TELEPHONE: AREA CODE 702 - 322-1131

September 16, 1974

Mr. John J. Twomey
15 Court Square
Suite 303
Boston, Massachusetts 02108

Subject: ANMOREL GROUP OF PLACER CLAIMS
Pershing County, Nevada

This property was visited twice. The first time with Nat Varisco, John Twomey, one of the owners Thomas H. Craig, and a Mr. Will Siebert and his son, both from the nearby Scossa mine. This visit was on August 22, 1974.

My second visit was on September 5, 1974 with an assistant, Don Hibbert of Lovelock, Nevada.

At the time of the first visit, which was mainly to become acquainted with the property, a 70 lb sample was taken from material that was reportedly concentrates from a dry washing machine. After another examination of this pile of sandy material it appears that it is more than likely the tailings from the dry washer. Panning of the 70 lb sample recovered 10mg of gold (\$0.048 in value). The calculated grade of the sampled material is \$1.38 per ton.

\*Note: all gold values are based on gold at \$150.00 per cz.

During my second visit a more through look was taken at the placer plant than there was time for on the first trip. The plant appears adequate to sustain a small scale effective operation, provided the water supply holds out, and there is proper supervision. There was not time to completely check out the mining equipment; however some of it may be too large and cumbersom for an economical small scale operation; and would eventually need to be replaced by more suitable machines.

This placer is a typical desert placer, as described on the following page.

from
PLACER EXAMINATIONS
Principles and Practice
by John H. Wells
Technical Bulletin 4
U.S. Department of the Interior
Bureau of Land Managment.

Desert placers in the Southwest occur under widely varying conditions but taken as a whole, they are so different from normal stream placers as to deserve a special classification. When dealing with the usual desert placer the mineral examiner must learn to disregard some of the rules of stream deposition, or at least, he must learn to apply them with caution. Desert placers are found in arid regions where erosion and transportation of debris depends largely on fast-rising streams that rush down gullies and dry washes following summer cloudbursts. During intervening periods, varying amounts of sand, gravel or side-hill detritus is carried in from the sides by lighter, intermittent rain wash which is sufficient to move material into the washes but not carry it further. When the next heavy rain comes, a torrential flow may sweep up all of the accumulated detrital fill, or only part of it, depending on intensity and duration of the storm and depth of fill. It should be obvious that the intermittent flows provide scant opportunity for effective sorting of the gravels or concentration of gold. Under such condtions the movement and concentration of placer gold will be extremely erratic. Moreover, where the entire bedload is not moved, any gold concentration resulting from a

sudden water flow will be found at the bottom of the temporary channel existing at that time. This may be well above bedrock.

Desert miners have learned from experience that gold enrichments are sometimes found resting on caliche layers, particularly those near the ground surface, but such surface or near-surface concentrations are commonly small, residual-type accumulations of gold left behind where lighter rnaterial has been removed by rain wash and wind action. In other words, such enrichments result from the removal of valueless material rather than from the concentration of gold by normal stream processes. It should be stressed that in some desert placers the only economically minable ground is related to superficial concentrations and, at best, the chance of finding pay gravel is to a great extent fortuitous and largely dependent on careful prospecting.

Descriptions of many desert placer areas in the Southwest can be found in a number of publications among which are those published by the Arizona Bureau of Mines (Wilson and Fansett, 1961), the University of Nevada (Vanderburg, 1936) and the California Division of Mines (Holey, 1923, pp. 154, 160)

On my second trip the following samples were taken with the assistance of Mr. Hibbert. These samples were panned by Mr. Hibbert who is an experienced practical placer miner.

Sample #3949--5 lb grab sample from pan under dry washer. \$3.90/ton(should be the concentrate)

2mg gold 1 large and two small colors. If this sample was, in fact dry washer concentrate, the machine was not doing a good job or the feed was quite low grade.

Sample #3947--8 lb grab, probably concentrate from the Denver Pulsating re-cleaner jigs which were working on the tailings from the 42" Pan American jigs.

7mg gold 4 colors \$8.40 per ton

Sample #3948--10 lb grab from 20 containers of table concentrate. The tables worked on the tailings from the Denver Pulsating jigs.

17.0mg 1 color of 7mg, 6 colors of 5mg, 30 colors = 5mg. \$8.10 per ton

Samples numbered 3947 and 3948 show that the Pan American 42" jigs were catching the coarse gold, since no coarse gold was found in the Pan American jig tailings. Probably they saved a good portion of the finer gold.

The above three samples were taken in the placer plant.

Field Samples:

Nine samples were taken across the placer field, from west to east. They were taken adjacent to old workings, such as drift mines, bulldozer cuts, and other types of placer work. The object of the sampling was to obtain an idea of the gold values in unworked gravels adjacent to previously mined ground.

The location of these samples, #3950 through #3958, as shown on the accompaning 'Map of Anmorel Group Placers', are very approximate due to the fact that I could not find any claim posts to tie sample locations to. The map serves to indicate the general area from which the samples were taken.

The field samples, #3950 through #3958, were all very low grade. For this reason no dollar values were calculated.

Sample #3953 contained 8 colors. =- 1 #1 color, 4 \$2 colors and 3 #3 colors.

\* Note: a #1 color weighs 4 to 10 mgs.

a #2 color weighs 1 to 4 mgs

a #3 color weighs less than 1 mg.

Sample #3954 contained 5 #3 colors.

Sample #3956 contained 6 #3 colors (very fine).

Samples numbered 3950,3951,3952, and 3958 each sample had only 1 #3 color (fine).

Samples #3955 and 3957 had no colors.

Conclusion:

The field sampling indicates that the gravel, between areas. worked in the past, is of low grade and will not sustain a placer plant of the small size as that now on the property.

There are undoubtedly higher grade areas or "runs" on the property. These might be profitably worked by a small and well organized operation.

To prove up ore reserves sufficient for a large scale placer mine, (ore being defined as material that can be mined and treated at a profit), would necessitate a preliminary sampling program costing from \$20,000 to \$50,000. At the conclusion of the preliminary sampling more extensive sampling might be indicated. On the other hand, the sampling could well show that there was not enough gold in the placer to make a large mine and the project would be shut down.

There is a distinct possibility that a man, such as Mr. Will Siebert of the Scocca mine, with the aid of his som and possibly one or two helpers could, for a time, by working higher grade runs make expenses and a small operating profit. In some areas such work might be usable is lieu of a sampling program.

### RECOMMENDATIONS:

If a large and immediately profitable mine is expected to be developed do not take on this property.

Should you wish to speculate on developing a small to medium sized placer mine at this property, begin a small and planned sampling campaign coupled with limited mining. As soon as sufficient pertinent data has been obtained immediatly re-evaluate the project and determine whether to continue or J. McLaren Forbes to shut down.

4953 #4 wtll. 40 3954 #5wtlb. 27 +10 Remarks. no au no cons. This was clay sample in long cuts #6 wtlb. 12 十五山 3956-RED #7 wt lb 33

# 8 wall . 38 + 12" 3958 # 9 wtlb. 43 + 2"

Lovelock Nev. 9-6-742 Placer samples panned for Mc Faren Forbes, Bens, New. #1 3950 # MALE 20# + \$4-75# 一年-12章 # 2.11/16 435 #391711. 40#

unmarked 43# probably above ned sample which was 188 3958

Lovelock Nev. 89419 Sept, 7, 1974.

Mt. J. MaJaren Forbes: 2275 Muellet Drive. Beno, Nevada 89502

your samples have been carefully panned down and an and coins put in seperate containers.

Some of the colors are very fine and you may loose them trying to get a look. The number of solors on vials.

The grey clay sample had no gold or coins. all the samples disintergrate or except the grey clay.

Thanks again for the info on the Wodsworth places

Statement of wages.
Two days @ \$50,00 per \$1,00.00

Very truly yours.

Don C. Hibbert

Boy 658 Lovelock, Dev. 89419.

Ph. 273-2721. Lovelock. after 10:00 Am before

9,00 Pm.

September 9, 1974

Mr. Don. C. Hibbert Box 658 Lovelock. Nevada 89419

Dear Don:

Enclosed find my check for \$103.30 to cover your wages for two days plus expenses.

The addressof the placer drill reg I was telling you about it:

"Par-X" Placer Equipment Co. P.O. Box 537 120 Est G St Benecia, Calif.

I got this address some years ago and by now they may be out of business. No need to return the picture.

Sincerely,

J.McLaren Forbes

Congress, aring. 85332. Oct 1, 1974.

Mr. I Madaren Forbes. Consulting Geologist 2275 Mueller Drive Beno, nev. 89502

Dear maci Received your letter and check, thanks for same, also the picture of the Ligging machine. It looks effective and smill get in touch with them if possible It is still pretty warm down here and I howent found a good place to live yet. Just a few mines starting here and here about. yothing exciting.

The wrecked one of the trucks and a trailed With load, coming down, for a loss of around the 500,00 so my summer savings went upon smoke. Ho one was huit

> Sincerly, Don C. Hibbert 281 Congress Boy 281 Congress avij 85332.

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Tai Pan Am dig's 42" Hutch Denver Russatrus des Re clean to con. bin ban

Gold (a \$15000 / 02 troy 31, 163 mg = 1 oz trong \$ 150.00 - 31,103 = \$ 0.00482 per mg use Ing = \$7-0.005 per mg.

31.1 gms 1 tout Igram X. 032 = tray or. /mg = ,00003.2 = 11 150° ÷ 31.1 = \$ 0. 482 = 19ram January 8 /bs dig re-cleanon con! (2000 ÷ 8) × 7mg = 1750 mg 1.75 gms / ton 1,75 .032 .05 25 350 15000 525 .05600 39 18 10 -165 Toble con (2000 = 10) X 17 = 1700 mg 1.70 gms / Tor -032 .0510 340 2550 .05 + 4002/00 .51 \$ 7.6 50 5/bs dry wish com. 0,80 160 (2000 = 5) X 2 = 800 mg .482 0.80 gms - 0,8 .03 # 00048 \$3,856 ,0240 0 / Tan 900 \$3.8400 300 \$3.6 00 / tor

Location at Maphet Hola claims by Tevomey T3+N R29 E - Macer claimi Anmore | # 1 160 +. W'h Sec 21 E 1/2 Sec 27 #2 160 A. 5 1/2 Sec 22 - N/2 Sec 27 Sec 22 HW/4 " " (a NW/4 y N/2 Sec 27) NW 4 NW/4 Sec 26 N / 4 Sec 26 # 3 160 A 5 h-5/2/Sec 23 NW 14 of NW 4 See 26 # of 160A NE 14 4 NE 14 Sec 2) Eh J Sec 22 Why Sec 23 10 acres in £ 1/2 Sec 26 650 acres in all Jan Craige - Sherman Oaks Minerals Malerials 213-990- 7040 how 213-986-965K Carsar Cely Evenett Hers

290° 330 State on hell to 252 2500 at head of #3951 to 2 3950 350 ±100 yd come shapen baling piles Stake on hill to #3953 158° 210' bank on top of stopps 15' bank (sample lower 7') stake on 1411 T 4 0171° to cop! #1 Ty is hill at Newd 308° to rooked the cabing small ridge To to Ty 280° 750' To is small knowl To to Bulldozer cut in flat ± 100' long on TIO to T6 246° 750'
TIO to T13 81° 750° T-13 Red bank 286° 264' or west of reg 7 T-13 to T 14 187° 600°

31 T-13 to Tree 198° ey welf

T-14 to tree 201° T-14 to E gully & workings for + 600

1. 5 28.8 701 9000. 1000 560 28.8 x#0.048 = 1382/ton concentrate Au =\$150000 12 = 31.1 gms 150 20/ Ton 31.1gm = value 9111 # 4.83 1 gm their sompla = 14:49 o 1 gm ..01 = 0.0483 .001 = 0.00483 # .04830 of gold from 70 /bs

# 1,38 × 30 = 41.40 41.40 - 150T - \$0.276 Par lon per feel 1.38 × 40 = \$0.22 per tan 1,32 × 20 = 0.18 fee or

3 gms au = \$ \$ 14.49 from 100 165 of sample = 60 grams per ton 60: 31.1 = 1.93 or 1.93 x 150 = \$ 289,50 60 x# 4.83 per gram \$ 309.80 Per ton of concentrate \$ 289.80 ×30 =\$ 869 4.00 \$ 86 94.00 (Sold in ) \$ 150 Tous = \$ 5.796 on feed

$$\frac{789,80}{389,80} \times \frac{700}{40} = 1159300$$

$$\frac{150}{150} = \frac{1}{5}9300$$

$$\frac{700}{150} = 579600$$

$$\frac{150}{150} = 3.86/T$$
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# PERSHING PRESCRIPTION PHARMACY

(Adjoining Lovelock Shopping Center) FRED C. WALLACE, Reg. Pharmacist

320 MAIN STREET

Customer's Order No...

#### LOVELOCK, NEVADA

11 A.M.-7:30 P.M. - CLOSED SUNDAYS

#### **PHONE 273-2226**

Date

Name						16.		
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Flatpakit & Moore Business Forms, Inc.

## PERSHING PRESCRIPTION PHARMACY

(Adjoining Lovelock Shopping Center)
FRED C. WALLACE, Reg. Pharmacist

320 MAIN STREET

Customer's Order No.

LOVELOCK, NEVADA

Date 9/6 1974

11 A.M.-7:30 P.M. - CLOSED SUNDAYS

**PHONE 273-2226** 

Address							
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCI.	MDSE. RETD.	PAID OUT	
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				TOTAL			

501-A ALL claim

ALL claims and returned goods MUST be accompanied by this bill

21086

Rec'd by

# J. McLAREN FORBES Consulting Geologist

Rabbit Hole Vulue of panned gold @ \$1500 Jounce = \$0.048 Mining = \$ 1,38 1707 2275 MUELLER DRIVE 10 mg gold panned RENO, NEVADA 89502 from 70 16 sample Troin pile entone: (AREA CODE 702) 322-1131
Tailings TELEPHONE: (AREA CODE 702) 322-1131 826-1545

dry washing machine

SHOPPING CENTER
P. O. BOX 650
LOVELOCK, NEVADA 89419

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THANK YOU









