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The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 06/20/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: RIVERSIDE

ALTERNATE NAMES:
STONE

LA PAZ COUNTY MILS NUMBER: 144

LOCATION: TOWNSHIP 10 N RANGE 14 W SECTION 5 QUARTER SW
LATITUDE: N 34DEG 13MIN 56SEC LONGITUDE: W 113DEG 43MIN 53SEC
TOPO MAP NAME: IVES PEAK - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER OXIDE

BIBLIOGRAPHY:
AZBM FILE DATA CIRCA 1973
ADDITIONAL HOLDINGS IN T10N R 14W SEC 9
ADMMR RIVERSIDE FILE

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date: 1/4/45

Name of Mine: Steenie and other mines

Owner or Operator: Lester Huthmacher

Address: Box 83, Wickenburg, Arizona

Mine Location: 45 miles north of Wickenburg

Filing Information

File System:

File No.:

This chart to be used for gallons of gasoline required per month.

PRESENT OPERATIONS: (check X)

Production ✓; Development ; Financing ; Sale of mine ;

Experimental (sampling) ; Owner's occasional trip ;

Other (specify)

PRODUCTION: Past and Future.

	Tons
Approx. tons last 3 months	
Approx. present rate per 3 months	100 tons per month
Anticipated rate next 3 months	100 tons per month
If in distant future check (X) here	

EQUIPMENT OPERATED:

Type	Quantity or Horse Power	Miles or Hours Per Month	Gallons Required Per Month
Personal Cars			
Light or Service Trucks			
Ore Hauling Trucks	29 Diamond 2 ton	2000	1000 gal per
Compressors			
Other Mine or Mill Eqpt.			

PRODUCT PRODUCED OR CONTEMPLATED: Name metals or minerals.

Copper

REMARKS: Mr. Huthmacher is hauling copper ore to Steenie and other mines in this district. This smelter is recommended for the war effort

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By George A. Callan

Copy.
May 26-1916.

PRELIMINARY REPORT ON PROPERTY AND CONDITIONS OF THE R. M. STENE MINES CO. LTD.

LOCATION:

On the Bill Williams River, which is the dividing line of Yuma and Mohave Counties, Arizona. Camp is on the Mohave side of the river, 30 miles north of Wenden, a station on the Arizona and California cut off on the Santa Fe, or 46 miles west of Congress Junction on the S. F. P & P. R. R. From the latter station, a good wagon road leads direct to the property, the last two miles of which have been just completed by your company. Just before reaching the camp, crossing of the river wash is necessary and would be difficult in the rainy season. To overcome this, your President, Mr. Stene, has selected a bridge site, just south of camp and is taking up the matter of a short direct road, which would be part of new highway from Phoenix to Kingman and would extend from the Wenden road through the camp to Signal.

HOLDINGS:

Consist of two groups of claims, one of which, the Riverside, is in Yuma County and has 18 claims and millsite. Directly across the river and connected by end lines, is the Oregon and Oregonian Group of 20 claims and millsite with water rights. All are held by assessment work.

GEOLOGY:

The geology of the district has been described by Willis T. Lee, of the U. S. Geological Survey in Bulletin No.353 and also by Prof. L. A. Griswold, in a report to Mr. R. M. Stene of your company. For these above reasons, I will confine myself to the description of the rock in which the veins occur.

Chas. M. Donohoe.

Copy.

FORMATION:

On both groups the veins lie between a foot wall of gneissic rhyolite and a hanging wall of compact altered rhyolite. The vein matter is an epidote gangue with copper carbonates and silicates. Two prominent prophyry dikes cut both groups and promise interesting points for development later.

DEVELOPMENT:

On the Riverside Group, the best showing occurs on Riverside No.I, close to the river. It is a vein of about 10 feet wide, with copper carbonates and silicates disseminated through an epidote gangue. The foot wall is of gneissic rhyolite and the hanging of compact rhyolite. No work of any account has been done on this group, but at this point, development would be cheap. On all the other claims, open cuts and assessment work is all too shallow to show any definite walls, but on Riverside No I, at least 100 feet of tunnel should be run in on the ore.

On the Oregon and Oregonian, west of the camp, the main development has been carried on and consists of various open cuts, shallow shafts and pits. On account of this, the showing here is much greater than on the Riverside and at present, is the point on which the company is prosecuting its work.

Of these workings, the No Comma Cut, the Rogers Shaft and the Sand Hole are the most interesting and give the best chance to study the conditions. All show shipping ore of good grade. An average sample gave 6% copper.

Chas. M. Donohoe.

5 Py.

CONDITIONS IN DISTRICT:

South of the company's holdings in Yuma County, about 30 miles distant, the Planet Mine is shipping daily, nearer and in a direct south line, is the Swansea, shipping daily and 8 miles southeast, is the Montana, a patented group, the owners of which are holding at a high figure. North of the camp, a few miles, is the Rawhide, with a record production of silver-copper ore and still north of that, is the old Mc Cracken, one of the famous silver producers of the South West. I mention these above properties to show the general mineralization of the vicinity.

General conditions are favorable to development in mining. Wood and water are plenty. Climate ideal for Arizona.

Although considerable distance from railway, freight charges are not high and supplies cost but little more than in any other Arizona camp.

RECOMMENDATIONS:

From the surface showings and general development, I must recommend that you continue your present outlined work with these suggestions:

You have contracted a fifty foot shaft at the Rogers pit--this should be finished.

At the Mc Comas out and the Sand Hole, I would carry out this same method. Sink 50 feet at each point, but force contractors to stay with the ore, that the true dip of the veins can be ascertained.

On the Riverside No I, above the river, I recommend you drive a 100 feet tunnel with the ore. This is a good showing and should not be neglected.

Chas. M. Donohoe.

After the dips and extent of ore is determined by above work, diamond drilling will be the most economic way of extending the development, and the present work shows fine chances of opening enough shipping ore to carry out drilling expense.

CONCLUSION:

Having several of the most competent metallurgists in the world in your company, I will not enter the treatment of the ores. Until development of sulphides, good indications of which are given in the Riverside group, the best method of handling will be sorting and shipping.

I attach sketch maps of groups, showing location of workings, river, etc.

To do justice to your holdings would require at least a week or ten days on the ground and should you desire such, will arrange for this after your present development has reached depth.

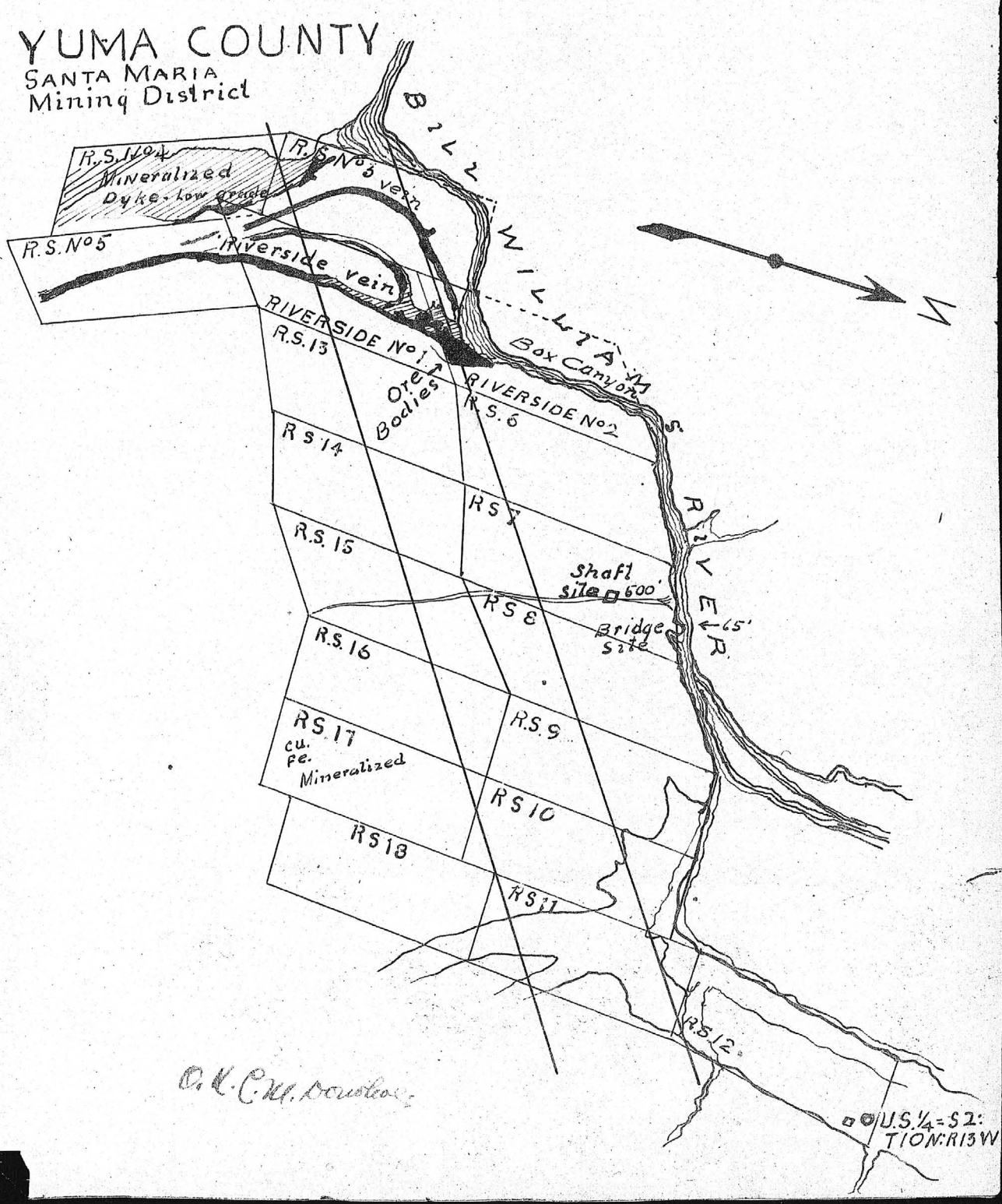
Your property shows merit and should soon reach profitable producing stage.

Very respectfully,

Chas. M. Doolittle, E.M.

May 26-1916.

RIVERSIDE GROUP
PROPERTY OF
R. M. STENE MINES CO. LTD.



O. K. C. M. Doulton

Copy.
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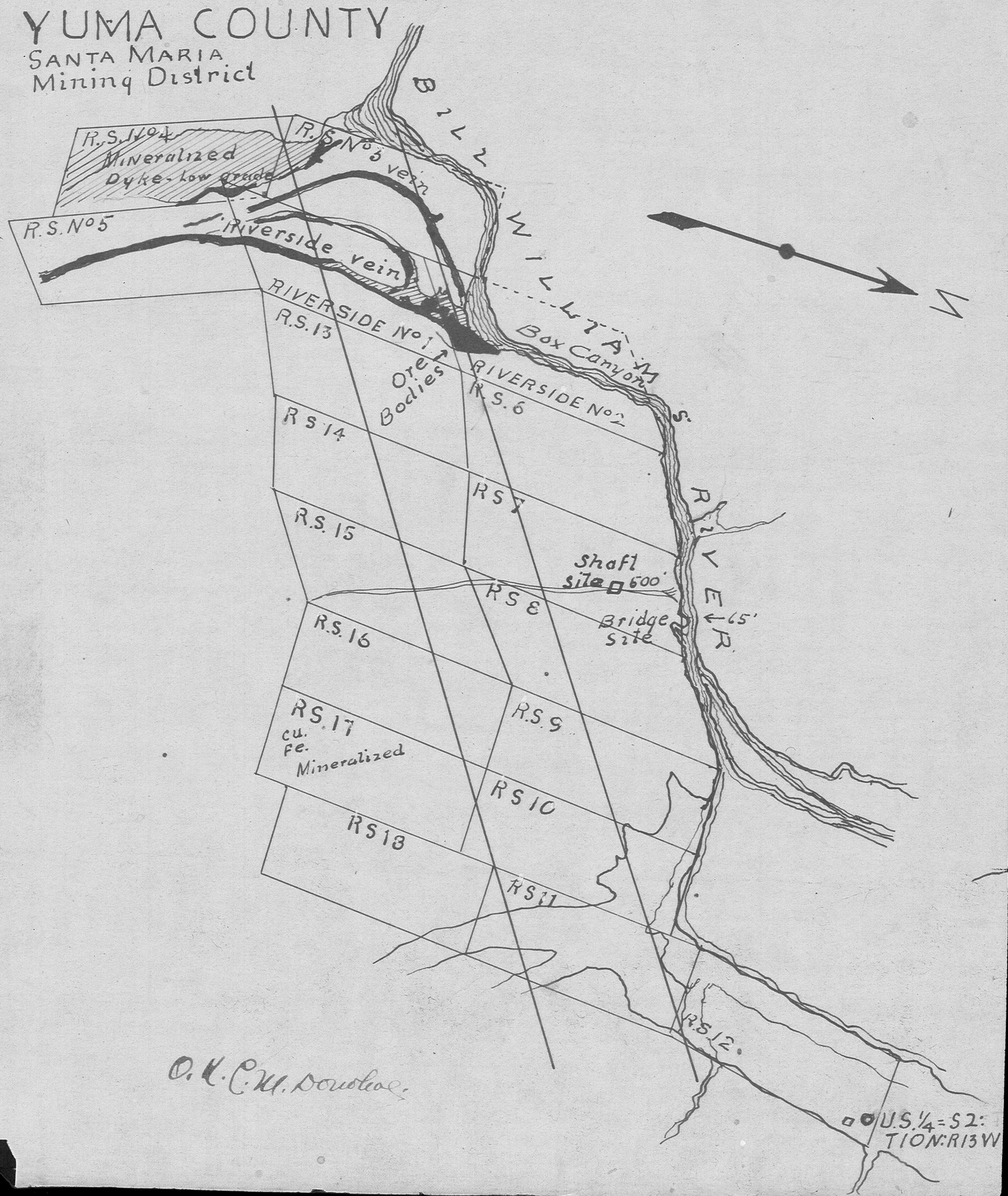
May 26-1916.

RIVERSIDE GROUP
PROPERTY OF
R. M. STENE MINES CO. LTD.

YUMA COUNTY
SANTA MARIA
Mining District



O. U. C. M. Douglas