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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: DRAGON Z MINE

ALTERNATE NAMES:
DRAGON #1
DRAGON Z

SANTA CRUZ COUNTY MILS NUMBER: 100

LOCATION: TOWNSHIP 21 S RANGE 15 E SECTION 15 QUARTER NE
LATITUDE: N 31DEG 36MIN 37SEC LONGITUDE: W 110DEG 47MIN 56SEC
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
LEAD
SILVER
COPPER

BIBLIOGRAPHY:
USGS MT WRIGHTSON QUAD
AZBM CARD FILE SANTA CRUZ CO.
ARIZ. MINING JOURNAL, FEB. 15, 1922, P. 14
ADMMR DRAGON Z MINE FILE

Arizona Mining Journal February 15, 1922, p. 14

MILS Sheet sequence number 0040230169

ABM Card File - Santa Cruz County

* GENERAL REFERENCES

REFERENCE 1 F1 < USBM - ABGMT ODUCTION FILE DATA

REFERENCE 2 F2 < USBM FILE DATA - CLUSTER #118 ; DRAGON Z MINE

REFERENCE 3 F3 < ABGMT FILES, STANTON B. KEITH

REFERENCE 4 F4 < ROHRBACHER ROBERT G. 1964, GEOLOGY OF THE TEMPORAL GULCH - MANSFIELD CANYON AREA, SANTA CRUZ COUNTY, ARIZONA; M.S. THESIS, UNIVERSITY OF ARIZONA, p. 70-71 >

F5 < DREWES H. 1971, USGS MAP I-1014 (1:48000) >
F6 < DREWES, H., 1972, USGS PROFESSIONAL PAPER 748, p. 14-15 >

K5 < LATITE PORPHYRY >
N5 < MONZONITE AND DACITIC FLOWS, AND ALONG CONTACT BETWEEN MONZONITE AND RHYOLITE INTRUSIONS >
N70 < SUBPARALLEL GROUPS >

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 < >
*RECORD TYPE B20 < X, 1 M >
DEPOSIT NUMBER B40 < >
*REPORT DATE G1 < 82 (YR.) 05 (MO.) >
*INFORMATION SOURCE B30 < 1, 2 >
*FILE LINK IDENT. B50 < USBM-004023 01169 >

*REPORTER (SUPERVISOR) G2 < LARABA, PETER (last, first, middle initial) (CALDER, SUSAN (last, first, middle initial) >

*REPORTER AFFILIATION G5 < ABGMT >
*SITE NAME A10 < DRAGON Z MINE >
*SYNONYMS A11 < DRAGON #1, DRAGA Z >

LOCATION

*MINING DISTRICT/AREA A30 < MANSFIELD DISTRICT >
*COUNTY A60 < SANTA CRUZ >
*STATE A50 < A, Z >
*COUNTRY A40 < U, S >
PHYSIOGRAPHIC PROV A63 < 1, 2 >
DRAINAGE AREA A62 < 1, 5, 0, 5, 0, 3, 0, 1 LOWER COLORADO >
LAND STATUS A64 < 4, 1 (1, 9, 7, 9) >
QUADRANGLE NAME A90 < PATAGONIA, ARIZ. (1, 9, 8, 7) >
QUADRANGLE SCALE A100 < 2, 4, 0, 0, 0 >
SECOND QUAD NAME A92 < MT. WRIGHTSON (1, 9, 5, 8) >
SECOND QUAD SCALE A91 < 62,500 >
ELEVATION A107 < 4, 8, 0, 0 FT >

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

*ACCURACY
ACCURATE ACC (circle)
ESTIMATED EST < >

GEODETIC
*LATITUDE A70 < 31 - 36 - 37 N >
*LONGITUDE A80 < 111 - 47 - 56 W >

CADASTRAL
*TOWNSHIP(S) A77 < 021S >
*RANGE(S) A78 < 015E >
*SECTION(S) A79 < 15 >
*SECTION FRACTION(S) A76 < SW OF SW OF NE >
*MERIDIAN(S) A81 < GILA AND SALT RIVER >

*POSITION FROM NEAREST PROMINENT LOCALITY A82 < 3.8 MILES NE OF SALERO MTN. (ELV. 5494) >
*LOCATION COMMENTS A83 < ON A WEST BRANCH OF TEMPORAL GULCH; 3/4 MILE NE OF LAST CHANCE MINE; ABOUT 1/2 MILE SOUTH OF MANSFIELD MINE GROUP >

* ESSENTIAL INFORMATION
· ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

COMMODITIES PRESENT C10: PB, CU, AG
ORE MINERALS C30:
COMMODITY SUBTYPES C41:
GEN. ANALYTICAL DATA C43:
COM. INFO. COMMENTS C50: VERY MINOR PYRITE IS THE ONLY SULFIDE ENCOUNTERED IN VEINS

SIGNIFICANCE

		PRODUCER	NON-PRODUCER
MAJOR PRODUCTS	MAJOR	PB, AG	
MINOR PRODUCTS	MINOR	CU	
POTENTIAL PRODUCTS	POTEN		
OCCURRENCES	OCCUR		
MAIN COMMODITIES PRESENT C11			
MINOR COMMODITIES PRESENT C12			
OCCURRENCES	OCCUR		

PRODUCTION

PRODUCER	NON-PRODUCER
PRODUCTION (YES) (circle) PRODUCTION SIZE (SML) MED LGE (circle one)	PRODUCTION UND NO (circle one)

EXPLORATION OR DEVELOPMENT

STATUS

PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20 (DL)	STATUS AND ACTIVITY A20 ( )

DISCOVERER L20:
YEAR OF DISCOVERY L10: NATURE OF DISCOVERY L30 (B) YEAR OF FIRST PRODUCTION L40 (1921) YEAR OF LAST PRODUCTION L45 (1922)
PRESENT/LAST OWNER A12:
PRESENT/LAST OPERATOR A13: REICHERT AND MILLIGAN (1922)
EXPL./DEV. COMMENTS L110: OTHER PAST OPERATORS INCLUDE: R AND M MINING CO., B.E.M. MINING CO.

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40: VEIN
DEPOSIT FORM/SHAPE M10: TABULAR; STRINGERS, SHOOTS AND SEAMS
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: UNITS M61:
STRIKE M70: DIP M80:
DIRECTION OF PLUNGE M100: PLUNGE M90:
P. DESC. COMMENTS M110:

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one)
DEPTH BELOW SURFACE M160: UNITS M161: OVERALL LENGTH M190: UNITS M191:
LENGTH OF WORKINGS M170: UNITS M171: OVERALL WIDTH M200: UNITS M201:
OVERALL AREA M210: UNITS M211:
DESC. OF WORK. COM. M220: EXTENT OF DEVELOPMENT UNKNOWN

GEOLOGY

AGE OF HOST ROCK(S) K1: C.R.E.T.
HOST ROCK TYPE(S) K1A: QUARTZ LATITE PORPHYRY; DIKES AND STOCKS
AGE OF IGNEOUS ROCK(S) K2: T.R.J.
IGNEOUS ROCK TYPE(S) K2A: DACITIC AND LATITIC FLOWS
AGE OF MINERALIZATION K3: L.C.R.E.T.
PERT. MINERALS (NOT ORE) K4: QUARTZ
ORE CONTROL/LOCUS K5: ORE SHOOTS, SEAMS AND STRINGERS IN QUARTZ FISSURE VEINS CUTTING QUARTZ
MAJ. REG. TRENDS/STRUCT. N5: NE-TRENDING, ROUGHLY PARALLEL QUARTZ FISSURE VEINS CUTTING QUARTZ
TECTONIC SETTING N15: MOUNT WRIGHTSON FORMATION
SIGNIFICANT LOCAL STRUCT N70: RHYOLITE DIKES CUT PORPHYRY AND FLOWS; VEINS TEND TO OCCUR IN
SIGNIFICANT ALTERATION N75: SLIGHT CLAY ALTERATION OF RHYOLITE
PROCESS OF CONC./ENRICH N80: OXIDATION AND ENRICHMENT NEAR SURFACE
FORMATION AGE N30:
FORMATION NAME N30A:
SECOND FM AGE N35:
SECOND FM NAME N35A:
IGNEOUS UNIT AGE N50: T.R.J.
IGNEOUS UNIT NAME N50A: MOUNT WRIGHTSON FORMATION - LOWER MEMBER
SECOND IG. UNIT AGE N55:
OND IG. UNIT NAME N55A:
OLOGY COMMENTS N85: ROHRBACHER (1964) CLASSES THESE QUARTZ VEINS AS BARREN, DUE TO LACK OF SULFIDES OTHER THAN MINOR PYRITE OCCURRENCES

GENERAL COMMENTS

GENERAL COMMENTS GEN: