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October 5, 1979

71 to *1.27 per yard

35⁰⁰/02

X 10 = \$ 17.70 yd
at \$ 350 02

The following pages are copies taken from the U.S. Department of the Interior's Geological Survey Bulletin #1355, "Placer Gold Deposits of Arizona."

It should be noted that this bulletin refers to gold values that reflect a gold price of approximately \$18.00 per ounce.

To arrive at the current dollar per yard figures, the amounts should be multiplied by 20 to arrive at a figure of \$360. or higher.

AJM

Telephone (213) 332-5210

A. J. Madden



eisenhauer LABORATORIES

1110 East Edna Place Covina, California 91724

October 9, 1974

WE HAVE ASSAYED

one

SAMPLES

ASSAY PER TON OF 2000 POUNDS

DESCRIPTION	NO.	GOLD OUNCES	SILVER OUNCES	WET LEAD %	COPPER %	ZINC %	IRON %	%	%	%	%
# 3		1.89	0.43								

CHARGES \$ _____

Rec'd 1/12/82
From
A. Kosak

C O P Y

The Jackpot mining property (160 Acres) in Yuma County is available at this time. The Lease-Purchase agreement would be a \$20,000. down payment, \$2,500. per month minimum royalty payment against a 12% over-riding royalty payment on all values recovered. All monies paid would apply to an end price of \$2,000,000.

P10M052
over

My agreement with Hammond & Assoc. would be a finder's fee (or commission) to be paid as each payment (down-payment and royalty payments) is received by me until the total end price of \$2,000,000.. is reached.

At your discretion, the down payment could be increased to whatever you felt the traffic would bear. Naturally, this amount would apply toward the end price. Any other details can be discussed in future conversations.

(Excerpt from letter to Hammond & Assoc. from owner dated 12-6-81)

JACKPOT GROUP

That group of Placer Mining Claims known as the "Jackpot Claim" comprising approximately 160 acres in Yuma County, Arizona, as appears in Docket 263, page 417, and amended as appears in Docket 263, page 417, and amended as appears in Docket 271, page 286, and partially relocated, as appears in Docket 564, page 477, and Docket 629, page 125, (Jackpot Extension), all as recorded in the office of the Yuma County Recorder and further described as follows:

The North Half of the Northwest Quarter of the Northwest Quarter (N1/2NW1/4NW1/4) and the North half of the Northeast Quarter of the Northwest Quarter (N1/2 NE1/4 NW1/4), Section 9, Township 3 North, Range 18 West of the Gila and Salt River Base and Meridian.

South Half of the Northwest Quarter of the Southwest Quarter (S1/2 NW1/4 SW1/4), Section 4, Township 3 North, Range 18 West of the Gila and Salt River Base and Meridian.

Southeast Quarter of the Southwest Quarter (SE1/4 SW1/4) of Section 4, Township 3 North, Range 18 West of the Gila and Salt River Base and Meridian.

Southwest Quarter of the Southwest Quarter (SW1/4 SW1/4) of Section 4, Township 3 North, Range 18 West of the Gila and Salt River Base and Meridian.

The South Half of the Northeast Quarter of the Southwest Quarter (S1/2 NE1/4 SW1/4) of Section 4, Township 3 North, Range 18 West of the Gila and Salt River Base and Meridian.

INDEXED

MICROFILMED

18918

State of Arizona }
County of Yuma }

I hereby certify that the within instrument was filed and indexed at the request of

[Signature]

1951 11 10 20

In Docket *119-122*

on Page *119-122*

Witness my hand and official seal the day and year aforesaid.

CARA N. LITTO

(County Recorder)

[Signature]

A.J. MADDEN COMPANY

The Madden Company owns the leases on eight placer mining claims (160 acres) in an extremely accessible area of Yuma County, Arizona. These claims are known as the Jackpot mine and are located 9 miles south east of Quartzsite, Arizona just south of Interstate 10. We also own three mill site claims (15 acres) right along side of Interstate 10 about 7 miles from the mine site. The road from the mine to the mill site is very good, being mostly hard-top and county-maintained graded gravel. Adequate water is available at the mill site.

These claims are considered among the richest in Arizona and are so written up in the "U.S. Geological Survey of Placer Claims in Arizona" (U.S. Department of Interior Geological Survey Bulletin #1355). Best estimates of available placer material on the Jackpot mine is between 12,000,000 and 20,000,000 cubic yards.

Assay reports by one of California's leading laboratories indicate values from a high of 1.89 oz. of gold per ton to a low of .06 oz. per ton. Conservative estimates of the average value per cubic yard, using the .06 oz. per ton assay report, is approximately \$25.00 per yard. A yard of this ore weighs about 2,800 lbs. With proper equipment, 2,000 cubic yards per day can be processed at a cost of less than \$2.00 per yard.

These claims are available for sale and a quit claim deed of ownership of the claims, free and clear of all encumbrances, can be deposited in an escrow.

For _____ all:

Enc. Geological, assay, and lab reports, legal descriptions and map.

Wilson, 1961: Location; placer-mining activity; distribution of gold-bearing gravels.

79. PLOMOSA DISTRICTS

Location: West side of the Plomosa Mountains, Tps. 3 and 4 N., R. 18 W.; T. 2 N., R. 17 W.

Topographic map: Quartzsite 15-minute quadrangle.

Geologic map: Miller, 1970, Geologic map of the Quartzsite quadrangle, Yuma County, Arizona, scale 1:62,500.

Access: From Quartzsite, it is about 5 miles southeast on dirt roads to placer area.

Extent: The Plomosa placers are found at the western edge of the Plomosa Mountains in and near Plomosa Wash south of Scaddan Mountain (Tps. 3 and 4 N., R. 18 W.). The extent of the placers in the Plomosa district is not known, but some reports indicate that gold-bearing gravels are found for about 3-4 miles along the western edge of the mountains. Most large-scale placer activity was apparently concentrated in secs. 3 and 4, T. 3 N., R. 18 W., near the old town of Plomosa. Small placers were apparently worked in Cave Creek in the southern part of the range (T. 2 N., R. 17 W.).

Production history: The Plomosa placers were worked in the early 1860's about the same time as the La Paz placers. Early production is unknown, but the extensive diggings remaining from the early workers indicate that production was large. The Plomosa placers were actively sampled and mined during the 1910's by companies using large-scale drywashing machines; these operations attracted much attention from mining men at the time, and the resulting literature described the gravels and mining techniques in great detail. Production records indicate that these operations were not a commercial success. Various reports of the average value of the gravels claim values as high as \$20 per yard in placer gold, but more reasonable estimates range between 71 cents to \$1.77 per yard. The placers worked by the Yuma Consolidated Co. and the Plomosa Placer Co. during the period 1915-16 were cemented gravels as thick as 140 feet; the gold was concentrated at various horizons in the gravels. The placers were steadily mined by individual drywashers until the 1950's.

Source: Gold-bearing veins occur in the metamorphic rocks in the immediate vicinity of the placers and are considered to be the source of the gold in the gravels.

Literature:

Allen, 1922: Quotes Heikes and Yale (1913).

Bancroft, 1911: Placer-mining techniques and operations; character of the placer gravels; source.

Heikes and Yale, 1913: Location; character and thickness of placer gravel; gold values per cubic yard; results of sampling gravel; placer-mining operations; information is abstracted from a professional report (unpublished) by John A. Church; produced from 1904 to 1912.

Jones, 1915: Quotes Bancroft (1911); placer-mining activity during 1914.

Keiser, 1916: Describes placer-mining operations and techniques used by Yuma Consolidated and Plomosa Placer Cos.

Koschmann and Bergendahl, 1968: History; production.

Maltman, 1917: Placer-mining techniques and operations; character, thickness of average value of placer ground.

Mining and Scientific Press, 1916: Note on placer plants operated by Yuma Consolidated and Plomosa Placer Cos. Includes average value of different gravel horizons in 140-foot-deep hole on Yuma Consolidated land.

Plummer, 1916: Placer-mining techniques and operations by Yuma Consolidated Co. and Plomosa Placer properties; character, thickness, average value of placer gravels; distribution of gold.

Root, 1912: Gold values in gravels.

Wilson, 1961: Repeats information given by Bancroft (1911); Heikes and Yale (1913); placer-mining activity during the period 1932-33.

OTHER DISTRICTS

80. CIENGA DISTRICT

Placer gold was recovered in 1910 from this district, which is on the Buckskin Mountains on the east side of the Colorado River south of the junction with the Bill Williams River (T. 10 N., R. 18 W.). The district contains small copper and gold deposits consisting of small pockets of ore minerals in shear zones in sedimentary rocks; some pockets were rich in free gold.

Literature:

Wilson, Cunningham, and Butler, 1934: Describes lode deposits.

81. COCOPAH DISTRICT

Placer gold was credited to this district in 1934. I have found no information about a district of this name.

82. FORTUNA DISTRICT

The Fortuna district is on the west flank of the Gila Mountains at the old Fortuna mine (T. 10 S., R. 20 W.). The Fortuna district was actively worked between 1896 and 1904, producing more than \$2.5 million in gold. Most of the gold credited to placer production



BAHAMIAN REFINING CORPORATION
 CUSTOM REFINERS, COMPLETE ANALYSIS & FLOWSHEET DESIGN

9222 N. 14TH AVE., PHOENIX, ARIZ. 85021
 TELEPHONE 0001 279-0702

November 26, 1977

Dear Mr. Manden:

As you know the concentrate you delivered to me did not contain any of the plus 20 mesh values, therefore, you can add those values to the following to get a true bank run analysis.

The free milling gold is 4.33 oz. per ton and a 23 hour chlorine leach recovered 3.64 oz. per ton which is a 84% recovery. However, I know that a specially tuned leach can give you at least 92% in 6 hours.

The locked in values in the black sand produced an additional 13.531 oz. per ton of gold, giving the following totals.

	<u>oz./ton</u>	<u>price</u>	<u>ext.</u>
Au	17.861	\$163.00	\$2911.34
Ag	20.676	4.71	139.77
Pt	2.73	175.00	477.75
Pd	1.97	65.00	128.05
Ir	5.24	310.00	1624.40
Rh	2.46	460.00	1131.60
Os	1.72	135.00	232.20

Total Precious Metals per Ton \$6645.11

In addition to the above values you can add 74 lbs of lead and 36 lbs of zinc per ton.

It is a lucky thing I had 63.5 lbs of cons to work with because it took all of it, as I had to make double runs on various elements.

Drop by when you can as this is a very exceptional ore and I would like to work with you on it.

Sincerely,

 Fred Pinell, Jr.

FP:kt

Note: 11/28/77 Prices of the various precious metals are based on the market as of 11/24/77