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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GILA COPPER COMPANY PROPERTY

ALTERNATE NAMES:
SUN CLAIMS
FLUX CLAIM

PINAL COUNTY MILS NUMBER: 168A

LOCATION: TOWNSHIP 3 S RANGE 13 E SECTION 15 QUARTER SW
LATITUDE: N 33DEG 09MIN 50SEC LONGITUDE: W 111DEG 00MIN 45SEC
TOPO MAP NAME: TEAPOT MOUNTAIN - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
COPPER

BIBLIOGRAPHY:
ADMMR GILA COPPER COMPANY FILE

HAYDEN, STONE & C

87 MILK STREET, BOSTON.
25 BROAD ST., NEW YORK.

BRANCH OFFICES: PORTLAND, MAINE.
NEW HAVEN, CONN.
DETROIT, MICH.

Gila Copper Company

Gila Copper Company

THE shares of the GILA COPPER COMPANY are now dealt in on our curb in New York and Boston.

The following is a statement of the organization of the Gila Copper Company:—

Capital stock authorized	1,000,000 shares
Capital stock outstanding	605,000 shares
Par value per share	\$10.00
Capital stock in treasury	395,000 shares

MANAGEMENT.

President	Sherwood Aldrich
Vice-President	C. M. MacNeill
Secretary and Treasurer	Eugene P. Shove
Directors: The above and Seeley W. Mudd, Spencer Penrose, Philip Wiseman and Charles H. Cutting.	
Executive Committee: Seeley W. Mudd, Chairman, and C. M. MacNeill and Sherwood Aldrich.	
Manager	Philip Wiseman

Four drills are being started upon a drilling campaign upon Gila territory, and two more drills have been ordered and will be set to work as soon as they arrive.

The following is a copy of a report on the company's properties made under date of May 30, 1909, by Mr. S. W. Mudd, Chairman of the Executive Committee, and Mr. Philip Wiseman, Manager.

LOCATION.

The property of the Gila Copper Company is located in Mineral Creek Mining District, Pinal County, Arizona, and is about one mile from the town of Ray and about seven miles north of Kelvin. Kelvin is eighty-one miles east of Phoenix on the Phoenix & Eastern Railway, and between Kelvin and Ray the Ray Consolidated Copper Company own and operate a narrow gauge railroad, which is now being rebuilt as a standard gauge line. It is expected that within a year or two such further railroad building will be completed as will place Kelvin on a transcontinental line, rather than on a branch. Kelvin is on the north bank of the Gila River at the mouth of Mineral Creek, which creek crosses the grounds of this company some miles to the north.

PROPERTY.

The company owns in addition to its mill sites about 950 acres of lode claims, for the greater part of which patents should be received within a short time. Approximately 40 acres of this ground is either almost or entirely surrounded by the more or less completely developed claims of the Ray Consolidated Copper Company, and the remaining acreage lies adjoining the territory owned by the latter company on the north and northwest.

GEOLOGY.

The mineralized copper-bearing schist belt in which the Ray Consolidated Copper Company now has developed over twenty million tons of ore, and partially developed about an equal amount carrying 2.3% copper, extends from northwest to southeast for a length of about two and one-half miles, and shows a width from northeast to southwest of about three-quarters of a mile. Within this belt all of the rocks are highly mineralized and certain areas contain enormous bodies of commercial ore. The ore is found as a bed overlain by a capping of leached and valueless rock and is similar in occurrence to the ore bodies of Bingham Canyon, Utah, and Ely, Nevada. The copper is present principally as chalcocite finely disseminated through the rock mass and in small seams and veinlets. Within the territory of the Gila Copper Company there is included approximately 250 acres of the mineralized schist of a character similar to that on the ground of the Ray Consolidated Copper Company. Judging from surface indications, therefore, it may be said that the Gila Copper Company owns about 250 acres of promising ground and about 700 acres of a less promising character.

DEVELOPMENT.

The property has been developed by 3,000 feet of underground workings, and 6,350 feet of churn drilling. On the Flux claim eight drill holes and a shaft from which a little development work has been done indicate the presence of about 800,000 tons of ore averaging 1.63% copper.

On the Sun claim four drill holes, three of which are not yet deep enough to reach the bottom of the ore, taken in connection with some drill holes on the property of the Ray Consolidated Copper Company at points distant less than 50 feet from the property owned by the Gila Copper Company, indicate the existence of about 1,600,000 tons of ore averaging 2% copper. These drill holes and the work on the adjacent claims of the Ray Consolidated Copper Company to the north and west leaves no reason for doubting the existence of a large tonnage of payable ore in the 40 acres of ground which is partially surrounded by more or less completely developed claims of the Ray Consolidated Copper Company.

The mineralized schist belt is about a half mile wide along the line which separates the property of the Ray Consolidated Copper Company from the most important holding of the Gila Copper Company, which is a solid block of ground about 3,000 feet long, covering the northwestern end of the schist belt.

The drilling map of the Ray Consolidated Copper Company shows a series of holes at 200-foot intervals for a distance of almost 2,500 feet on a course approximately parallel to the line separating the properties of the two companies and distant therefrom about 700 feet on the average, and distant from 300 to 600 feet from the Sun claim above referred to. The most northerly three of these holes show no valuable ore, while eight holes to the south show an average thickness of 160 feet of ore, averaging 2.28% copper for a length of 1,600 feet.

Such a development within about 700 feet of the southwestern end of the most important block of ground owned by the Gila Copper Company is very encouraging, and it is expected that the drilling to be started in the near future will develop a large tonnage of commercial ore.

HAYDEN, STONE & CO.

Boston, June, 1909.