south of the shaft, there are hanging wall tension fractures that are filled with vein quartz.

This curving and thickening of the vein south of the shaft may possibly be due to lateral movement along an intersecting fault located a few hundred feet south of this section. The northeast trending ankerite/siderite vein outcrops suggest that this may be the intersecting fault. The ankerite/siderite vein apparently does not contain free gold.

A prudent exploration program should start with trenching to better delineate width and extent of the gold quartz vein. The ankerite/siderite vein needs sufficient trenching to determine its strike and dip and its relationship to the gold quartz vein. After this exploratory trenching has been completed, diamond drill site locations would be prepared. The total amount of bulldozer (Cat D-8H with ripper) work required is about 40 hours.

October 22, 1974

The first and main drill site would be down slope from the curved portion of the gold quartz vein. At this site diamond drill holes at various angles and directions could delineate the amount of gold mineralization under the outcrops. This curved portion of the vein appears to have the best chance of containing a mineable orebody (ore shoot).

Other drill site locations would be determined after the exploratory trenching has been completed. If the initial drilling is successful, then additional drill sites and diamond drill holes may be required to determine the extent of any ore shoot encountered.

If this diamond core drilling locates any potential mineable ore shoots, then an underground development program could be formulated. As soon as the proposed underground workings have confirmed the existence of the gold ore indicated in the diamond drill holes, then a mill should be designed and built.

The results of the diamond drilling could indicate that selling the property might be the wisest course of action. However, before doing this, one should consider the property in light of widely predicted future gold price of \$250 per ounce.

In summary, the quartz vein on the Climax No. 1 and No. 2 claims contains visible gold. It could be the source or Mother lode for at least part of the gold found in the King Tut placers. An indication of the amount of gold (grade of ore) in this vein would be determined by a carefully planned diamond drill program. If the assay results from the diamond drill cores are encouraging, a development or mining program would be formulated. It is hoped that the end result of this effort would be a profitable mining venture.



Elwin L. Fisk, P. E.  
Nevada No. 1556

ELF:djs

A-7

JOSHUA GOLD *Natural Resources*

DONALD B. SNODGRASS  
PRESIDENT  
GEOLOGIST

4116 LAS LOMAS AVENUE  
LAS VEGAS, NEVADA 89102  
702/878-7301

**REED ENGINEERING**  
620 SOUTH INGLEWOOD AVENUE  
INGLEWOOD, CALIFORNIA 90301

# Assay Certificate

Date: SEP 24 1971

The samples received from Mr. E.E. Putnam assayed as follows:

Sample Identification	Gold		Silver	
	oz. per ton	value per ton	oz. per ton	value per ton
Ore	4.327	\$151.44	2.778	\$4.56

**REED ENGINEERING**  
BOX 121  
WRIGHTWOOD, CA. 92397

Assayer *P. Putnam*

Silver \$15 per oz. Gold \$35.00 per oz.

**REED ENGINEERING**  
620 SOUTH INGLEWOOD AVENUE  
INGLEWOOD, CALIFORNIA 90301

# Assay Certificate

Date: NOV 21 1972

The samples received from Mr. E.E. Putnam assayed as follows:

Sample Identification	Gold		Silver	
	oz. per ton	value per ton	oz. per ton	value per ton
Ore	3.57	\$214.00	none	---

**REED ENGINEERING**  
522 W. FIRST STREET  
RIALTO, CALIFORNIA 92376

Assayer *P. Putnam*

Silver \$1.80 per oz. Gold \$35.00 per oz.  
\$60.00