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07/23/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: PAT WALSH GROUP

ALTERNATE NAMES:

GRAND VIEW GROUP
MONSTER GROUP

GILA COUNTY MILS NUMBER: 428A

LOCATION: TOWNSHIP 9 N RANGE 10 E SECTION 5 QUARTER E2
LATITUDE: N 34DEG 09MIN 10SEC LONGITUDE: W 111DEG 20MIN 53SEC
TOPO MAP NAME: PAYSON SOUTH - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER
SILVER
GOLD
BARIUM BARITE

BIBLIOGRAPHY:

ADMMR PAT WALSH GROUP
ELEVATORSKI E A AZ IND MIN 1978 P 29
CLAIMS EXTEND INTO SEC 9-T9N-R10E &
SEC 32-T10N-R10E

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Pat Walsh Group (6 miles So of Payson)
(Sec. 579 T4N. R10E)

Date 6-5-58

District Green Valley Dist, Gila Co.

Engineer Lewis A. Smith

Subject: Mine reconnaissance

Owner: Pat Walsh, General Delivery, Payson

Claims: 40 unpatented (these more or less surround the Ox Bow property).

Work: Several bulldozer cuts and assessment pits.

Metals: Copper, gold and silver

Geology: In the brief time available only generalities could be gone into. Generally the area consists of diorite invaded by basic to intermediate dikes of large size. The main intrusive core appears to be an intensely sheeted andesite porphyry or fine grained diorite porphyry with localized diabasic areas in them. The dikes to the north plunge under the diorite and re-emerge further north to a limited extent. Quartz veins and hematite rich streaks or blebs contain gold and some silver. The indicated length of the intrusive zone is about 3 miles including the OX Bow property. South of the Payson-Mesa Highway, the dike area is several hundred feet wide and was not traced to its southern extremity even though followed for at least a mile. The entire mass of dike material appears to contain some copper mineralization, which is partly oxidized and partly chalcopyrite. The chalcopyrite in places carries some chalcocite. The intrusive zone trends NW-SE. One-half of the area is capped by diorite with some schist and greenstone. The remainder or south $\frac{1}{2}$ is capped by isolated floaters of these rocks. According to Walsh, he has traced this zone for several miles to the southeast, but could not evaluate the material. The highway crosses the zone in a 50 foot cut near the middle. This cut offered the only clear-cut chance to observe the relationship between the intrusive and the cap rocks. Four general samples across the south $\frac{1}{2}$ of the area assayed: -

(1)	0.06 oz. Au.,	1.80 oz. Ag.	3.10% copper
(2)	0.02 oz. Au.,	0.90 oz. Ag.	0.90% copper
(3)	0.06 oz. Au.,	0.80 oz. Ag.	3.20% copper
(4)	<u>0.08 oz. Au.,</u>	<u>1.60 oz. Ag.</u>	<u>0.80% copper</u>

* Average 0.055 oz. Au. 1.27 oz. Ag. 200 % copper

The only way to prove whether the property has merit would be by means of several thousand feet of core drilling. As the assays above indicate, the distribution of values tends to be erratic and this is somewhat borne out by observation of a concentrated area. This may be due to the intensive but somewhat inconsistent sheeting pattern developed in the intrusive and the diorite. This all indicates that no evaluation of merit could be made without the drilling program.

* These samples according to Walsh^S were taken in 100' widths across the intrusive and 500 foot lengths. Chips were taken from outcrops at intervals of 10' feet both ways. Cuts indicated that the copper distribution was in seams or blebs throughout the mass. Part of the copper was in chalcopyrite and part was as an oxidized halo around the sulphide. However, in places the copper minerals were too finely divided for field identification. Little chalcocite was observed, although microscopic study might show more, particularly if it is in the form of "sooty" chalcocite. The oxide minerals appeared to be malachite, or chrysocolla, and a little cuprite.

GRAND VIEW AND MONSTER GROUPS
Green Valley Mining Districts
Payson, Arizona.

Owner: Pat J. Walsh, Payson, Arizona.

The property is located about 6 miles south of Payson and lies adjacent to the Globe-Payson Highway, mostly on the east side of the road.

Geology:

Over 300 acres of the mineralized area was observed but the limits were not defined and the area is of much greater extent.

The rocks of the area are classified by Eldred D. Wilson in Ore Deposits of the Payson District as pre-cambrian in age. Within the area visited the formations consists of light grey granitic rock which is traversed by numerous rather wide dikes of darker colored rock which appeared to be diorite in composition. The trend of the darker rocks is N 45 E and within these the mineralization appeared to be more intense.

Mineralization consists chiefly of chalcopyrite, pyrite and some little bornite. The copper minerals are oxidized at the surface but oxidation is very shallow sometimes giving way to clean sulphide within a few inches. Mineralization appears to be distributed more or less uniformly as observed in hundreds of small outcrops over the area. Some mineralization occurs in both types of rocks wherever observed with exception of one wide band of the light colored granitic rock some 200 feet in width running thru the heart of the deposit, which appeared to be barren.

Summary:

The copper mineralization in the Walsh property is undoubtedly extensive and drilling may prove it to be a large low grade deposit.

The property was represented to carry between \$1.00 and \$2.00 in gold-silver values which would make the property very attractive, combined with the copper content. One sample was taken from outcrops and diggings, composed of over 50 grabs from various points distributed over the area observed in order to determine the gold content. This sample assayed, Au .01, Ag .01, Copper 0.72, which discounts the reported gold-silver content.

At present the deposit is of no interest due to the low values together with it's location some 90 miles from rail. It will undoubtedly become of interest when the present higher grade copper deposits are exhausted.

December 1946.

Edwin A. Stone