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RECONSTRUCTION FINANCE CORPORATION
MINING DIVISION
PROGRESS REPORT OF SUPERVISING ENGINEER

Docket No. ND 5503
Sam Norris Hungerman, Ariz.
Date of Inspection: 10-14-43
Date of Report: 10-25-43

The property was last visited on September 14, 1943, by Supervising Engineer Bryan R. Frisbie, and development under the loan as of that date was described in his Progress Report dated September 22, 1943. Further development under the loan to date of October 14, 1943, was noted as follows:

The winze was sunk to 113' and a level was opened on the vein at 100 ft. A crosscut was driven 16 feet into the hanging wall and the country beyond was tested by a drill hole 11 feet long. The crosscut disclosed a fracture zone 14 feet wide containing scattered poor mineralization, and the drill hole showed nothing of interest. Drifts were run out in each direction on the vein. The north drift face at 22 feet from the shaft showed low grade sphalerite mineralization (Sample No. 1) in the west half of the face. This drift has angled across the fracture zone and will be turned more westerly to conform with the strike of the fractures. The south drift face at 16 feet from the crosscut showed practically no mineralization. Drifting was in progress in both faces. The borrower wrote in recently saying that the drifts had advanced 14 feet further in the north end and 18 feet in the south end and that both faces were showing good zinc ore. He took several samples and promises to send in the assays as soon as he has them.

The south drift on the main level was advanced another 6 feet and showed rather strong copper-zinc sulphide mineralization in the face and for a short distance back from the face (see sketch and sample No. 2). Previously the drift had shown only poor mineralization except at the start.

The showing in the mine was not particularly attractive and the best chance for developing something worth while would appear to depend upon picking up a downward extension in the 100 ft. level south drift of the good ore now showing in the south end of the main level.

The operator has partially completed the erection of a large ore bin at the portal of the tunnel. Work upon this has been stopped, however, pending the development of ore which would justify its completion.

The crew consists of the following:

1 Superintendent (Sam Norris)
1 Boss
2 Compressor and shop
2 Hoist
2 Tram
2 Miners
2 Muckers

Total 12

T. P. LANE
Supervising Engineer

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Granted
C

Mine 'DETROIT, Pb., Zn. Date February 22, 1943

District Wallapai (Mineral Park) Engineer Earl F. Hastings

Subject: Reconstruction Finance Corporation
Preliminary Development Loan

Docket No. Phoenix O-141
Date Application Received February 15, 1943
Date of Report February 22, 1943

1. Name and address of applicant (correspondent):
'Sam Norris, Kingman, Arizona.

2. Character of project and estimated cost thereof:
'Lead, zinc. Clean out 300-foot crosscut and 50-foot winze, sink 50-feet deeper and drift 100 feet. $5,000.

3. Location of property:
Wallapai Mining District, Mineral Park Area, Mohave County, Arizona.

4. Applicant's interest in or ownership of property:
Applicant is owner.

5. Loan requested:
$5,000.

6. Loan recommended:
$1,000.

7. Comments:
(A) Information relative to this property is incomplete and indirect. The Billings report, included in the docket, quotes from a "report made in 1919 on the Detroit". Billings refers to reports of other engineers, but not by name. The origin of the information is, therefore, quite obscure and cannot be considered as useable evidence.

The only reference which bears the stamp of authenticity is that made by Mr. I. M. George, a man of unquestionable integrity, to three car load shipments of ore, the value of which is not stated. Mr. George refers to the considerable zinc encountered which caused cessation of operations at that time. There is not, however, reference to the specific extent and value of ore anticipated nor to any other conditions pertaining to the property.

(B) The writer has visited the Detroit and adjoining properties and is of the opinion that conditions are favorable for the development of lead-zinc ores. No sampling was done, but the history of the area and surface geology would indicate possibilities on the Detroit group.

(C) A loan in the amount of $1,000 is recommended. This amount should be sufficient to reopen existing workings and investigate ore occurrence. The 300-foot crosscut will offer no problem as the country rock in the district stands exceptionally well in most cases. Unless considerable stoping from the drift and winze has been accomplished (which is apparently not the case), little difficulty

should be encountered in making these workings accessible for thorough sampling to determine whether or not the development program outlined by the applicant is justified.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings, Projects Engineer