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Tucson, Arizona
January 28, 1975

To: Mr. J.B. Imswiler
IMC

From: A.J. Perry
Perry, Knox, Kaufman, Inc.

Subject: Examination -
Charlotte Claims Area (Triphahn Property)
White Peaks Mining District, Maricopa Co., Arizona

Summary

About 100,000 tons of low grade manganiferous gold-silver ore has reportedly been measured in an area of old prospects on the Triphahn Property. An additional 500,000 tons is said to be indicated. Potential for any real reserve of low grade -- at least several tens of millions of tons does not appear to be present.

Recommendation

IMC should take no interest in the Triphahn Property.

Location

The Triphahn Property reportedly consists of about 40 unpatented lode claims covering portions of Secs. 9, 10, 15 and 16, T5N, R1W in the Heiroglyphic Mountains (claims records not checked). The property is accessible via Bell Road west for 10 miles from I-10 (Black Canyon Highway) to 107th Road, then north largely on unmarked and unmaintained circuitous roads for about 13 miles to the principal prospect area (see the attached location map).

The prospect area is situated within one or two miles of the route of the proposed CAP canal (canal survey well marked) and about one mile from a now abandoned silica flux quarry. There are high voltage transmission lines near the property and a 600 foot deep, once productive water well is said to be located about 2 miles SE of the principal prospect area.

Ownership

The claims area is controlled by the Triphahn family, a pioneer Phoenix plumbing family. PKK was told of the property by Mr. Steve Radvak, Vancouver consultant. Radvak's agent,

Mr. Gerold Weathers, a Phoenix consulting geologist, directed the author to the property. According to Radvak and Weathers, the property is now available for option -- terms not discussed.

Extent of Examination

Mr. Weathers toured the author underground, pointed out the highlights of the possible potential of the property, and briefly reviewed past exploration with which he (Weathers) was acquainted. Perry was on the claims the majority of one day. Six samples were collected -- assays and descriptions attached.

History

No detail of the property's past is known. The single underground workings consist of a 100' inclined shaft and a few hundred feet of drift and crosscut. Only a few cars of ore could possibly have been shipped. A 1946 settlement sheet for 8.29 tons of 1.85 oz Au and 0.40 oz Ag grade material, said to have been produced from the property was viewed. At the west end of the claims block a "mickey mouse" attempt has been made at copper oxide leaching.

Mr. Weather managed exploration on the claims on two different occasions. According to Weathers more than 30 angled and vertical percussion holes and three diamond drill holes have been drilled - Weathers calculates some ore reserve as a result of this exploration.

General Geology

You are referred to the Arizona Bureau of Mines Geologic Map of Maricopa County for the regional geologic setting. Within the prospect area the principal rock types are mixed schists of the Yavapai Series (P6). At the shaft a 12+' wide N60E trending andesite dike has been emplaced cutting across the grain of the generally N20-30E trending schistosity. Complex manganiferous calcite, siderite and quartz veinlets and veins up to 2 feet in width occupy portions of the dike zone. The dike is rapidly lost beneath cover NE of the shaft. It is apparently offset to the SE at a location about 700 feet NE of the shaft; appearing again several hundred feet further along strike. Numerous other veins, veinlets and pegmatitic quartz masses are found in the prospect area.

Potential

Geologist Weathers has measured a low grade gold reserve of 112,500 tons adjacent to the N-S dozer cut (see Fig. VI). He believes an additional 594,700 tons may be indicated extending SW from the measured blocks the shaft area. He says that because of circulation difficulties drill hole cuttings/core analyses do not bear out this projection.

There are several shallow dipping "wad"/calcite/quartz veins and a few irregular < 1" quartz-calcite veinlets exposed in the large dozer cut. No spectacular vein widths were noted underground.

Results of PKK Sampling

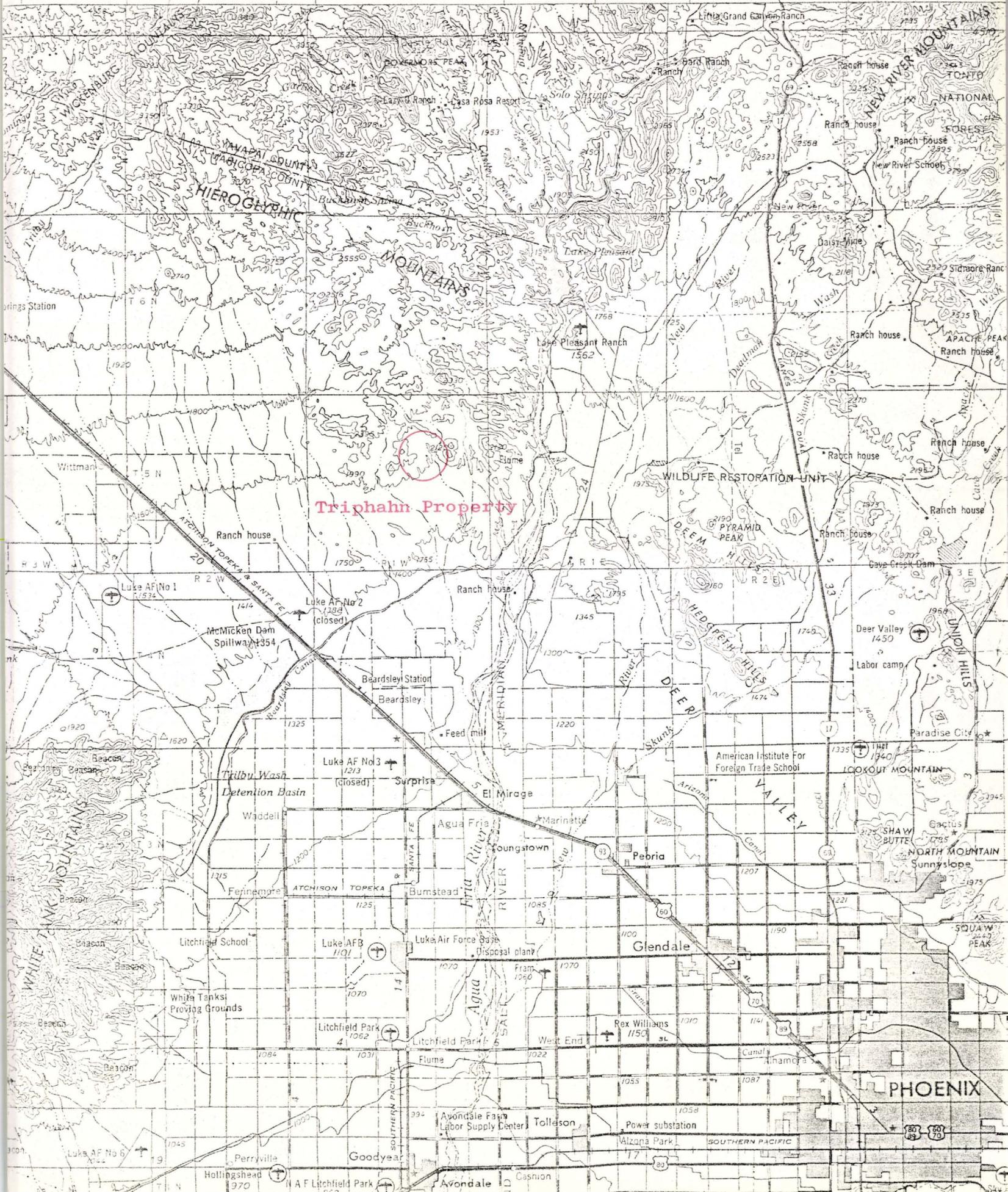
Six samples were collected on the Triphahn Property. Results and descriptions are tabulated below. In summary, analyses show only exceedingly low grade material (\approx 0.01 oz. Au and < 0.50 oz. Ag.) to be present over the area declared by Weathers to contain a low grade reserve -- grade \approx .06oz. Au. -- in fact the only assay +.06 oz. Au recorded by PKK was from analysis of a select sample of vein only material from the long dozer cut. The grades recorded in pencil on the attached Fig. VI are reportedly assays taken by Weathers, showing dump material with values of 0.08 and 0.14 oz. Au. These values could not be duplicated by PKK.

<u>Sample No.</u>	<u>Sample Description</u>	<u>Analysis</u>	
		<u>Au(oz/T)</u>	<u>Ag (oz/T)</u>
AZ-75-1	Grab, dump, main shaft	0.030	0.33
-2	Grab, dump material from long dozer cut-see FigVI	0.010	0.17
-3	Select sample, vn mat only, from walls long dozer cut	0.120	1.32
-4	chip channel from walls of long cut-S. most 40'	< 0.005	< 0.01
-5	as above, next 30' of walls N. of 75-4	< 0.005	< 0.01
-6	chip, irreg. Mn, Calc. vn, near DH8 (see Fig VI)	0.020	< 0.01

PRESCOTT 61 MI.

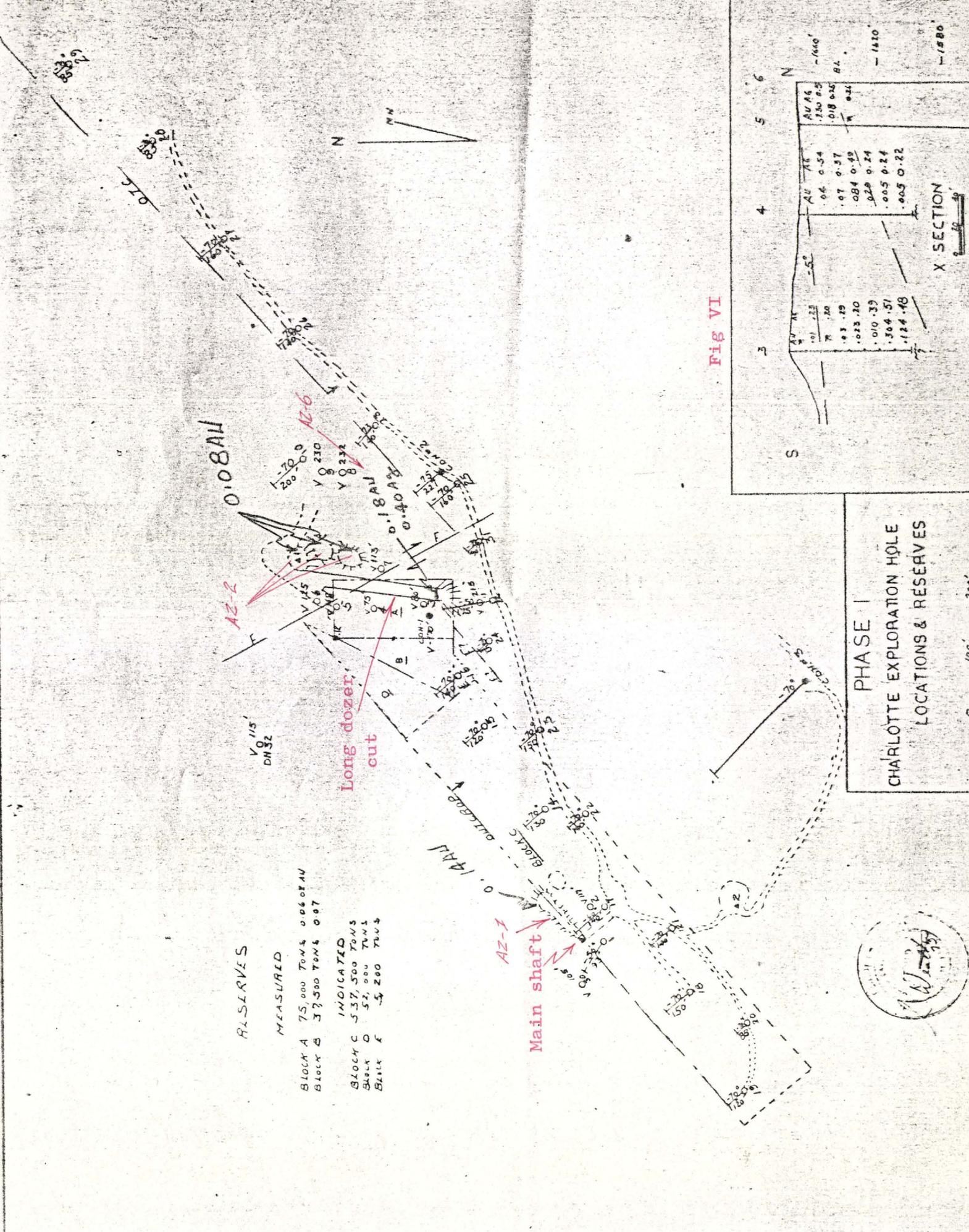
400 000 FEET (CENTRAL)

R 3 W 30' R 2 W R 1 W R 1 E 15' R 2 E R 3 E



Triphahn Property

PHOENIX



RESERVES

MEASURED

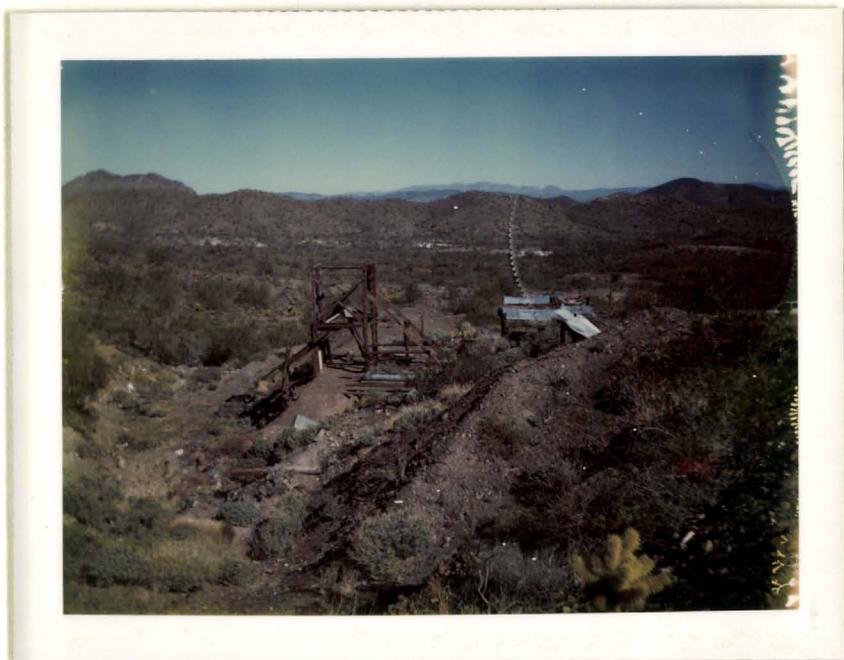
- BLOCK A 75,000 TONS 0.0608 AN
- BLOCK B 37,500 TONS 0.07
- INDICATED**
- BLOCK C 537,500 TONS
- BLOCK D 52,000 TONS
- BLOCK E 5,200 TONS

FIG VI

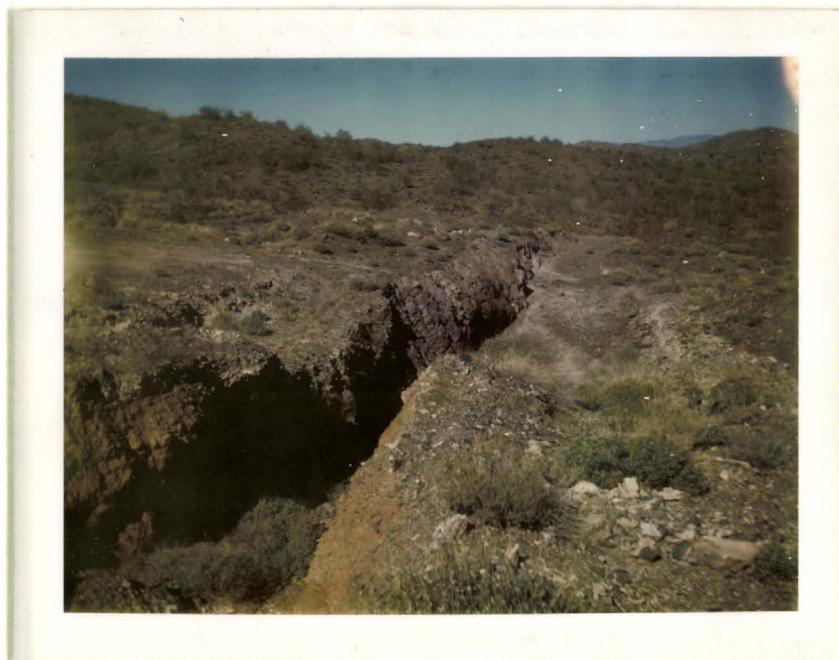
PHASE I
CHARLOTTE EXPLORATION HOLE
LOCATIONS & RESERVES

X SECTION

DEPTH	AREA	VOLUME
0 - 100	101.23	101.23
100 - 200	77.70	77.70
200 - 300	43.19	43.19
300 - 400	103.10	103.10
400 - 500	101.39	101.39
500 - 600	304.51	304.51
600 - 700	124.48	124.48
700 - 800	0.22	0.22
800 - 900	0.24	0.24
900 - 1000	0.18	0.18
1000 - 1100	0.34	0.34
1100 - 1200	0.22	0.22
1200 - 1300	0.24	0.24
1300 - 1400	0.18	0.18
1400 - 1500	0.22	0.22



Triphahn Property- Looking NE across
the main shaft



Looking North across large dozer cut
Triphahn Property, Maricopa Co.