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03/20/90

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: PEG LEG PROPERTY

ALTERNATE NAMES:

PATENTED CLAIMS MS 2395

PINAL COUNTY MILS NUMBER: 335

LOCATION: TOWNSHIP 4 S RANGE 13 E SECTION 31 QUARTER N2
LATITUDE: N 33DEG 02MIN 48SEC LONGITUDE: W 111DEG 03MIN 50SEC
TOPO MAP NAME: GRAYBACK - 7.5 MIN

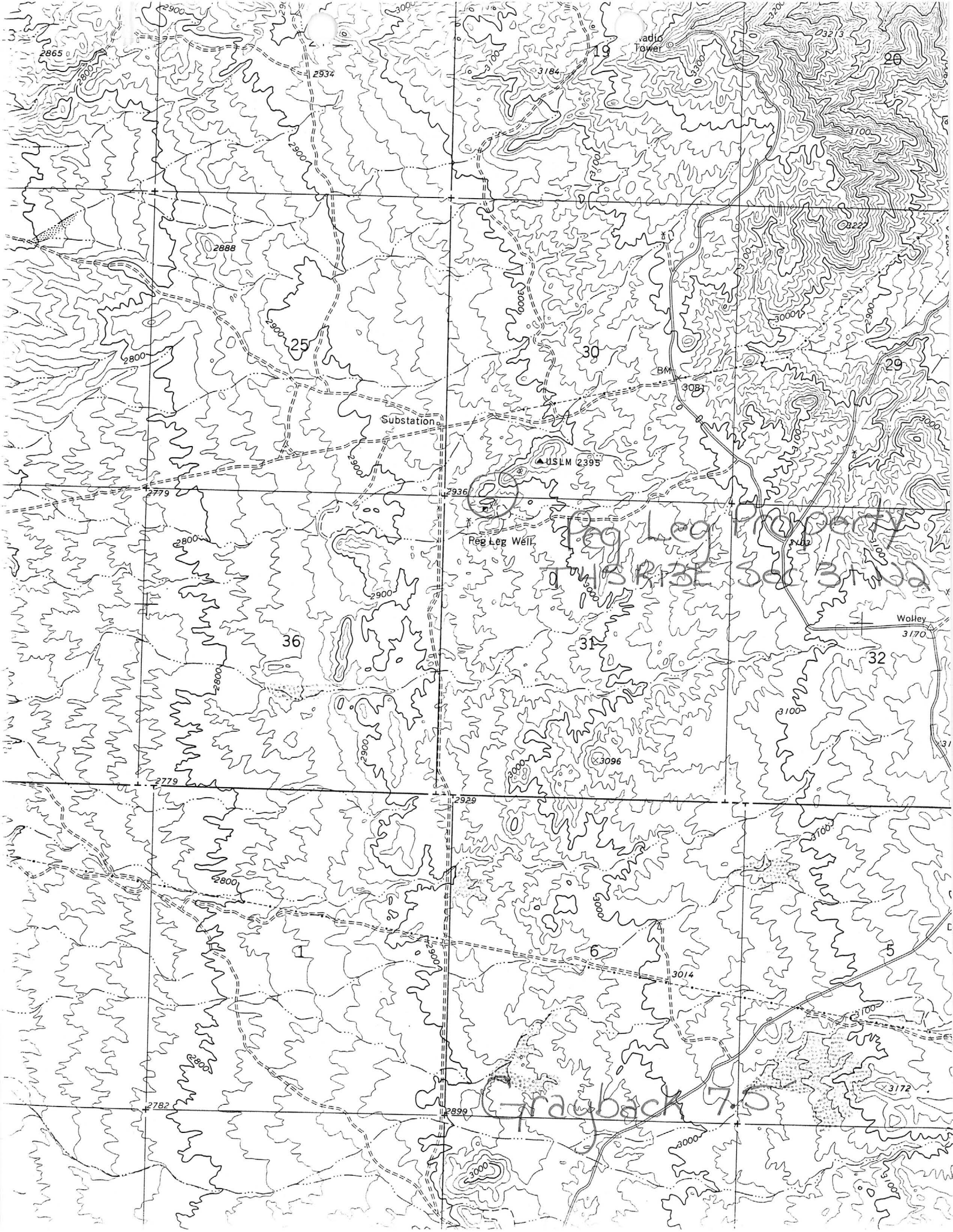
CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER

BIBLIOGRAPHY:

BLM MINING DISTRICT SHEETS 614 & 640
ADMMR PEG LEG MINE FILE
CLAIMS EXTEND INTO SEC. 30 & SEC. 25 & 36
T4S-R12E
ADMMR PEG LEG MINE COLVO FILE



radio tower

Substation

USLM 2395

Reg Leg Well

Reg Leg Property
THIS RISE 300 31 102

Wolley

Crayback 7.5

*GENERAL REFERENCES

REFERENCE 1 F1 < ABGMT - USBM FILE DATA >
 REFERENCE 2 F2 < AZ DEPT MIN RESOURCES FILE DATA >
 REFERENCE 3 F3 < USGS GO 1206, 1975 >
 REFERENCE 4 F4 < >

NIS CUP GRANODIORITE HAS N-S CONTACT WITH RYN GRANITE 100 METERS WEST OF MINE

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < >
 REPORT DATE G1 < 8.3.0.3 >
 RECORD TYPE B20 < X, I, M >
 INFORMATION SOURCE B30 < 1.2 >
 DEPOSIT NUMBER B40 < >
 FILE LINK IDENT. B50 < USBM 004 021 0953 >
 REPORTER(SUPERVISOR) G2 < ROTH, FRANCES A. > (last, first, middle initial)
 (GEST, DON E.) (last, first, middle initial)
 REPORTER AFFILIATION G5 < ABGMT >
 SYNONYMS A11 < >
 SITE NAME A10 < PEG LEG MINE >

LOCATION

MINING DISTRICT/AREA A30 < WOOLEY DISTRICT >
 COUNTY A60 < PINAL >
 PHYSIOGRAPHIC PROV A63 < 1.2. >
 DRAINAGE AREA A62 < 1.5.0.5.0.1.0.0. >
 QUADRANGLE NAME A90 < GRAY BACK > (1.9.6.4.)
 SECOND QUAD NAME A92 < > (>
 ELEVATION A107 < 2,980. > FT.
 STATE A50 < AZ >
 COUNTRY A40 < U. S. >
 LAND STATUS A64 < 0.1. > (1.9.7.9.)
 QUADRANGLE SCALE A100 < 2,900.0. >
 SECOND QUAD SCALE A91 < >

UTM

NORTHING A120 < 3,656,280. >
 EASTING A130 < 4,970,200. >
 ZONE NUMBER A110 < 1.2 >

*ACCURACY

ACCURATE ☒ (circle)
 ESTIMATED EST < >

GEODETIC

LATITUDE A70 < > N
 LONGITUDE A80 < > W

CADASTRAL

TOWNSHIP(S) A77 < 0.0.9. >
 SECTION(S) A79 < 31 >
 SECTION FRACTION(S) A76 < N2 OF N2 >
 MERIDIAN(S) A81 < GILA AND SALT RIVER >
 RANGE(S) A78 < 0.1.3. >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < ABOUT 2.8 MILES SOUTHEAST OF GRAY BACK MOUNTAIN >
 LOCATION COMMENTS A83 < UTM LOCATION BASED ON LOCATION OF SHAFT SYMBOL NEAR PEG LEG WELL >

ESSENTIAL INFORMATION
 ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

*COMMODITIES PRESENT	C10	Cu, Ag, Au, V, W, Mo, Pb, Zn, Fe, Mn, Ni, Co, Cr, Ti, Al, Si, B, F, Cl, S, P, K, Na, Ca, Mg, Ba, Sr, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Hf, Zr, Nb, Ta, Sn, Sb, Bi, As, Se, Te, I, Br, Rb, Cs, Li, Be, B, C, N, O, Si, P, S, Cl, K, Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge, As, Se, Br, Kr, Rb, Sr, Y, Zr, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te, I, Xe, Ba, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Hf, Ta, W, Re, Os, Ir, Pt, Au, Hg, Tl, Pb, Bi, Po, At, Rn, Fr, Ra, Ac, Th, Pa, U, Np, Pu, Am, Cm, Bk, Cf, Es, Fm, Md, No, Lr, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 8
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* SIGNIFICANCE

[illegible]

NON-PRODUCER

MAIN COMMODITIES PRESENT C11 < 

MINOR COMMODITIES PRESENT C12 <

OCCURRENCES OCCUR < 

***PRODUCTION**

PRODUCTION YES (circle) PRODUCTION SIZE SMD MED LGE (circle one)

NON-PRODUCER

PRODUCTION: UND NO (circle one)

EXPLORATION OR DEVELOPMENT

*STATUS PRODUCER

STATUS AND ACTIVITY A20<4>

NON-PRODUCER

STATUS AND ACTIVITY A20<1>

DISCOVERER	L20			
*YEAR OF DISCOVERY	L10		*NATURE OF DISCOVERY L30	
*PRESENT/LAST OWNER	A12			
*PRESENT/LAST OPERATOR	A13	MARTIN FISHBACK (1948)		
EXPL./DEV.COMMENTS	L110	OPERATED IN 1937-38 BY H.R. SCOTT, EXPLORED IN 1944 BY THEODORE PHILIPS -		

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S)	C40 < <u>SHEAR ZONE</u>				
DEPOSIT FORM/SHAPE	M10 <				
*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 < <u>SMALL</u>	M15 < MEDIUM	M15 < LARGE	(circle one)	+ MAXIMUM THICKNESS M60 <
*STRIKE	M70 <	+ DIP	M80 <		+ UNITS M61 <
*DIRECTION OF PLUNGE	M100 <	+ PLUNGE	M90 <		
*DEP. DESC. COMMENTS	M110 <				

DESCRIPTION OF WORKINGS

Workings are: SURFACE **M120** UNDERGROUND **M130** BOTH **M140** (circle one)

DEPTH BELOW SURFACE **M160** *UNITS **M161**

LENGTH OF WORKINGS **M170** *UNITS **M171**

DESC. OF WORK. COM. **M220**

*OVERALL LENGTH **M190**

*OVERALL WIDTH **M200**

*OVERALL AREA **M210**

*UNITS **M191**

*UNITS **M201**

*UNITS **M211**

GEOLOGY

* AGE OF HOST ROCK(S)	K1<P.R.E.C. Y.
* HOST ROCK TYPE(S)	K1A<GRANITE
* AGE OF IGNEOUS ROCK(S)	K2<T.E.R.T. Y.
* IGNEOUS ROCK TYPE(S)	K2A<RHYODACITE PORPHYRY
* AGE OF MINERALIZATION	K3<T.E.R.T. Y.
* PERT. MINERALS (NOT ORE)	K4<
* ORE CONTROL/LOCUS	K6<FISSURE ZONES TRENDING EW
* MAJ. REG. TRENDS/STRUCT.	N6<DIKES AND FISSURES TREND BOTH EW AND NW IN AREA. PALEOCENE TPA
* TECTONIC SETTING	N15<
* SIGNIFICANT LOCAL STRUCT.	N70<E - W TRENDING FISSURES ZONE THROUGH MINE
* SIGNIFICANT ALTERATION	N75<
* PROCESS OF CONC./ENRICH.	N80<
* FORMATION AGE	N30<. Y.
* FORMATION NAME	N30A<
* SECOND FM AGE	N35<. Y.
* SECOND FM NAME	N35A<
* IGNEOUS UNIT AGE	N50<P.R.E.C. Y.
* IGNEOUS UNIT NAME	N50A<RUIN GRANITE
* SECOND IG. UNIT AGE	N55<. Y.
* SECOND IG. UNIT NAME	N55A<
* GEOLOGY COMMENTS	N65<

GENERAL COMMENTS

GENERAL COMMENTS GEN<

See: Production Possibilities of the Marginal Copper Mines in Arizona, 1941, p. 102.

NO INFORMATION

NAME OF MINE: PEGLEG		COUNTY: PINAL	
		DISTRICT: ~	
		METALS: CU	
OPERATOR AND ADDRESS:		MINE STATUS	
DATE:		DATE:	
5/1/44	Theo Phillips, Box 1, Ray	5/1/44	Developing
		9/44	Idle

Sec. 31 and 30(?) T. 4/S. R 13E
shown on GRAYBACK Quadrangle Topog. Sheet

Peg Leg Mine

Arizona Department of Mineral Resources, Capitol Building, Phoenix, Arizona

QUESTIONNAIRE

Relating to survey of potential copper production from Arizona small and marginal mines for national defense purposes;

Name of mining property..... *Peg Leg mine*

Location..... *1 1/2 miles from*

Ownership..... *James Miller Williams*

Name of Manager..... *W. R. Scott*

Post Office address..... *1 1/2 miles from*

Copper production (pounds) during each of the past five years:

1936..... *this property closed down in 1937* 1937.....
when copper drops from 15 to 9 cents 1938.....
1939..... 1940.....

1941 rate of copper production based upon first four months.....

How much copper could this property produce annually

on a 14 cent price?

on a 16 cent price?

on an 18 cent price?.....

on a 20 cent price?

What price copper is necessary for this property?cents per pound?

What plant facilities would be required and how much is the estimated cost in the event a 14 cent price could be assured?

a 16 cent price could be assured?

18 cent price?

20 cent price?

For what length of time would assurance of price and sale of full production be necessary?

(over)

How long would it take, after financing has been provided for, before production on the above basis could be reached?

Does your organization have the facilities for raising the necessary capital to increase production to the amount stated?

If not, do you believe that your company would be amenable and agreeable to government financing?

Do you believe that you could finance the capital investment yourself on some such basis as a guarantee of sale of output at a fixed price and for a definite period, with damages to cover unamortized portion of capital investment in the event the government failed to take the output for the agreed upon time - or some similar arrangement?

Please let us have your comments on the probability or possibility of your organization participating in such a program for national defense purposes.....

.....
.....
.....
.....

What would be your ideas on financing and carrying out such a plan as is indicated by these questions?

.....
.....
.....
.....

Kindly list names and addresses of other potential copper producers in Arizona whose operations should be included within this survey.....

.....
.....
.....
.....
.....

Date June 2 - 1941

Signed J. R. Scott