

9-30-31

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Item 8

3490 0008

September 30, 1931.

Mr. R. J. Duncan, Supt.,  
Bodie, Calif.

Dear Sir:-

During this recent summer on several short trips to the Pamlico mining district I briefly examined the properties of Mr. F. R. Dodge of Hawthorne, Nevada. His holdings embrace practically all the old mine properties in Pamlico district. Pamlico is about 12 miles south-east from Hawthorne in Nevada on the old Hawthorne to Mina highway. The mines I was concerned with were the La Panta and Evening Star mines on the La Panta vein, The Gold Bug mine and these on the Sunset group average \$1.73 gold per ton per 3.2 feet width. One highgrade pillar sampled \$252.50 for 0.5 foot width. A composite

The La Panta vein was the only one that promised any good results for anyone outside of leasers. The vein is about 2 1/2 miles long and varies in width from one to ten feet. On the surface the vein parallels a fine grained diabase dike which has intruded but slightly higher grade. Five samples averaged \$2.30 for 3.5 feet width. A sample from the best part of the Evening star 2000 ton dump assayed \$5.51 gold per ton. The averaged samples include a special sample of 0.4 foot width of highgrade quartz that averaged \$100.00. This sample of course brought the average up very high, although the north end is narrow and uninteresting for economic purposes. It decreased the average width.

This end of the vein was apparently too low grade for others to make profit on and remains so today for us, since my average of samples is \$.72 gold per ton for an average width of two feet.

The Pamlico-Sunset group was very promising but the Sunset group has not been enriched by secondary ore as much as the highgrade Pamlico group. There are several interesting veins that apparently "make" at the intersections. Most of these are now being worked out. Samples from the Sunset veins average \$2.20 gold, and are very high



part of the mine. The main weakness is that the values do not show on the 300 level and the workings are considerably less below the 135 level than above it. It looks as though the replacement vein ends against the diabase dike just below the 300 level. The samples and the workings strongly suggest that the values are concentrated in limonite and crushed quartz pockets which are spotted thru the vein irregularly. Even the low grade ore is not continuous enough to be interesting. The important point with regard to the highgrade gold pockets is that there are none left exposed and the chances of finding more are very slim unless there is an ore shoot that has never been found. I have not been able to determine that, although of course Mr. Dodge feels quite confident that there is much highgrade ore between the 135 and 300 level southwest from the vertical shaft. Thirteen samples other than those on the assay map average \$1.73 gold per ton per 3.2 feet width. One highgrade pillar sampled \$253.50 for 0.5 foot width. A composite grab sample of the 500 tons of fill in the various stopes assayed \$4.14 gold and 0.45 ounces silver per ton. The Evening star mine at the south-east end of the vein shows the vein to be somewhat narrower but slightly higher grade. Five samples averaged \$8.80 for 2.5 feet width. A sample from the best part of the Evening star 2000 ton dump assayed \$5.51 gold per ton. The averaged samples include a special sample of 0.4 foot width of highgrade quartz that assayed \$109.50. This sample of course brought the average up considerably although it decreased the average width.

The Pamlico-Sunset groups are very similar but the Sunset group has not been enriched by secondary ore as much as the highgrade Pamlico group. There are several interesting veins that apparently "make" at the intersections. Most of the ore has been worked out. Samples from the Sunset veins average \$2.20 gold, and are very high

in galena. However, the veins are quite narrow and the ore bodies are small. The Pamlico veins are almost entirely worked out and the ore depth is limited to very near the surface. Average of samples is 2.5 feet at \$6.50 gold and considerable lead per ton.

The Gold bug vein in the granite north-east of the diabase dike varies in width from one to eight feet. The average of nine samples taken is \$3.46 gold per ton for a width of 2.5 feet

Although my examination was by no means complete for such a complicated district, I feel safe in stating that the company has not passed up an opportunity to establish a flourishing lasting mine when I advised Mr. Dodge that we could not consider his properties further at present.

Yours truly,

*Francis Frederick*

EX F.F.:HS

cc: W. H. B.



Don Burger Property (Harold's Club)  
 North marking - Two Ridge -  
 could be: 500 ft or more long (up to 1000')  
 x 3' to 8' wide, dips 65-70° E

South part - one ridge  
 could be 500' long x 3' - 20' wide

Ridge - 480' high over U.S. 3. Dine hole  
 x 5' - 20' wide (8-15 = average) = 13' wide

$$\frac{480 \times 13 \times 1000}{13} = 480,000 \text{ tons}$$

Said to be 3000 to 4000 ft long.  
 Dips 45° E. Sometimes two bands.

Dips W. the hill -

Heavy grade = .72 local.  
 \$1.50 And Ag also

1" = 100'

100' at 31°  
 75' at 30°

20' long

Good  
 in dump

Sampled  
 Pansite  
 - 100' long

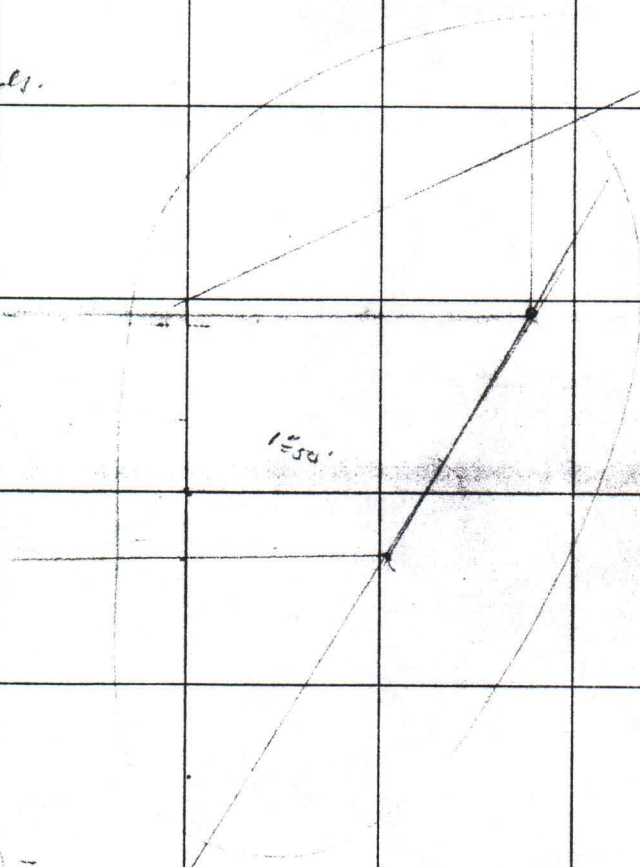
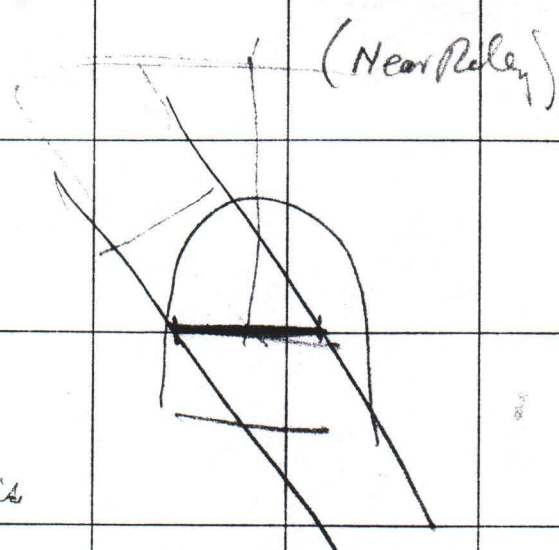
To be in hard ground  
 - 200' long  
 "Bamblin"  
 - 200' long  
 - 200' long  
 - 200' long

6" = 3 ft  
 2-6" = 1/2 to 1 1/2 ft  
 No W. in material  
 piece is 1/2 to 1 ft  
 sample is 1/2 ft

12/20  
 19/20  
 9/20  
 5/20  
 1/20

45'  
 85'  
 125'  
 145' x 13 x 5

50  
 V  
 INCI



September 30, 1931.

Mr. W. H. Blackburn,  
Crocker Building,  
San Francisco, Calif.

Dear Sir:-

Enclosed are letters concerning my examination of Mr. Dodge's Pamlico Mining District 12 miles southeast of Hawthorne or the old Mina Highway.

I have sent the letter of dismissal to Mr. Dodge to definitely terminate his lingering desire for Treadwell Yukon to take over his properties since I understand that he still believed we were interested in further considering his offer. However, I did tell him last July that since the La Panta assay map threw La Panta out of critical consideration we could not take over the properties unless Pamlico and the other veins stood up, and since I had not time to examine the rest of the district thoroughly enough to make a reasonable decision he had better not count on us. He said, he had some other party interested and I told him he had better go ahead with them. That probably is not a very definite way to terminate an examination but by such means I'll learn.

Sincerely yours,

*Franklin F. ...*

FF:HS  
cc: R.J.D.



North  
 June 1938  
 Aug - Sept 1934  
 Home, Tenn., Northern Nevada  
 Humboldt Co.  
 Nevada.  
 mine  
 1" = 40'

