



Initials: HL

File Name: 4969

Commodity: Ag Au Pb Zn

Country: USA

State/Province: NEVADA

County: CLARK

Project: YELLOW PINE

Date: 07/15/1933

Title/Subject: BRICK OPERATIONS Report.  
SUMMARY OF "FOOTWALL ORE BODY"

Notes: \_\_\_\_\_

# \_\_\_\_\_ Oversize Doc(s)

Y Assay Data

Y Log(s)

Map Scale: \_\_\_\_\_

T: 245

R: 58 E

S: 20



UNITED STATES SMELTING REFINING  
AND MINING COMPANY  
SALT LAKE CITY, UTAH

C O P Y

For Mr. N. W. Rice

Yellow Pine Mine  
Goodsprings, Nevada  
July 15, 1933

Mr. D. D. Muir, Jr.,  
Gen'l. Mgr., United States S.R. & M.Co.,  
Salt Lake City, Utah.

Dear Sir:

Re: YELLOW PINE MINE

Reporting briefly as to operations for the week ending  
Saturday, July 15, 1933.

Except for a broken part on the compressor, which was quickly repaired, operations proceeded smoothly during the week. In the 851 drift an advance of  $55\frac{1}{2}$  ft., - a daily average of about 8 ft., - was accomplished, making a total distance of 79 ft. that the drift has been driven since the commencement of operations ten days ago. An existing raise from this level was connected with the level above, a distance of fifteen feet, for the purpose of improving the ventilation.

My surveys of the stopes on the "Footwall Orebody" reveal several missing segments, which, in view of the large size of this orebody in places, may be of considerable importance. The probable position of these missing segments can be explored by short drives from existing workings; and since the cost of this work will be more than covered by savings already effected in the operating schedule, I feel that this exploration work can safely be attempted without in any way jeopardizing the principal objective. Should any one of these segments be found the ore encountered should prove very helpful in defraying the cost of the present exploration program, provided Mr. Eardley succeeds in obtaining acceptable terms from the Ozark Smelting & Mining Company.

The last contract between the Ozark S. & M. Co. and the Yellow Pine Mining Company was dated Feb. 3, 1931, ran for the term of one year, and provided for the shipment of about 600 tons monthly of zinc-lead carbonate ore, the average assay of which per month was not to be less than 30% zinc and 10% lead, and was not to contain more than 2% sulphur nor more than  $\frac{1}{4}$  of copper, cadmium, bismuth or antimony. On this basis, the price paid was  $3\frac{1}{4}$ ¢ per lb. of zinc and dry lead combined (the dry lead to be wet assay less  $1\frac{1}{2}\%$ ), f.o.b. Coffeyville, Kansas. At this rate, 40% combined ore, consisting of 30% zinc and 10% lead ( $8\frac{1}{2}\%$  dry lead) would return about \$25.00 per ton, f.o.b. Coffeyville, which, after deducting freight of about \$10.50 per dry ton, would leave \$14.50 to cover mining, transportation from the mine to Jean, Nevada, and mining profit. At the present time such a rate should afford a satisfactory profit,