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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MAGMATIC COPPER

ALTERNATE NAMES:
STACY CLAIMS
LODE STAR

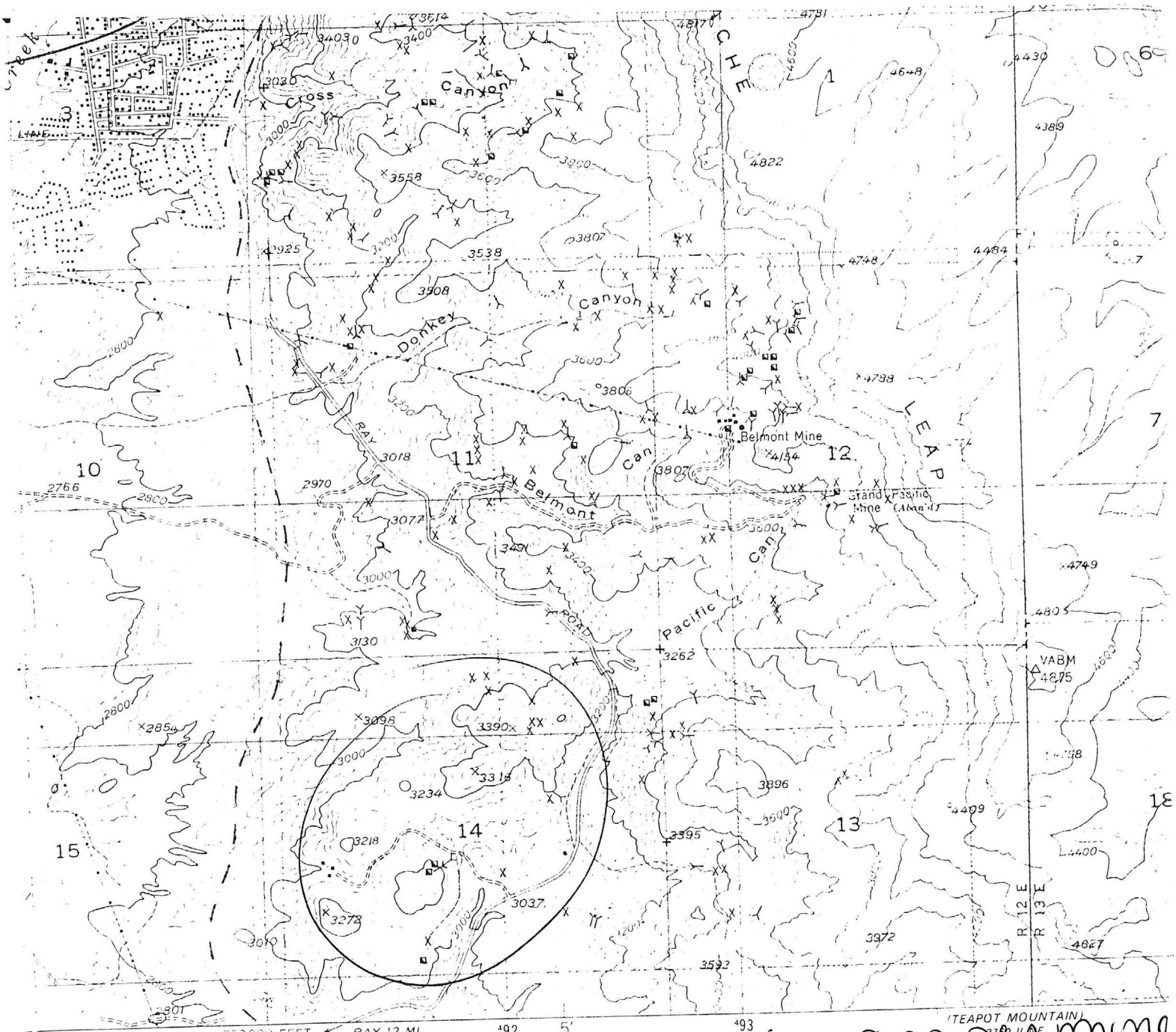
PINAL COUNTY MILS NUMBER: 113A

LOCATION: TOWNSHIP 2 S RANGE 12 E SECTION 14 QUARTER W2
LATITUDE: N 33DEG 15MIN 34SEC LONGITUDE: W 111DEG 05MIN 19SEC
TOPO MAP NAME: SUPERIOR - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:
MANGANESE
IRON

BIBLIOGRAPHY:
JONES, E.L. JR., & F.L. RANSOME, USGS BULL.
710-D, P. 163
ADMMR MAGMATIC COPPER MINES FILE, MAP
FARNHAM, L.L. ET.AL., USBM IC 7990, 1961,
P. 124, 126, 141-142
AZBM BULL 127, P 84
AZ. BUR. GEO. & MIN. TECH. MIN. MAP NOTES
CLAIMS EXTEND INTO SEC 11 & 15



490 750000 FEET RAY 12 MI. 492 5' 493

magmatic copper mine
T2S R10E Sec 14 W2

ological Survey

al photographs

Arizona coordinate
sverse Mercator grid,
e on the predicted
lines 2 meters south
ticks

ries of
ap

SCALE 1:24 000

1000 0 1000 2000 3000 4000 5000

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF

GN MN
0·02' 12½° 222 MILS
1 MIL

UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 8022
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS A

Superior 7.5'

magmatic copper

*GENERAL REFERENCES

REFERENCE 1 F1 < ABGMT CLIPPING FILES >

REFERENCE 2 F2 < ABGMT - USBM FILE DATA >

REFERENCE 3 F3 < AZ DEPT MIN RESOURCES FILE DATA >

REFERENCE 4 F4 < RANSOME, F.L., DEPOSITS OF MANGANESE ORE IN ARIZONA, 1919, USGS BULLETIN 710, P. 163-164 >

F5 < FARNHAM, L.L., MANGANESE DEPOSITS OF EASTERN ARIZONA, 1961, USBM IC 7990, P. 141-142 >

F6 < WILSON, E.D., MANGANESE ORE DEPOSITS IN ARIZONA, 1930, ABM BULLETIN 127, P 84-85 >

F7 < USGS MINERAL INVESTIGATIONS FIELD STUDIES MAP, MF-253, 1962 >

unit 113A

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 < >
*RECORD TYPE B20 < X, 1 M >
DEPOSIT NUMBER B40 < >
*REPORT DATE G1 < 8, 2, X, 0, 3 > (YR. MO.)
*INFORMATION SOURCE B30 < 1, 2 >
*FILE LINK IDENT. B50 < USBM-004 0794 >

*REPORTER(SUPERVISOR) G2 < ROTH, FRANCES A. (last, first, middle initial) (GEST, DON (last, first, middle initial))
*REPORTER AFFILIATION G5 < ABGMT >
*SITE NAME A10 < MAGMATIC COPPER MINE >
SYNONYMS A11 < STACY CLAIMS * >

LOCATION

MINING DISTRICT/AREA A30 < PIONEER DISTRICT >
COUNTY A60 < PINAL >
*STATE A50 < AZ >
*COUNTRY A40 < U.S. >
PHYSIOGRAPHIC PROV A63 < 1, 2, X >
DRAINAGE AREA A62 < 1, 5, 0, 5, 0, 1, 0, 0, X >
*LAND STATUS A64 < 4, 1, X, X, (1, 9, 7, 9,) >
QUADRANGLE NAME A90 < SUPERIOR (1, 9, 4, 9,) >
*QUADRANGLE SCALE A100 < 2, 4, 0, 0, 0 >
SECOND QUAD NAME A92 < ( ) >
SECOND QUAD SCALE A91 < >
ELEVATION A107 < 3, 3, 0, 0, X, FT. >

UTM
NORTHING A120 < 3, 6, 7, 9, 4, 5, 0 >
EASTING A130 < 4, 9, 1, 6, 8, 0 >
ZONE NUMBER A110 < +, 1, 2 >

*ACCURACY
ACCURATE ACC (circle)
ESTIMATED (EST) < UTM MEASURED TO SHAFT IN SECTION HALF INDICATED BY MILS >

GEODETIC
*LATITUDE A70 < N >
*LONGITUDE A80 < W >

CADASTRAL
TOWNSHIP(S) A77 < 0, 0, 2, S, X, >
*RANGE(S) A78 < 0, 1, 2, E, X, >
SECTION(S) A79 < 14 >
SECTION FRACTION(S) A76 < W 2 >
MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < ABOUT 1.5 MILES WEST OF APACHE LEAP >
LOCATION COMMENTS A83 < WEST OF THE SUPERIOR - RAY ROAD >

ESSENTIAL INFORMATION
ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

MMODITY INFORMATION

*COMMODITIES PRESENT C10 < M, N, A, U,
*ORE MINERALS C30 < WAD, PYROLUSITE
COMMODITY SUBTYPES C41 <
*GEN. ANALYTICAL DATA C43 <
COM. INFO. COMMENTS C50 <

* SIGNIFICANCE

PRODUCER		NON-PRODUCER	
MAJOR PRODUCTS	MAJOR <	MAIN COMMODITIES PRESENT C11	< M, N,
MINOR PRODUCTS	MINOR <	MINOR COMMODITIES PRESENT C12	< AU, AG,
POTENTIAL PRODUCTS	POTEN <		
OCCURRENCES	OCCUR <	OCCURRENCES	OCCUR <

*PRODUCTION

PRODUCER	NON-PRODUCER
PRODUCTION YES (circle) PRODUCTION SIZE SML MED LGE (circle one)	PRODUCTION (UND) (circle one)

*STATUS EXPLORATION OR DEVELOPMENT

PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20 < >	STATUS AND ACTIVITY A20 < >

*DISCOVERER L20 <
*YEAR OF DISCOVERY L10 < > *NATURE OF DISCOVERY L30 < > *YEAR OF FIRST PRODUCTION L40 < > *YEAR OF LAST PRODUCTION L45 <
*PRESENT/LAST OWNER A12 < WILLIAM STACY AND A. A. GOODSPAR (1961)
*PRESENT/LAST OPERATOR A13 <
EXPL./DEV.COMMENTS L110 < CONSISTS OF A GROUP OF 7 CLAIMS; DEVELOPMENT WORK WAS DONE IN 1910's BY MAGMATIC COPPER CO. LOOKING FOR COPPER

DESCRIPTION OF DEPOSIT

*DEPOSIT TYPE(S) C40 < REPLACEMENT
DEPOSIT FORM/SHAPE M10 < LENSES
*DEPTH TO TOP M20 < > *UNITS M21 < > *MAXIMUM LENGTH M40 < > *UNITS M41 <
*DEPTH TO BOTTOM M30 < > *UNITS M31 < > *MAXIMUM WIDTH M50 < > *UNITS M51 <
DEPOSIT SIZE M15 (SMALL) M15 (MEDIUM) M15 (LARGE) (circle one) *MAXIMUM THICKNESS M60 < 10 > *UNITS M61 < FT
*STRIKE M70 < > *DIP M80 < 40° W
*DIRECTION OF PLUNGE M100 < > *PLUNGE M90 <
DEP. DESC. COMMENTS M110 < ORE DEPOSITS OCCUR ALONG FAULTS CUTTING THE LIMESTONE BEDS ~~OR~~ AND BETWEEN BEDS IN LIMESTONE ADJACENT TO THE FAULTING

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one)
*DEPTH BELOW SURFACE M160 < 130 > *UNITS M161 < FT > *OVERALL LENGTH M190 < > *UNITS M191 <
*LENGTH OF WORKINGS M170 < 100 > *UNITS M171 < FT > *OVERALL WIDTH M200 < > *UNITS M201 <
*OVERALL AREA M210 < > *UNITS M211 <
DESC. OF WORK. COM. M220 < MAIN SHAFT IS 130 FT DEEP; SEVERAL SMALLER SHAFTS RUN 50 TO 80 FT DEEP; ALSO A TUNNEL 100 FT LONG

GEOLOGY

*AGE OF HOST ROCK(S) K1 < M, I, S, S,
*HOST ROCK TYPE(S) K1A < LIMESTONE
*AGE OF IGNEOUS ROCK(S) K2 <
*IGNEOUS ROCK TYPE(S) K2A < DACITE, DIABASE
*AGE OF MINERALIZATION K3 < C, R, E, T, -, P, A, L, E, O,
*PERT. MINERALS (NOT ORE) K4 < QUARTZ, CALCITE, LIMONITE, SPECULAR HEMATITE, SIDERITE
*ORE CONTROL/LOCUS K5 < FAULTING IN LIMESTONE
*MAJ. REG. TRENDS/STRUCT. N5 < N-S TRENDING FAULT SYSTEMS, N-S TRENDING SEDIMENTS WITH E. DIP, VARIOUS-W TRENDING FAULTS
*TECTONIC SETTING N15 <
*SIGNIFICANT LOCAL STRUCT. N70 < MINOR NS FAULTS AT S END OF CONCENTRATOR FAULT SYSTEM
*SIGNIFICANT ALTERATION N75 <
*PROCESS OF CONC./ENRICH. N80 <
*FORMATION AGE N30 < M, I, S, S,
*FORMATION NAME N30A < ESCABROSA LIMESTONE
*SECOND FM AGE N35 <
SECOND FM NAME N35A <
*IGNEOUS UNIT AGE N50 <
*IGNEOUS UNIT NAME N50A <
*SECOND IG. UNIT AGE N55 <
*SECOND IG. UNIT NAME N55A <
OLOGY COMMENTS N85 < NO INTRUSIVE ROCK PRESENT, BUT MINERALIZATION ASSOCIATED WITH CRET-PALEO INTRUSIVE AND FAULTING EPISODE

GENERAL COMMENTS

GENERAL COMMENTS GEN <



MAP SHOWING MAGMATIC MINE LOCATION AND SURROUNDING DISTRICT

Magmatic Copper Company
MINES

Consisting of Nine Claims

J.C.GOODWIN, Pres. T. J. GOODWIN, Vice-Pres. G. A. GOODWIN, Sec'y & Treas.

The Magmatic Copper Company is incorporated for one million (1,000,000) shares, par value ten (10) cents. Four Hundred Thousand (400,000) shares of the promotors' stock have been placed in escrow and cannot be sold. Six Hundred Thousand (600,000) shares have been placed in the Treasury for a development fund. One Hundred Thousand (100,000) of these shares are offered for sale. The first Fifty Thousand (50,000) shares at 05c, and the second Fifty Thousand at 10c; leaving Five Hundred Thousand (500,000) to be sold at a later date. The money derived from the sale of any of this treasury stock will be used for the development of the mine. The Magmatic owns its own claims, free from incumbrance. It is safer to buy Magmatic stock, or to buy mining stock, in a district like the Globe, Bisbee, Jerome or the Magma, than it is to buy stock in a district where there is no proven mine.

For information address

G. A. GOODWIN,
Secretary.

Tempe, Ariz.

MAGMATIC COPPER MINES

Described Geographically, Geologically and Economically

Are situated about one and one-half miles south of the town of Superior and the Magma Mine, lying on a fault and ore zone that strikes in a Northerly and Southerly direction. The formation is both sedementary and igneous; the sedementary rocks consist of limestone and quartzite; igneous rocks of diabase and porphyry. The vein matter or gangue consists of quartz, iron and manganese disseminated through this gangue are values of copper, gold and silver.

The gangue on the surface and the country rock are the same as the Magma, and the condition for good ore at a depth is as favorable as it was on the Magma, as little good ore was found on the Magma above the 400-foot level. Development work has shown that good ore in this district lies at quite a depth below the surface. The Magmatic claims lay in a proven ore zone, which is an advantage in prospecting for ore, as has been demonstrated in copper camps like Jerome, Globe and Bisbee. The Magma mine has paid in dividends since December 31, 1915, $480,000.00. The Silver King, about one mile North of the Magma, has produced gross about $18,000,000.00 worth of ore, and paid $2,000,000.00 in dividends, and is being reopened at the present time. The Arizona and Magma Railroad runs within two miles of the Magmatic mines. There is no road to build to the mine. On the mine there is plenty of water for all use. There is one 50-foot shaft containing manganese that carries gold and silver values. Most of the copper being leached out. There are a number of other short drifts and tunnels that show gold, silver and copper values. This property will bear inspection. Gold and silver mines ore are mostly found near the surface in Arizona; the life of gold mines are seldom five and not over ten years; but copper ores are found at a depth and extend down to a great depth, and the life of a copper mine in Arizona has not yet been determined, as the ore of no copper mine has yet been exhausted, for this reason the big profits on money invested in mining stock have been made on the copper mines; and as the Magmatic mine is in a proven ore zone, you take less chance on investing your money in mining stock than you would in another district where no work has been done.

12 9AM

EXHIBIT "C".

Whereas, this Company has by its resolution accepted my offer to sell to the company thirteen (13) mining claims, set forth and described in my offer and resolution of acceptance;

Therefore Be It Resolved, to be the sense of this meeting, that it is the intention of this company, that in order to improve and develop the claims by sinking shafts, running tunnels and when necessary to purchase mining machinery and other mining devices with which to work and develop the claims; that this company obtain from the Arizona Corporation Commission the right and privilege to place on the open market for sale one hundred thousand (100,000) shares of the common capital stock of this Company, at a price not less than five cents (5¢) per share, and further that in order to more readily sell said stock, this company adopt the following chart or map, showing the location of the claims and the prospectus showing the value, situation and nature of the ground, and nature of the ores where the claims are situated;

