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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: WINDY POINT

ALTERNATE NAMES:
GOLD STREAK

MOHAVE COUNTY MILS NUMBER: 105D

LOCATION: TOWNSHIP 23 N RANGE 17 W SECTION 18 QUARTER SW
LATITUDE: N 35DEG 22MIN 47SEC LONGITUDE: W 114DEG 08MIN 24SEC
TOPO MAP NAME: CHLORIDE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
SILVER
GOLD LODE
COPPER SULFIDE
IRON SULFIDE
ZINC SULFIDE
IRON HEMATITE

BIBLIOGRAPHY:
ADMMR WINDY POINT MINE FILE
SCHRADER, F.C. "MIN. DPSTS OF CRBT RNGE, BLCK
MTNS, GRND WSH CLFS,AZ" USGS BULL 397, P. 84
DINGS, M. "WALLAPAI MNG DIST, CRBT MTNS, AZ"
USGS BULL 978-E, MAP
BLM AMC FILE 13342
A.E.C. PRELIM. RECONN. RPT. 172-485, P. 50

REPORT

WINDY POINT MINE

TAKEN FROM

UNITED STATES GEOLOGICAL SURVEY

BY

F. C. SCHRADER.

CONTAINED IN BULLETIN No. 397.

*Taken from -
P 84*

*Mo-have Co.
Mineral Park Dist.*

LOCATION

THE WINDY POINT MINE IS THE NORTHEASTERN PART OF THE DISTRICT, ABOUT A MILE NORTHEAST OF MINERAL PARK, ON OPEN SLOPING OR HILLY GROUND, AT AN ELEVATION OF ABOUT 4,800 FEET. IT IS OWNED BY THE ARIZONA GOLD MINING AND METALLURGICAL COMPANY, WITH HEAD-QUARTERS AT KINGMAN.

DEVELOPMENT

IT IS DEVELOPED MAINLY BY A 105-FOOT SHAFT AND SMALL AMOUNT OF DRIFT. THE SHAFT STARTS IN GNEISS, BUT SOON ENTERS THE GRANITE. THE MINE IS NEWLY EQUIPPED WITH A GASOLINE HOIST AND ELECTRIC DRILLS.

GEOLOGY

THE COUNTRY ROCK IS THE PRE-CAMBRIAN GNEISSOID BIOTITE GRANITE AND BLACK AMPHYBOLITE SCHIST. THE GRANITE IS LESS DARK AND MICACEOUS THAN AT THE RURAL AND BUCKEYE MINES. THE STRUCTURE OR SHEETING STRIKES N. 85° W. AND DIPS ABOUT 75° S. BOTH THE GRANITE AND THE SCHIST ARE MORE OR LESS SERICITIZED AND IMPREGANATED WITH PYRITE AND ARSENOPYRITE NEAR THE VEIN. ABOUT 50 FEET FROM THE VEIN, ON ITS FOOT-WALL SIDE, THE COUNTRY ROCKS ARE CUT BY A PECULIAR GREENISH-GRAY PORPHYRITIC DIKE ROCK, WHICH SEEMS TO BE MINETTE, AND IS APPARENTLY YOUNGER THAN THE INTRUSIVE GRANITE PORPHYRY. THE LATTER IS ALSO PRESENT IN OUTCROPS NEAR BY, AND SOME OF IT WAS RECOGNIZED IN THE DUMP DEBRIS DERIVED FROM THE MINE.

WINDY POINT VEIN

THE DEPOSITS OCCUR IN A FISSURE VEIN WHICH STRIKES N. 42° W.

AND DIPS ABOUT 77° NE. IT IS 2 TO 4 FEET WIDE, AND THE PAY STREAK OR ORE SHOOT RANGES FROM 3 TO 24 INCHES IN WIDTH AND FAVORS THE HANGING-WALL SIDE.

ORE VALUES

THE VALUES ARE IN SILVER, GOLD, AND COPPER. THE MINERALS ARE PRINCIPALLY PYRITE, ARSENOPYRITE, AND CHALCOPYRITE. THE LAST SHIPMENT OF THE ORE IS REPORTED TO HAVE AVERAGED 3 OUNCES OF GOLD AND 486 OUNCES OF SILVER TO THE TON AND $2\frac{1}{2}$ PER CENT OF COPPER.

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