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PRINTED: 11/19/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LITTLE JOKER

ALTERNATE NAMES:
ANACONDA GROUP

SANTA CRUZ COUNTY MILS NUMBER: 14B

LOCATION: TOWNSHIP 21 S RANGE 15 E SECTION 3 QUARTER NW
LATITUDE: N 31DEG 38MIN 28SEC LONGITUDE: W 110DEG 48MIN 13SEC
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
SILVER
LEAD SULFIDE
COPPER OXIDE
ZINC
GOLD

BIBLIOGRAPHY:
KEITH, S.B., 1975 INDEX OF MINING PROP. IN
SANTA CRUZ CO., P. 88
AZBM CARD FILE SANTA CRUZ CO.
USGS BULL. 582, P. 236
ADMMR LITTLE JOKER FILE
ADMMR "U" FILE CU 37 NOT MAPPED

09/30/85

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: LITTLE JOKER

ALTERNATE NAMES:
ANACONDA MINE GROUP

SANTA CRUZ COUNTY MILS NUMBER: 14B

LOCATION: TOWNSHIP 21 S RANGE 15 E SECTION 3 QTR. NW
LATITUDE:N 31DEG 38MIN 28SEC LONGITUDE:W 110DEG 48MIN 13SEC
TOPO MAP NAME: MT WRIGHTSON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
SILVER-PRIMARY
LEAD-COPRODUCT
COPPER-BYPRODUCT
ZINC-BYPRODUCT
GOLD-BYPRODUCT

BIBLIOGRAPHY:
KEITH, S.B., 1975 INDEX OF MINING PROP. IN SANTA CRUZ CO., P. 88
AZBM CARD FILE SANTA CRUZ CO.
USGS BULL. 582, P. 236
ADMMR LITTLE JOKER FILE

LITTLE JOKER SANTA CRUZ COUNTY

CJH WR 6/3/83: Visitor: Arbie Diffie, 1139 E. Knox Ave., Tucson, AZ 85719. He says he holds 8 claims (his name is not in the claimant index of the BLM microfiche) including the Philadelphia, St. Louis and Little Joker mines 7 miles north of Patagonia in the southern end of the Santa Rita Mountains. He is having trouble reconciling precious metal concentrate assay returns from Jacobs and those obtained from Phelps Dodge. Discussed sampling procedures with him.

MG WR 8/30/85: Mr. Ron Johnson, Sonoita Estates, Sonoita, Arizona 85637, phone 455-5742 (Tucson work: 744-4600) still owns the Philadelphia, Little Joker, and Walker mines (Santa Cruz Co).

COMMODITY INFORMATION

COMMODITIES PRESENT C10: Ag, Cu, Au, Pb, Zn
ORE MINERALS C30: GALENA, COPPER CARBONATE, SILVER BROMIDE
COMMODITY SUBTYPES C41:
GEN. ANALYTICAL DATA C43: ANACONDA GROUP ORE VALUES AVERAGED 5% Pb, 30 OZ./TON Ag, 3% Cu, MINOR Au
COM. INFO. COMMENTS C50:

SIGNIFICANCE

		PRODUCER	NON-PRODUCER
MAJOR PRODUCTS	MAJOR	Cu, Pb	MAIN COMMODITIES PRESENT C11
MINOR PRODUCTS	MINOR	Ag, Au, Zn	MINOR COMMODITIES PRESENT C12
POTENTIAL PRODUCTS	POTEN		
OCCURRENCES	OCCUR		OCCURRENCES OCCUR

PRODUCTION

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

EXPLORATION OR DEVELOPMENT

STATUS

PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20: 4	STATUS AND ACTIVITY A20:

DISCOVERER L20:
YEAR OF DISCOVERY L10: 1870's NATURE OF DISCOVERY L30: B YEAR OF FIRST PRODUCTION L40: 1907 YEAR OF LAST PRODUCTION L45: 1958
PRESENT/LAST OWNER A12:
PRESENT/LAST OPERATOR A13:
EXPL./DEV. COMMENTS L110: ANACONDA MINE GROUP CONSISTS OF 54 CLAIMS; ANACONDA PROPERTY OWNED OR OPERATED BY W.V. RHEA, VALENZUELA, ANACONDA - ARIZONA MINING CO., R.H. SESMAN, G.S.

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40: VEIN
DEPOSIT FORM/SHAPE M10: POCKETS; LENSES; STRINGERS
DEPTH TO TOP M20: UNITS M21: MAXIMUM LENGTH M40: UNITS M41:
DEPTH TO BOTTOM M30: UNITS M31: MAXIMUM WIDTH M50: 4 UNITS M51: FT
DEPOSIT SIZE M15 (SMALL) M15 (MEDIUM) M15 (LARGE) (circle one) MAXIMUM THICKNESS M60: UNITS M61:
STRIKE M70: E-W DIP M80: NEARLY VERTICAL
DIRECTION OF PLUNGE M100: PLUNGE M90:
P. DESC. COMMENTS M110: LITTLE JOKER VEIN PARALLELS ST. LOUIS VEIN

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one)
DEPTH BELOW SURFACE M160: 100 UNITS M161: FT 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: OPENED BY 3 SHAFTS, DEEPEST OF WHICH IS 100 FT DEEP

GEOLOGY

AGE OF HOST ROCK(S) K1: J.R.I, 220 m.y. BY PB-α DATING METHOD (DREIWES, H., 1971)
HOST ROCK TYPE(S) K1A: RHYOLITIC AND LATITIC VOLCANICS
AGE OF IGNEOUS ROCK(S) K2: E.CRET.
IGNEOUS ROCK TYPE(S) K2A: TUFFACEOUS, BRECCIATED ANDESITE
AGE OF MINERALIZATION K3: L.CRET.
PERT. MINERALS (NOT ORE) K4: QUARTZ - BARITE GANGUE; IRON STAINING
ORE CONTROL/LOCUS K5: E-W TRENDING, NEARLY VERTICAL QUARTZ FISSURE VEIN CUTTING RHYOLITE
MAJ. REG. TRENDS/STRUCT. N5: SYSTEM OF NW-SW TRENDING QUARTZ VEINS, SPACED 200-300 FT APART; VEINS
TECTONIC SETTING N15: MOUNT WRIGHTSON FAULT BLOCK
SIGNIFICANT LOCAL STRUCT. N70: PROMINENT VEIN CROPPINGS STANDING 4-10 FT ABOVE SURFACE IN PLACES
SIGNIFICANT ALTERATION N75: SURFACE OXIDATION TO DEPTHS OF 20-50 FT.
PROCESS OF CONC./ENRICH. N80: OXIDATION; EPIGENETIC MINERALIZATION OF LOW-GRADE PYRITE VEINS
FORMATION AGE N30:
FORMATION NAME N30A:
SECOND FM AGE N35:
SECOND FM NAME N35A:
IGNEOUS UNIT AGE N50: E.CRET.
IGNEOUS UNIT NAME N50A: TEMPORAL FORMATION
SECOND IG. UNIT AGE N55: J.R.I.
ECOND IG. UNIT NAME N55A: MOUNT WRIGHTSON FORMATION - MIDDLE MEMBER
GEOLOGY COMMENTS N85: VEIN IS CRUSHED, IRON-STAINED, AND CONTAINS POCKETS AND STRINGERS OF GALENA

GENERAL COMMENTS

GENERAL COMMENTS GEN: SEE ALSO: DOUBLE HEADER, ULTIMO, PHILADELPHIA, SILVER CAVE, ARMADA, AND ST. LOUIS MINES

GENERAL REFERENCES

REFERENCE 1 F1 < ABGMT-USE FILE TA

REFERENCE 2 F2 < SCHRADER, F.C., 1915, USGS BULL. 582, p. 236

REFERENCE 3 F3 < KEITH, S.B., 1975, ABM BULL. 191, p. 88

REFERENCE 4 F4 < ABGMT FILES, STANTON B. KEITH

L110 < FRANKS, LEMON, VASQUEZ, BOULDER MINING CO., ALTAMIRANO, MAPES AND BLAKE, J. PARKS >

N5 < CONSIST OF A SERIES OF TABULAR SHEETS OR RELATIVELY FLAT LENSES >

D10 < PRODUCTION DATA INCLUDED IN ANACONDA MINE GROUP, WHICH INCLUDES DOUBLE HEADER, ULTIMO, PHILADELPHIA, SILVER CAVE, ARMADA, AND ST. LOUIS MINES >

F5 < DREWES, H., 1971, USGS MAP I-614 (1:48000) >
F6 < DREWES, H., 1972, USGS PROFESSIONAL PAPER 748, p. 14-15 >
F7 < ROHRBACHER, ROBERT G., 1964, GEOLOGY OF THE TEMPORAL GULCH - MANSFIELD CANYON AREA, SANTA CRUZ COUNTY, ARIZONA, M.S. THESIS, UNIVERSITY OF ARIZONA, p. 68-69 >

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 < >
*RECORD TYPE B20 < X 1 M >
DEPOSIT NUMBER B40 < >
*REPORT DATE G1 < 82 05 > (YR. MO.)
*INFORMATION SOURCE B30 < 12 >
*FILE LINK IDENT. B50 < USBM-0040230263 >

*REPORTER(SUPERVISOR) G2 < CALDER, SUSAN R. (last, first, middle initial) ((last, first, middle initial))

*REPORTER AFFILIATION G5 < ABGMT >
*SITE NAME A10 < LITTLE JOKER MINE >
*SYNONYMS A11 < ANACONDA MINE GROUP >

LOCATION

*MINING DISTRICT/AREA A30 < MANSFIELD DISTRICT >
*COUNTY A60 < SANTA CRUZ >
*STATE A50 < AZ >
*COUNTRY A40 < U S >
*PHYSIOGRAPHIC PROV A63 < 12 >
*DRAINAGE AREA A62 < 15050301 LOWER COLORADO >
*LAND STATUS A64 < 41 (1979) >
*QUADRANGLE NAME A90 < MT. WRIGHTSON (1958) >
*QUADRANGLE SCALE A100 < 62500 >
SECOND QUAD NAME A92 < MT. WRIGHTSON (1981) >
SECOND QUAD SCALE A91 < 24000 >
*ELEVATION A107 < 4960 FT >

UTM
*NORTHING A120 < 3500425 >
*EASTING A130 < 518625 >
*ZONE NUMBER A110 < +12 >

*ACCURACY
ACCURATE ACC (circle)
ESTIMATED EST < >

GEODETIC
*LATITUDE A70 < 31-38-26 N >
*LONGITUDE A80 < 110-48-13 W >

CADASTRAL
*TOWNSHIP(S) A77 < 021S >
*RANGE(S) A78 < 015E >
*SECTION(S) A79 < 03 >
*SECTION FRACTION(S) A76 < NW >
*MERIDIAN(S) A81 < GILA AND SALT RIVER >

*POSITION FROM NEAREST PROMINENT LOCALITY A82 < 7.5 MILES NW OF PATAGONIA >
*LOCATION COMMENTS A83 < WEST SIDE OF TEMPORAL GULCH; 1/4 MILE NW OF PHILADELPHIA MINE >

* ESSENTIAL INFORMATION
+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED