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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: PRIETA CHINDA

ALTERNATE NAMES:
VALLEY VIEW

MARICOPA COUNTY MILS NUMBER: 150

LOCATION: TOWNSHIP 5 N RANGE 8 W SECTION 21 QUARTER NW
LATITUDE: N 33DEG 45MIN 48SEC LONGITUDE: W 113DEG 06MIN 18SEC
TOPO MAP NAME: AGUILA - 15 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:
MANGANESE OXIDE

BIBLIOGRAPHY:
USGS AGUILA QUAD
ADMMR PRIETA CHINDA MINE FILE
ADMMR "U" FILE
FARNHAM L & STEART L USBM IC 7843 P 18

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

MANGANESE SURVEY

Mine. PRIETA CHINDA (11 claims)

Date June 26, 1942

District Vulture Dist., Maricopa Co.

Engineer Elgin B. Holt

Subject:

BRIEF REPORT

OWNERS: ✓ Julia M. Powell & Eola L. Hatch, Aguila, Arizona.

METALS: Manganese: Psilomelane, pyrolusite. Calcite is also a constituent of the ore.

LOCATION: Property is located around 12 miles south of Aguila and one mile northeast of the Pump Mine. It is reached from Aguila over a county maintained road to within two miles of property; thence by an unimproved desert road to mine.

GEOLOGY, DEVELOPMENT WORK, VEIN, ETC.: This group of claims lie in a low hilly country composed mainly of red biotite andesite. A mineralized fault zone of brecciated andesite in which lenses of manganese ore are found outcropping is traceable at intervals for around 7500 feet; said zone striking North 60 degrees West and dipping slightly to the southwest. The zone traverses a mesa and then crosses a rugged ridge to the northwest. The elevation of the apex of ridge is around 200 feet above the surrounding mesas. Prospect work has been carried out on the zone at the foot of the said ridge, thereby uncovering a manganese deposit of unusual promise. The said prospect work consists of several open cuts from three to four feet deep showing manganese ore of goodly grade in place for a length of around 100 feet by 10 feet wide. Width of entire brecciated zone has not as yet been determined, but there seems to be several parallel veins across a width of 300 feet or more.

ORE RESERVES: This property is a raw prospect with no ore blocked out at all. However, ~~it is a prospect~~ it has all the ear-marks that if developed it would produce considerable ore running around 15 per cent manganese for the proposed Parker mill. Also, while no estimate can now be made as to the possible tonnage that might be developed, I believe the showing is such that this property warrants the expenditure of at least \$20,000 in exploratory work. Unquestionably, if the mine could be opened up along intelligent lines, it would produce considerable low grade ore for the plant mentioned.

Furthermore, there is evidence that shipping ore could be mined at the present time from surface outcroppings, inasmuch as one sample ~~was~~ taken by Mr. D. B. Powell, who represents owners, ~~that~~ assayed 49.8 per cent manganese.

Elgin B. Holt.

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Elgin B. Holt (Signed)

September 8, 1942

Mr. D. B. Powell
Aguila, Arizona

Dear Mr. Powell:

I am enclosing a brief report
on the Prieta Chinda mine claims as requested
in your letter of September 2.

I would like to be advised of your
progress on a loan application and will be
glad to be of assistance if possible.

Very truly yours,

J. S. Coupal,
Director

JSC:hal

Enclosure

DEPT. MINERAL RESOURCES
RECEIVED
SEP 4 1942
PHOENIX, ARIZONA

Aguila, Ariz., Sept. 2, 1942

Department of Mineral Resources,
Home Builders Building,
Phoenix, Arizona

Gentlemen:-

Some weeks ago Mr. Elgin Holt examined the Prieta Chinda manganese claims which are owned by Powell and Hatch. Would it be possible to get a copy of Mr. Holt's report on these claims. I felt it might help us in getting our loan to work these claims.

Yours truly,

D. B. Powell

REFERENCES

See IC 7843 p18

Secs17,21,T5N,R8W