S1000012

COMMODITY INFORMATION

COMMODITIES PRESENT C10 < A.G. ø A.U. ø H.G. ø ø ø ø ø ø ø ø >
ORE MINERALS C30 < CERARGYRITE, SULFIDES, ARGENTITE, HESSITE, FREE GOLD, CINNABAR >
COMMODITY SUBTYPES C41 < >
GEN. ANALYTICAL DATA C43 < SAMPLES YIELDED 29 & 50 OZ/TON AG AND 0.67 AND 0.65 OZ/T AU. >
COM. INFO. COMMENTS C50 < >

SIGNIFICANCE

	PRODUCER		NON-PRODUCER	
MAJOR PRODUCTS	MAJOR < AG ø ø ø >	MAIN COMMODITIES PRESENT	C11 < AG ø ø ø >	
MINOR PRODUCTS	MINOR < AU ø ø ø >	MINOR COMMODITIES PRESENT	C12 < ø ø ø >	
POTENTIAL PRODUCTS	POTEN < ø ø ø >			
OCCURRENCES	OCCUR < ø ø ø >	OCCURRENCES	OCCUR < ø ø ø >	

*PRODUCTION

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

EXPLORATION OR DEVELOPMENT

*STATUS

PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20 < 4 >	STATUS AND ACTIVITY A20 < >

DISCOVERER L20 < MCCREA & LEFLER MADE HIGHGRADE AU-AG STRIKE IN 1928. >
YEAR OF DISCOVERY L10 < 1853 OR EARLIER > +NATURE OF DISCOVERY L30 < > +YEAR OF FIRST PRODUCTION L40 < > +YEAR OF LAST PRODUCTION L45 < >
PRESENT/LAST OWNER A12 < U.S. GOVERNMENT (NEVADA TEST SITE LAND) >
PRESENT/LAST OPERATOR A13 < >
EXPL./DEV.COMMENTS L110 < LAST ACTIVITY WAS ABOUT 1928. NO ACTIVITY AT TIME OF FIELD EXAMINATION IN 1982. SHAFT COLLAR PLUGGED; USED FOR DISPOSAL SITE - RADIOACTIVE WASTE; ACCESS NOT POSSIBLE. PROSPECTED IN 1853 >

DESCRIPTION OF DEPOSIT

*DEPOSIT TYPE(S) C40 < SHEAR ZONE / VEIN >
DEPOSIT FORM/SHAPE M10 < TABULAR >
*DEPTH TO TOP M20 < > +UNITS M21 < > +MAXIMUM LENGTH M40 < 6-7 > +UNITS M41 < MILES >
*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 < NE > +DIP M80 < NEAR VERTICAL >
*DIRECTION OF PLUNGE M100 < > +PLUNGE M90 < >
*DEP. DESC. COMMENTS M110 < BRECCIA FRAGMENTS ON DUMP; QUARTZ MATRIX; SOME ROCKS WITH DISSEMINATED PYRITE, QUARTZ VEINING, SOME VUGS AND SULFIDE CASTS FILLED WITH FLUFFY BROWN LIMONITE, MANGANESE >

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND M130 BOTH (M140) (circle one) +OVERALL LENGTH M190 < > +UNITS M191 < >
+DEPTH BELOW SURFACE M160 < 500 > +UNITS M161 < FT > +OVERALL WIDTH M200 < > +UNITS M201 < >
+LENGTH OF WORKINGS M170 < > +UNITS M171 < > +OVERALL AREA M210 < > +UNITS M211 < >
DESC. OF WORK. COM. M220 < 500 FT (WINGFIELD SHAFT), SHAFT, SEVERAL SHALLOW SHAFTS AND CUTS; WORKINGS COVER A 2+ SQUARE MILE AREA >

GEOLOGY

+AGE OF HOST ROCK(S) K1 < MIO-PLIO ø 12.5-12.9 M.Y. >
+HOST ROCK TYPE(S) K1A < VOLCANICS (LATITE TO DACITE LAVA FLOWS, TUFFS, VOLCANIC BRECCIAS) >
+AGE OF IGNEOUS ROCK(S) K2 < ø >
+IGNEOUS ROCK TYPE(S) K2A < VOLCANICS, INTRUSIVE QUARTZ MONZONITE >
+AGE OF MINERALIZATION K3 < ø < 12.5 M.Y. >
+PERT. MINERALS (NOT ORE) K4 < PYRITE, QUARTZ, LIMONITE, MANGANESE OXIDES, ALUNITE, GYPSUM >
+ORE CONTROL/LOCUS K5 < SHEAR ZONE, BRECCIATION ALONG E SIDE OF A HORST >
+MAJ. REG. TRENDS/STRUCT. N5 < WAHMONIE FLAT AND WAHMONIE-SALYER VOLCANIC CENTER >
+TECTONIC SETTING N15 < >
+SIGNIFICANT LOCAL STRUCT. N70 < INTENSE FRACTURING, LATE QUARTZ VEINING, CROSS-CUTTING BRECCIATION >
+SIGNIFICANT ALTERATION N75 < ALTERATION OF VOLCANICS, IRON STAINING; ARGILLIC & SILICIC ALTERATION >
+PROCESS OF CONC./ENRICH. N80 < >
+FORMATION AGE N30 < ø >
+FORMATION NAME N30A < >
SECOND FM AGE N35 < ø >
SECOND FM NAME N35A < >
+IGNEOUS UNIT AGE N50 < MIO-PLIO ø >
+IGNEOUS UNIT NAME N50A < WAHMONIE >
SECOND IG. UNIT AGE N55 < ø >
SECOND IG. UNIT NAME N55A < SALYER >
GEOLOGY COMMENTS N85 < ALTERATION CAN BE TRACED OVER 4 MILES TO THE SW AND SEVERAL MILES TO THE NE OF THE WINGFIELD SHAFT FORMING AN ELLIPTICAL HALO >

GENERAL COMMENTS

GENERAL COMMENTS GEN < MENTIONED BY BALL, 1907, P.147 - LITTLE ELSE IS KNOWN ABOUT THE MINE >

COMMODITY INFORMATION

COMMODITIES PRESENT C10 < A.G. A.U. >
ORE MINERALS C30 < UNKNOWN >
COMMODITY SUBTYPES C41 <
GEN. ANALYTICAL DATA C43 < SOME #32 ORE WAS FOUND AT 65 FT LEVEL OF MINE (1951) >
COM. INFO. COMMENTS C50 <

SIGNIFICANCE

PRODUCER		NON-PRODUCER	
MAJOR PRODUCTS	MAJOR < A.G. A.U. >	MAIN COMMODITIES PRESENT	C11 < >
MINOR PRODUCTS	MINOR < >	MINOR COMMODITIES PRESENT	C12 < >
POTENTIAL PRODUCTS	POTEN < >		
OCCURRENCES	OCCUR < >	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 < 4 >	STATUS AND ACTIVITY A20 < >

DISCOVERER L20 < MCREA AND LEFLER (HARRY STIMLER) >
YEAR OF DISCOVERY L10 < 1924 OR EARLIER > +NATURE OF DISCOVERY L30 < > +YEAR OF FIRST PRODUCTION L40 < 1928 > +YEAR OF LAST PRODUCTION L45 <
PRESENT/LAST OWNER A12 < 1951 - CLINTON M. DU BOIS OF LOS ANGELES >
PRESENT/LAST OPERATOR A13 <
EXPL./DEV.COMMENTS L110 < SHAFT SUNK IN 1924; EXPLORATION DONE AND LOCATION WORK, IN 1945 >

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40 < VEINS >
DEPOSIT FORM/SHAPE M10 < TABULAR >
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 < SEVERAL > +UNITS M61 < FT >
STRIKE M70 < > +DIP M80 <
DIRECTION OF PLUNGE M100 < > +PLUNGE M90 <
DEP. DESC. COMMENTS M110 <

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND M130 BOTH M140 (circle one) +OVERALL LENGTH M190 < > +UNITS M191 <
+DEPTH BELOW SURFACE M160 < > +UNITS M161 < > +OVERALL WIDTH M200 < > +UNITS M201 <
+LENGTH OF WORKINGS M170 < > +UNITS M171 < > +OVERALL AREA M210 < > +UNITS M211 <
DESC. OF WORK. COM. M220 < WORKINGS CONSIST OF 500 FT SHAFT PLUS VARIOUS EXPLORATION SHAFTS. >

GEOLOGY

+AGE OF HOST ROCK(S) K1 < TERT. >
+HOST ROCK TYPE(S) K1A < LATITE TO DACITE LAVA FLOWS, TUFFS, AND VOLCANIC BRECCIAS >
+AGE OF IGNEOUS ROCK(S) K2 <
+IGNEOUS ROCK TYPE(S) K2A <
+AGE OF MINERALIZATION K3 <
+PERT. MINERALS (NOT ORE) K4 < GANGUE MINERALS: QUARTZ >
+ORE CONTROL/LOCUS K5 < QUARTZ VEINS >
+MAJ. REG. TRENDS/STRUCT. N5 <
+TECTONIC SETTING N15 <
+SIGNIFICANT LOCAL STRUCT. N70 <
+SIGNIFICANT ALTERATION N75 < HYDROTHERMAL ALTERATION OF HOST ROCK >
+PROCESS OF CONC./ENRICH. N80 <
+FORMATION AGE N30 < TERT. >
+FORMATION NAME N30A < SAWYER AND WAHMONIE FORMATIONS >
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 <
GEOLOGY COMMENTS N85 <

GENERAL COMMENTS

GENERAL COMMENTS GEN <