



## **CONTACT INFORMATION**

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PRINTED: 01/15/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: COMMONWEALTH MINE

ALTERNATE NAMES:

PEARCE  
SILVER WARE

COCHISE COUNTY MILS NUMBER: 136

LOCATION: TOWNSHIP 18 S RANGE 25 E SECTION 4 QUARTER NW  
LATITUDE: N 31DEG 54MIN 02SEC LONGITUDE: W 109DEG 48MIN 56SEC  
TOPO MAP NAME: PEARCE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

SILVER  
GOLD LODE

BIBLIOGRAPHY:

KEITH, S.B., 1973, AZBM BULL. 187, P. 69  
ADMMR COMMONWEALTH MINE FILE  
MINING WORLD SEPT. 1963, P. 55  
E & MJ VOL. 165, NO. 3 MARCH 1964, P. 124  
AEC 172-478, P. 22, PEARCE MINE  
AZBM BULL. 125, P. 99  
AZBM BULL. 129, P. 87  
AZ. MINING JOURNAL DEC 15, 1922 P. 19  
PATTON, THOMAS C. "GEOLOGIC RPT COMMONWEALTH  
MINE" MAY, 1984  
SMITH, LEWIS A "GEOLOGY OF COMMONWEALTH MINE"  
HOWELL, K.K. "GEOL. & ALTER. OF COMMONWEALTH  
MINE" (TUCSON OFFICE)  
MAPS - DRAWER 7 & ROLLED BOX "C" (PHX OFFICE)  
ANTHONY, J.W. EL AL MINERALOGY OF AZ P 74, 98  
AGS 1988 FALL FIELD TRIP GUIDE  
CHENG, L., 1996, HISTORY OF PEARCE, AZ, PUB  
IN COCHISE QUARTERLY (GEOLOGY FILE)

RECNO M030569  
 REC\_TYPE S  
 USER\_FIELD \*U93/12  
 REP\_DATE 83 05  
 FIL\_LINK USBM 0040030120, CIMRI  
 REP PETERSON, JOCELYN A.  
 REP\_AFF USGS  
 SYN PEARCE MINE, INCLUDES EISENHART VEIN, NORTH, RINAUD, SMITH,  
 FOOTWALL, MAIN, EXTENSION, RITTER, BROCKMAN, HARTELY VEINS,  
 DISCOVERY STOPE  
 DIST PEARCE DISTRICT  
 COUNTY COCHISE  
 STATE\_CODE AZ  
 CTRY\_CODE US  
 PHYS 12 BASIN AND RANGE  
 DRAIN 15050201  
 LAND\_ST 01  
 ELEV 4580 FT  
 UTM\_N 5329850  
 UTM\_E 612180  
 UTM\_Z +12  
 ACC ACC  
 TOWNSHIP 018S  
 RANGE 025E  
 SECTION 05  
 SECT\_FRACT NE/4  
 MERIDIAN GILA AND SALT RIVER  
 POSITION 1/2 MI E OF PEARCE.  
 LOCATION INFO FROM LAND.ST :(1992)  
 SITE COMMONWEALTH MINE  
 LAT 31.9006  
 LONG -109.8144  
 CTRY\_NAME UNITED STATES  
 COMMOD AG AU SIL MO CU PB V  
 ORE\_MAT CERARGYRITE, EMBOLITE, SILVER & GOLD HALIDES, PYRITE, SILICA  
 FLUX, WULFENITE, SULFOSALTS, GOLD, CHRYSOCOLLA, SILVER,  
 ARGENTITE, IODYRITE, CHALCOCITE, GALENA, CHALCOPYRITE,  
 PROUSTITE, TETRAHEDRITE, MOLYBDENITE  
 MAJOR AG AU SIL  
 CLH\_USE 94/02/14  
 TRACE MO CU PB V  
 PROD S  
 LOC\_STRUCT FISSURE VEINS AND FAULT BRECCIA ZONES; N-S FAULTS ARE  
 PREMINERALIZATION, OTHERS ARE POSTMINERALIZATION  
 STATUS 6  
 DISC JOHN PEARCE  
 YR\_DISC 1895  
 YRFST\_PROD 1895  
 YRLST\_PROD 1979  
 OWNER C.O.R. FORD CORP. (DALLAS, TEXAS, 1979)  
 OPER PHELPS DODGE CORP. (1987)  
 EXPL\_COM OPERATORS HAVE INCLUDED COMMONWEALTH MINING AND MILLING CO,  
 MONTANA TO NOPAH MINING & MILLING CO, COMMONWEALTH  
 DEVELOPMENT CO, GOURMET CHIEF INC. (1975). TAILINGS BEING  
 REWORKED, 1976-79, FLOTATION METHODS. IN MID-1980'S MADE  
 INTERMITTENT SHIPPINGS OF TAILINGS.  
 DEP\_TYPE HYDROTHERMAL FISSURE VEINS, BRECCIA ZONES  
 DEP\_FORM TABULAR, STRINGERS, MASSIVE  
 DEPTH\_BOT 500  
 D\_B\_U FT

MAX\_LEN 4000  
M\_L\_U FT  
MAX\_WID 350  
M\_W\_U FT  
MAX\_THICK 60  
M\_T\_U FT  
DEP\_SIZE S  
STRIKE MAIN VEIN N-S  
DIP 60 E  
DDESC\_COM IRREGULAR AG-AU HALIDES AND MNOR SULFO-SALTS WITH SOME MANGANESE IN QUARTZ-CALCITE FISSURE VEINS AND IN FAULT BRECCIA ZONES IN SILICIFIED TERTIARY RHYOLITE AND ANDESITE.

QUAD250 DOUGLAS  
DEPTH\_WK 500  
D\_W\_U FT  
LEN\_WK 30,000  
L\_W\_U FT  
DWORK\_COM LENGTH OF WORKINGS ESTIMATED FROM MINE MAPS; TWO INCLINED SHAFTS, 62 DEG, WITH EXTENSIVE WORKINGS ON 8 LEVELS. THE WATER LEVEL WAS AT 700 FT, AND A MAJORITY OF MINING WAS DONE ABOVE THE WATER-TABLE, ALTHOUGH SHAFT "C" WAS EVENTUALLY SUNK TO 1,000 FT. THERE ARE ABOUT 20 MILES OF UNDERGROUND WORKINGS.

MIN\_AGE TERT  
NORE\_MINS QUARTZ, CALCITE, ALUNITE, RHODOCHROSITE, SIDERITE, SERICITE, KAOLIN, LIMONITE, HEMATITE, JAROSITE, GYPSUM, FLUORITE, ADULARIA

ORE\_CNTL FRACTURE ZONES WHERE OXIDIZED; ORE ALSO DEPOSITED IN FAULT BRECCIA ON HANGING WALL

REG\_STRUCT FLOWS DIP 35-40E  
ALTER PROPYLITIC, SILICIFICATION, OXIDATION; ALTERATION MORE INTENSE IN AND NEAR VEIN FRACTURES. SERICITIC AND K-SPAR ALTERATION CLOSEST TO THE VEINS, WITH EXTENSIVE ARGILLIC AND PROPYLITIC ALTERATION AWAY FROM THE VEINS.

CONC OXIDATION CREATED ORES  
ARU\_AGE TERT|TERT  
ARU\_NAME PEARCE VOLCANICS|BROCKMAN ANDESITE

CONT\_CODE NA  
GEOL\_COM ONE OF ARIZONA'S MAJOR SILVER PRODUCERS.  
GEN\_COM THIS REPORT WAS MODIFIED FROM RECORD M030569 OF JAN WILT IN MOLYBDENUM FILE, CONTACT PERSON T.G. THEODORE, USGS. ;

REF INFO.SRC : 1 PUB LIT; 2 UNPUB REPT  
SMITH, 1927, MS THESIS, UNIVERSITY OF ARIZONA.|KEITH, 1973, ABM BULL 187.|ABM FILE DATA.|SCOTT, 1916, MINING AND ENGINEERING WORLD, V. 45, P. 187-188.|HOWELL, 1977, MS. THESIS, UNIVERSITY OF ARIZONA.|ADMR FILE DATA|HEYLUM, E.B., 1988, COMMONWEALTH SILVER-GOLD MINE, ARIZONA: CALIFORNIA MINING JOURNAL, V. 57, NO. 5, P. 14-16.|NIEMUTH, N.J., 1987, ARIZONA MINERAL DEVELOPMENT 1984-1986: ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES DIRECTORY 29, 46 P.|SAWYER, M.B., GURMENDI, A.C., DALEY, M.R., AND HOWELL, S.B., 1992, PRINCIPAL DEPOSITS OF STRATEGIC AND CRITICAL MINERALS IN ARIZONA: UNITED STATES BUREAU OF MINES SPECIAL PUBLICATION, 334 P.

CONT\_NAME NORTH AMERICA  
STATE\_NAME ARIZONA  
WORK\_TYPE U  
CP\_ITEM ORE|AG  
CP\_ACC EST|EST  
CP\_AMT 1000.|>1000.

CP\_U TONS|TOZ  
 CP\_YEAR 1895-1942|1895-1942  
 CP\_GRADE UNKNOWN GRADE|UNSPECIFIED  
 AP\_SOURCE KEITH, 1973, P. 69; HEYLMUN, 1988, P. 16; SAWYER AND OTHERS, 1992.  
 AP\_COM IN RECENT YEARS THERE HAVE BEEN SPORADIC SHIPMENTS OF TAILINGS TO THE HIDALGO SMELTER AT PLAYAS, NEW MEXICO. SO FAR, ABOUT 100,000 TONS OF TAILINGS HAVE BEEN SOLD FOR USE AS HIGH-SILICA SMELTER FLUX. IT IS ESTIMATED THAT UP TO A MILLION TONS OF TAILINGS REMAIN. IN ADDITION THERE ARE APPROXIMATELY 150,000 TONS OF MINE DUMP MATERIAL IN THE AREA THAT AVERAGE 2.5 OZ OF AG/T.  
 RPR\_ITEM ORE|ORE|ORE  
 RPR\_ACC EST|EST|ACC  
 RPR\_AMT 5000.|250.|10.  
 RPR\_U ST|ST|ST  
 RPR\_YEAR 1986|1986|1986  
 RPR\_GRADE 0.2 OZ AU/ST; 3.0 OZ AG/ST-- OPEN PIT|0.005 OZ AU/ST; 2.3 OZ AG/ST-- TAILINGS|0.01 OZ AU/ST; 3.0 OZ AG/ST-- UNDERGROUND  
 RPR\_SOURCE NIEMUTH, 1987.  
 RPR\_COM KEITH REPORTED THAT UP TO A MILLION TONS OF TAILINGS REMAIN AND THAT IN ADDITION APPROXIMATELY 150,000 TONS OF MINE DUMP MATERIAL IN THE AREA THAT AVERAGES 2.5 OZ OF AG/T. NIEMUTH (1987) REPORTS THAT THE OPEN PIT RESERVES ARE ONLY PARTIALLY DRILLED. THE UNDERGROUND FIGURE IS FOR DRILLED RESERVES.  
 PROD\_YEARS 1895-1942, OTHER  
 UPD\_DATE 90 05; 93 11  
 UPDATER BOLM, KAREN S.; ORRIS, GRETA J.  
 COMMOD\_TYP B  
 QUAD24 PEARCE  
 QUAD6250 PEARCE  
 DATE\_ISSUE 95/5/18  
 UPD\_AFF USGS; USGS  
 PROF\_ID 100  
 PROF\_LOC 100  
 PF\_COMMOD 100  
 PROF\_EXPL 100  
 PFDESC\_DEP 50  
 PFDESC\_WRK 100  
 PROF\_GEOL 78  
 PROF\_REF 100  
 PPROD\_RESV 33  
 PROF\_ALL 84  
 HR\_AGE\_MV TERT  
 HR\_TYPE\_MV RHYOLITE, ANDESITE  
 AR\_AGE\_MV TERT  
 AR\_TYPE\_MV RHYOLITE, ANDESITE  
 HUC 15050201

## **Verbal Information Report**

From: Diane Bain

Date: June 9, 2008

Checking the status of claims covering the Commonwealth mine, Cochise County for a caller and found the Carl Thetford Trust still holds claims. The agent for the trust is:

Vickie Klekar  
22219 Cimarron  
Katy, TX 77450  
282-392-1214

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Commonwealth Date March 14, 1967  
District Pearce Mining District Engineer G. W. Irvin  
Subject: Field Engineer's report. Information from Louis Stickradt and personal visit.

References: See previous reports.

Mr. Stickradt reports that a chemist is working on the process in El Paso. He had no information as to what was happening or when.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Commonwealth Mine Date April 10, 1964  
District Pearce Mining District - Cochise Co. Engineer Axel L. Johnson  
Subject: Field Engineer's Report. Information from Louis Stickradt and personal visit.

References: Report of Jan. 15, 1964.

Present Mining Activity: Underground sampling of the mine workings in the old 800 ft. inclined shaft repaired last June. 3 men working on sampling. No work on the mill at present.

Review of Operation: To date, underground sampling has been done on the 2nd, 3rd, 5th, 6th and 7th levels. 10 foot samples are taken at the sides of the drifts and crosscuts. This work will be continued until the special processing machine is delivered from the Denver office of Pedeco, Inc. Mr. Stickradt reports that the Denver office is still in the process of making certain changes and improvements in the processing machine.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Commonwealth Mine

Date Sept. 12, 1963

District Pearce Mining District, Cochise Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Information from Louis Stickrath, and personal visit.

References Report of June 11, 1963

Present Mining Activity Mill construction, 5 men working.

Review of Operations As stated in the June 11, 1963 report, the operators are shipping the milling machinery in from Denver, Colo, the mill being semi-portable, and making use of a new process of milling, which was designed by J. B. O'Malley, Jr., Pres. of the company.

The milling machinery is expected to be shipped from Denver some time next week. At the present time, operators are constructing a steel frame building to house the milling machinery. This is 32 ft. x 30 ft. and 21' - 1 3/4 in. high, and semi-portable. A power line into the property is now being installed, and the operators expect to obtain several electric motors, adding up to 150 H. P. to drive the milling machinery. These will be 440 volt-3 phase.

Operators are installing a 20 H. P. Redi-Submersible pump in the 800 ft. vertical shaft, which was repaired and retimbered a few months ago, for this purpose (See June 11 report). They expect to pump about 100 gal. of water per minute from this shaft for the milling operations.

A reclamation sump was recently completed, for the storage of mill water for re-use. This sump is 150 ft. x 150 ft. x 6 ft. in depth. It is expected to hold water with the addition of a few inches of mill tailings in the bottom.

According to Mr. Stickrath, the milling machinery to be shipped from Denver consists of the following:

- (1) Newly designed processing machine
- (2) 4 launders
- (3) Furnace and retort
- (4) 4 amalgamators
- (5) 5 or 6 sumps

The milling capacity is expected to be about 400 to 500 tons per day, milling tailings from the tailings dump. 11 or 12 men will be employed when the milling operations begin. No estimate on the time of the completion of the mill was made by the manager, Mr. Stickrath.

Active Mine List Oct. 1963 - 5 men working

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

FILED  
JUL 1 1963

Mine Commonwealth Mine Date June 11, 1963  
District Pearce Mining District, Cochise Co. Engineer Axel L. Johnson  
Subject: Field Engineers Report. Information from Louis Stickrath & Albert J. Schwertner.

Location At Pearce. Approx. Secs. 4 & 5 -- T 18 S -- R 25 E.

Owners Earl Strong, 103 S. Cooper St., Silver City, N. Mex. et. al.

Lease or Option to Purchase Pedeco, Inc. (Process Engineering, Development and Equipment Co., Inc.), 4426 Vine Street, Denver 16, Colo. and 103 S. Cooper St., Silver City, N. Mex.

J. B. O'Malley, Jr., President

R. R. Davis, Vice President

Earl Strong also reported as being an officer in the company

> Louis Stickrath, Dos Cabezas, Mine manager

Number of Claims 7 patented lode claims and 2 patented mill sites  
3 unpatented claims  
some town lots in Pearce

Principal Minerals Silver and gold in high silica gangue. The ore is in the form of silver chlorides, bromides and sulphides (embolite and argentite)

Present Mining Activity Repairing old incline shaft. 4 men, working day shift.

Ore Values Operators plan to mill the old tailings dump on the property, as they believe it contains sufficient ore values to warrant retreating. Assays not reported.

Ore in sight and probable Operators estimate the tailings dump at about 800,000 tons. They do not plan to mine any ore from underground, or to mill the small waste dump.

Milling and Marketing Operators are shipping a mill in from Denver, Colo. This mill is reported to be semi-portable, and to make use of a new process of milling, which was designed by J. B. O'Malley, Jr., President of the company. The mill consists principally of tables, the new processing machine, and amalgamation. It is expected to be delivered on the mine site in about 60 days. The old tailings dump of about 800,000 tons will be treated by this mill. The gold, and silver will be extracted and the resulting tailings will be sold as high silica flux. Water for the milling operations will be obtained from the old 800 ft. deep shaft now being repaired

Old Mine Workings 2 old shafts, each inclined about 62 degrees, and both reported to be about 800 ft. deep, and containing extensive underground workings. One of these shafts is now being repaired to obtain water for milling.

Review of Recent Operations Surveying of the claims was first started in April, Albert J. Schwertner, P. O. Box 819, Willcox, Ariz. doing the work. Later, the old head frames were torn down, and roads built for access to the shafts and dumps. Repair work on one of the old incline shafts was started on May 18. This is a 2 compartment, 6' x 12' inclined shaft (incl. 62 deg. to the south). The shaft is now repaired and retimbered to a depth of 428 ft. on the incline, and the operators plan to retimber to about 30 ft. below the present water level. The shaft is reported as being 800 ft. deep and to yield a large quantity of water, which will be used for the milling operations.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Commonwealth Mine

Date January 15, 1964

District Pearce Mining District, Cochise Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Information from Louis Stickrath, and personal visit.

References: Report of September 12, 1963.

Owners: Earl Strong, 103 S. Cooper St., Silver City, N. Mex. et al

Lease or Option to Purchase Mine Supply Incorporated, Commonwealth Division  
103 S. Cooper St.,  
Silver City, N. Mex.

R.R. Davis, Vice Pres.  
Earl Strong, President

Subsidiary of:

Pedeco Incorporated  
4426 Vine Street,  
Denver 16, Colo.

Jack O'Malley, Mgr.

Present Mining Activity: Mill construction - 2 men working. Construction was slowed down on account of still waiting for the newly designed special processing machine to be shipped from Denver. Shipment of same was postponed to enable Pedeco, Inc., to make improvements on the machine.



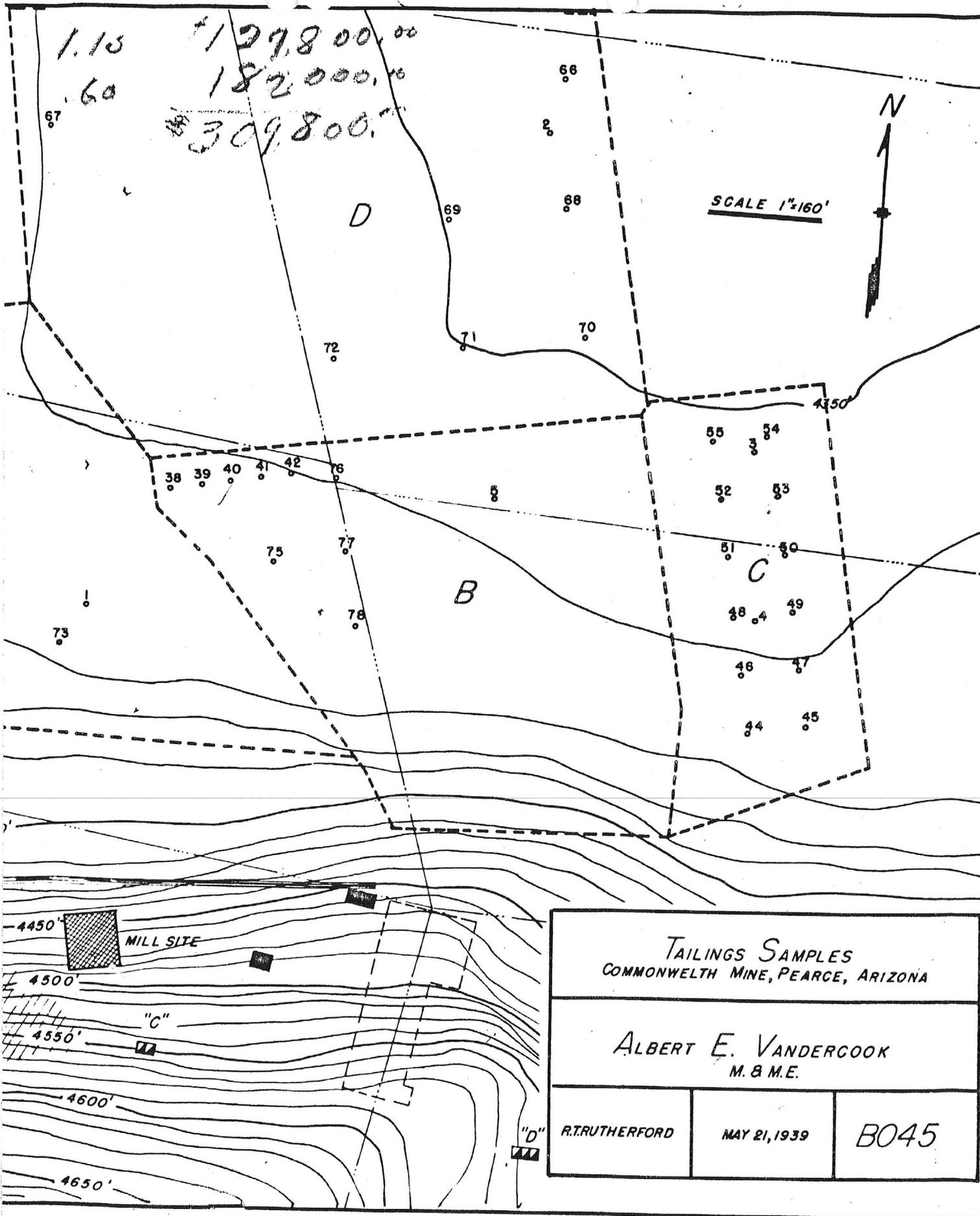
**ZONA DEPARTMENT OF MINE RESOURCES**  
**Mineral Building, Fairgrounds**  
**Phoenix, Arizona**

1. Information from: Louis Stickradt  
Address: Dos Cabezas
2. Mine: Commonwealth 3. No. of Claims - Patented \_\_\_\_\_  
Unpatented \_\_\_\_\_
4. Location: Pearce, Arizona
5. Sec \_\_\_\_\_ Tp \_\_\_\_\_ Range \_\_\_\_\_ 6. Mining District \_\_\_\_\_
7. Owner: \_\_\_\_\_
8. Address: \_\_\_\_\_
9. Operating Co.: \_\_\_\_\_
10. Address: \_\_\_\_\_
11. President: \_\_\_\_\_ 12. Gen. Mgr.: \_\_\_\_\_
13. Principal Metals: \_\_\_\_\_ 14. No. Employed: 1
15. Mill, Type & Capacity: \_\_\_\_\_
16. Present Operations: (a) Down  (b) Assessment work  (c) Exploration   
(d) Production  (e) Rate \_\_\_\_\_ tpd.
17. New Work Planned: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
18. Misc. Notes: No changes  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

Date: 10-7-69

G. W. Irvin  
(Signature)

G. W. Irvin  
(Field Engineer)



1.10  
60  
127,800.00  
182,000.16  
309,800.00

SCALE 1"=160'



TAILINGS SAMPLES COMMONWELTH MINE, PEARCE, ARIZONA		
ALBERT E. VANDERCOOK M. & M.E.		
R. RUTHERFORD	MAY 21, 1939	B045

A 118000 feet 2.54  
B.C.N.E. 300000 1.80 ?

1.10  
60  
67

# Commonwealth Mine



## ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Mine file: COMMONWEALTH
2. Mine name if different from above:
3. County: Cochise
4. Information from: Az Geological Society Field Trip

Company:

Address: P.O. Box 40952

Tucson, AZ 85717

Phone:

5. Summary of information received, comments, etc.:

Shipping of tailings to Phelps Dodge smelter at Hidalgo New Mexico continues as evidenced by front end loader and truck on site but no one reported who the shipper/operator is. DRX Inc. has the property leased and plans to conduct a surface drilling program this fall. The exploration target is the area between the north vein and main vein on the northeast end of the property with either a spider web of veins/fractures or possible extensions of the main vein hoped for. The underground workings, although partially caved, apparently allow access to the 800' level.

Date: October 22, 1988

Nyal J. Niemuth, Mining Engineer

Arizona Department of Mines and Mineral Resources

VERBAL INFORMATION SUMMARY

1. Mine file: Commonwealth Mine
2. County: Cochise
3. Information from: Warren H. Hinks, Jr., President  
Company: Westland Minerals Exploration Co  
Address: 410 17th St, Suite 2450  
Denver, CO 80202

4. Summary of information received:

Mr. Hinks said they have completed a drilling program and are now studying the possibility of starting operations. He is checking on permits, etc. prior to startup.

Date: 3/22/89

Engineer: Richard R. Beard

Arizona Department of Mines and Mineral Resources

FIELD VISIT  
May be reproduced

1. Information from: Field Visit by Nyal Niemuth and Ken Phillips  
Address:
2. Mine: Commonwealth Mine                      3. ADMMR Mine File    Some
4. County: Cochise                                      5. District
6. Township                      Range                                      Sec(s)
7. Location:
8. No. of Claims - Patented                                      Unpatented
9. Owner ( if different from above)
10. Address:
11. Operating Company: DRX
12. Pertinent People and/or Firm:
13. Commodities:
14. Operational Status:
15. Summary of information received, comments, etc.:

Currently drilling northwest end of hills. Five new levels of drill roads.  
Drilling in progress; one rig.                      *SEE PHOTOS*

Date: May 11, 1989

Signature



ADMMR

**Arizona Department of Mines and Mineral Resources  
Verbal Information Summary**

**Mine: Commonwealth**

**County: Cochise**

**Location: T18S, R25E, Sec. 4**

**Date: July 25, 1995**

**Engineer: Nyal Niemuth**

Fred Johnson (c) reported that the owner of the Commonwealth mine is:

**Harvest Gold**

**1658 Cole Blvd. # 70**

**Golden CO 80401**

**303-234-9991**

COMMONWEALTH MINE

COCHISE COUNTY

NJN WR 8/28/87: Fred Bodine (card) reported that Chris Thetford (card) and his sister (?) now own the Commonwealth Mine (file) Cochise County. They had recently been negotiating with Homestake Mining (file) but were unable to agree upon a lease because of a conflict on the price.

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MG WR

10/23/87: With reference to the Commonwealth Mine (file) Cochise County, the heirs to the Carl Thetford interest are son, Mr. Chris Thetford and daughter, Mrs. Vickie Thetford Klieker, 1223 Dominion, ~~K~~aty, TX 77450, (713) 578-7376.

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NJN WR 11/20/87: Fred Bodine (card) visited and provided a large report by Alpine Resources on the Commonwealth (file) Cochise County for our files. The copy will be placed in the gology file due to the size of the report.

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NJN WR 8/26/88: Mrs. Gallagher, 9814 S. 14th Avenue, Phoenix, Arizona 85041, 268-0985 reported she was an investor for 1% of 3 properties promoted by Frank Dumich. The properties were the Ligier Marble Quarry (file) and the Commonwealth (file) both of Cochise County, and one called the Mexican Hat on which we have no information. Her investment was guaranteed by a promissory note assigned to a trust account held by the Valley Bank. At a point when she felt she should have had a return on her investment she contacted Mr. Dumich and he promised to return all of her money. That has been a year ago and she has not received her money. The Valley bank reports the trust account is closed. Mr. Dumich is no longer involved in operations at the 3 properties or to be found.,

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COMMONWEALTH MINE

COCHISE COUNTY

MG WR 3/2/84: The Phelps Dodge Corp. periodically contracts fine-grained tails shipped by truck from the Commonwealth mine (Cochise County) to the Hidalgo Smelter in New Mexico. The last shipment was reportedly made "two or three months ago" (December 1983?)

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MG WR 3/1/85: Provided file information on the Commonwealth mine (Cochise Co) to Mr. & Mrs. Ray Larsen of California (see KAP WR 12.16.83). This couple has invested in a proposed mining operation at the Commonwealth. Alpine Resources, Inc., a California (?) company, is apparently in charge. The investment may have been made through Melby-Orlady Investments, Inc. Reportedly, Mr. Joe B. Davis is no longer associated with Cimetta Engineering of Tucson or with this Commonwealth project.

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NJN WR 2/21/86: Frank Dumich, % Phoenix Hilton, 1601, Ph 257-1525 visited and reported that he owns the tailings of and has an option on the Commonwealth Mine (file) Cochise County. He is currently shipping between 500 and 1,000 tons of tailings to Phelps Dodge's Hidalgo Smelter at Playas, New Mexico. He supplied xerox copy of photos of the operation for our files. He has plans to do a drilling project on the SW portion of the property. He is trying to complete a joint venture agreement which would result in an open pit operation on the main Commonwealth vein structure.

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NJN WR 6/26/87: Fred Bodine (card) reported that Carl Thetford (card) and his wife, owner of the Commonwealth Mine (file) Cochise County, died in an automobile accident a couple of months ago. Mr. Thetford's son, Chris Thetford, is trying to interest Homestake Mining Company in exploration at the property. Someone named Britner has control of the tails and ships them intermittently to the Phelps Dodge smelter at Hidalgo.

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NJN WR 7/24/87: Fred Bodine (card) reported that Homestake Mining (file) is negotiating to lease the Commonwealth Mine (file) Cochise County and plans a drilling project for the NW portion of it.

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## COMMONWEALTH MINE

COCHISE COUNTY

RRB WR 1/29/82: Carl Thetford, Pearce, AZ 85625 - phone 826-3745 was in to get a copy of an assay map from the Commonwealth File. He and his company are leaching the dumps and now want to get back into the underground workings.

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MG WR 12/17/82: Have learned that the Cordyne Corporation is dismantling its mill at the Commonwealth Mine, Cochise County and is looking for buyers of the equipment. **THIS MILL WAS SET UP TO PROCESS THE ORE FROM THE BLACK DIAMOND mine (JHJ) 3-4-83)**

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KAP WR 6/17/83: Cordyne has reportedly sold their holdings at Pearce to Exxon (rumor) or some other major. Equipment left at the site is reportedly being auctioned off on June 18, 1983.

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RRB WR 11/11/83: Landon Aldridge, Securities Division in Alabama, called for information about the Commonwealth Mine at Pearce, Cochise County. He reports that Forty Niner Gold Rush Mining, Inc. is selling limited partnerships in a dump leaching operation at the mine. The operation is being run by Alpine Resources, Inc. and Alpine Silver Resources, Inc.

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KAP WR 12/16/83: Marie Larsen, 1210 Gorden Lane, Sebastopol, Calif. 95472, reported she is being solicited to invest \$5,000 cash plus sign a note for \$15,000 to invest in the Commonwealth Mine, Cochise County. For that she is to receive a block of 2,500 tons of ore. She didn't have immediately available the name of the group or firm involved but she did state that Cimetta Engineering and Construction was to be hired to do the mining and processing. This solicitation may be similar to the one Richard Beard discussed with the Alabama Securities Department on the week of November 11, 1983.

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RRB WR 12/23/83: Nancy Loftin of the Securities Division, Corporation Commission, called to inquire about Gray Con Mine near Tucson. She said they are selling tax shelter type investments through Melby-Orlady Investments Inc. out of Santa Monica, California. They claim to be producing 1100 oz of silver daily from placer and they plan to build a 1000 ton per day mill. Cimetta Engineering is also involved. Determined later that the property is the Commonwealth Mine near Pearce in Cochise County.

WR MG 1-16-80: (Continued) There were no shipments in January but ASARCO may purchase from Thetford again in February. Thetford says the east dump contains about 1,000,000 tons of finer grained material.

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KAP WR 9/19/80: A Mr. Newlin reported that Jane MacKenzie, 15 East Keim Drive, Phoenix, Arizona 85012, is shipping tailings from the Commonwealth Mine, Cochise County, to the Douglas Smelter as siliceous flux.

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CJH WR 2/6/81: Visitor: Ms. Rose Bagley, 1640 E. Lind, Tucson, Arizona 85719. She inquired about Double L Mining Co in Santa Cruz County; Argentor Mining Co. (formerly Platoro Group); Commonwealth Mine, Pierce AZ. Mr. Jett answered many of her questions on the phone.

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RRB WR 6/26/81 - Wayne Richie and partner were in looking for mines with dumps for possible shipment to smelters as fluxing ore. He said that they are now shipping dumps from the Commonwealth Mine at Pearce to Phelps Dodge but they are about gone.

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MG WR 7/10/81: Grover Heinrichs reports that he and Paul Eimon are core drilling and exploring the Commonwealth mine area in Cochise County for an unnamed company. Their backers control 11% of the Commonwealth. Carl Thetford controls, directly and indirectly, 88%. Thetford has shipped 100,000 tons of mine tailings to the Phelps Dodge smelter at Hidalgo.

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MG WR 6/19/81: Paul I. Eimon, President, Commonwealth International Inc., 4955 Hale Parkway, Denver, Colorado 80220: phone (303) 393-8536 is establishing an office in Tucson (temporarily sharing with Grover Heinrichs). Eimon is doing some consulting work on the Commonwealth mine in Cochise County for an unnamed California group.

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CJH WR 10/9/81: Visitor: Donald W. Riedel, Exploration Geologist, Riedel and Associates, Inc., 3823 S. Atchison Way, Aurora, CO 80014. Tel: 693-3558. Mr. Riedel's clients have asked him to investigate Arizona's precious metals properties for possible development. He has already been to the Phoenix office. The Commonwealth, Mowry and Tombstone mines were of interest to him.

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MG WR 10/9/81: Mr. Riedel of Aurora, Colorado reports the waste dump at the Commonwealth mine (Cochise Co.) contains 100,000 to 150,000 short tons of rock assaying between 2 and 2.5 oz Ag/ton. In addition, there is reason to believe that the main mineralized structure continues with depth, below the bottom level of final mining.

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Jim Cockrell, geologist and extractive metallurgist with Alan Company stopped at the office. The Alan Co. is composed of smaller Texas oil interest and is a blind foreign trust. The company has purchased 17 acres of land near Sun Sites and has an option on the Commonwealth mill at Pearce. According to Cockrell the company is seeking joint ventures with small mine owners. Alan Co. will put up money to mine ore and pay all cost of milling in their mill and split the profit with the mine owner or operator. He said Ralph Pursley had just hauled 20 tons of lead-silver ore from a mine between Pearce and Courtland to the mill at Pearce. If mill tests are good, then Pursley will start a mining operation. The company owns a 250 ton mill at Glendale, Nevada, which is 40 miles from Las Vegas on the Salt Lake City highway. Cockrell is searching for an ore reserve for the mill and will be in Mohave County soon for this purpose. VBD WR 5/13/76. Gerry Haynes of Kingman has made a shipment of dump ore to this mill from the C.O.D. mine dump in the Stockton Hill area of Mohave County. According to Cockrell, the dump contains only 3,000 tons.

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Mr. Birchfield stated that the Pearce mill was purchased by ADA, Inc. (Allied Delta Assoc.) 2995 LBJ Freeway, Suite 203, Dallas, Texas, 75234, (800) 527-3290. GWI WR 5/19/76

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Silica operations are slowed down as ASARCO is shipping in tailings from the old Commonwealth. GWI WR 6/22/76

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Mr. & Mrs. Jim Crowder and Jim Cockrell stopped at the office to advise that they were producing silver concentrates at the Commonwealth mill from dumps at or near the Commonwealth mine at Pearce. VBD WR 7/28/76

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Jim Cockrell, a principal in the development of a milling-mining enterprise at Pearce, has been indicted along with 7 other men by a Federal Grand Jury for a silver fraud scheme which supposedly separated investors from \$750,000. Cockrell is associated presently with the Alan Company, 13773 N. Central Expressway, Suite 1142, Dallas, Texas, 75243. VBD WR 7/12/76

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The group which was operating the Commonwealth mill at Pearce has ceased operations and returned the property to Mr. Thetford. VBD WR 9/30/76

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Visited Howard Hayes silica tailings operation at the Commonwealth Mine at Pearce. GW WR 1/28/77

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WR MG 1-16-80: Visited Mr. & Mrs Carl Thetford in Pearce. Their mailing address is P.O. Box 325, Pearce, Arizona 85625. They own the Commonwealth mine (Cochise County). Mr. Thetford also owns two tailings dumps on the Commonwealth property that he says assay 3 oz Ag/ton. The west dump has been mined periodically and approximately two rail cars have been shipped each month to the ASARCO smelter at Hayden. I believe Howard Birchfield mines and hauls the tailings. Apparently ASARCO pays current market value for the silver less the dollar equivalent of ½ ounce; there is no credit for gold unless it assays 0.02 oz/ton or higher. Thetford says the tailings consistently assay 0.0175 to 0.0185 oz Au/

CONTINUED

COMMONWEALTH MINE

COCHISE

sec. 5 T185 R25E  
Pearce Dist.

At Pearce the Commonwealth tailings are being studied with a view to recover some values by milling, Carl Thedford, Box 325, Pearce, Arizona. GWI AR 73-74

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I drove to Pearce where I stopped at the Pearce Hill mill. There was no one of authority present, but I learned that the milling operation as originally designed did not yield satisfactory recovery. The flow sheet and equipment are being changed to effect plus 85 percent recovery, hopefully. VBD WR 12/20/74

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Mr. Donmoyer called to say he is making a deal with Mr. Thetford for the Commonwealth dumps and tailings. Later Mr. Martin of Charles Ward Corp., mining consultants, came in and said Mr. Donmoyer and Associates apparently had no appreciable finances as their check to Chas. Ward Corp. had bounced. GW WR 4/1/75

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I met Jerry McCollum at the Commonwealth mill at Pearce. Gourmet Chef, a family-owned, Dallas company licensed to do business in Arizona, have the mill leased and tailings from Carl Thedford's C.O.R.-Ford Corporation of Dallas, Texas. Gourmet Chef is a Texas Corporation. Steve Meadows, an attorney in Phoenix, is legal representative for the company in Arizona. McCollum is testing a new Vanner belt table in recovery of precious metals from the Commonwealth tailings. Essex International is diamond drilling the Commonwealth group of claims. VBD WR 8/8/75

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Gerry Mc Collom from the Pearce mill at the Commonwealth Mine stopped by to review the Commonwealth case file. He wants to test a Vanner belt table on placer gravel. He said he had had requests to custom mill ore at the Pearce mill and had hired a mill man named Dick Bales with this thought in mine. VBD WR 8/14/75

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COMMONWEALTH MINE

COCHISE

Commonwealth Mine - No one around. No sign of activity GWI Note Oct. 2, 1972

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Messrs. Carl Thetford, Pearce, Arizona, General Delivery & D. A. Cargill, M.D., General Delivery, Pearce, Arizona and 6702 Cliffwood Drive, Route 1, Dallas, Texas, 75237, were in the office and said that they had purchased this mine. October 24, 1972

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At Pearce, Arizona, the tailing dumps of the Commonwealth Mine property, owned by Earl Thetford, are about to be reworked by flotation for gold and silver. Mr. Jim Mallory is supervising this work and it should be in operation within 6 weeks according to my interview with him. REL WR 9/27/73

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Mine Visit - Commonwealth mine - talked with Mr. Stickrad. GWI WR 11-18-67

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Mine visit with Louis Stickrad, R. R. Davis and Mr. Robert Johnson, a metallurgist for U. S. Smelting and Refining Co. GWI WR 1-7-68

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Visited the Commonwealth mine - discussed activity with Louis Stickrad. GWI WR 3-16-68

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Visited Commonwealth mine, Pearce, to check report that C. W. Mehl, of Mehl Research Lab, 24592 Sunnymead Blvd., Sunnymead, California, had taken over property. He was only working there. GWI WR 4-5-68

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Mine visit to the Commonwealth Mine at Pearce - Louis Stickrad - no change in status. GWI WR 5-18-68

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Mine visit - Commonwealth mine at Pearce to find out about activity in Dos Cabezas area behind locked gates and also about work in Dragoon Mountains. GWI WR 6-8-68

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C. W. Mehl, President of Mehl Research was doing a little work at the Commonwealth. This was laboratory work only, regarding possible methods of recovery. Mr. Davis is still having experimental work done and continues to hold the property. GWI QR 6-1968

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Mine visit - Commonwealth Mine. GWI WR 11-16-68

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The Commonwealth Division of Mine Supply maintained their office at the Commonwealth mine at Pearce. GWI QR 12-1968

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The Commonwealth Division of Mine Supply Inc. still maintained an experimental operation at the Commonwealth mine. Mr. Stickrad is still doing the work. GWI QR 3-1969

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The Commonwealth mine remains idle without a watchman or anyone at the experimental plant on the property. GWI QR 10-1-70

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Visited the Commonwealth mine - no one around. GWI WR 12-5-70

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Mine visit - Commonwealth mine - no activity. GWI WR 2-8-71

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Mine visit - Commonwealth mine - no activity. GWI WR 4-12-71

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Mine visit - Commonwealth mine. GWI WR 6-7-71

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Mine visit - Commonwealth mine - last deal reported to be dropped. GWI WR 4-4-72

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Mine visit. Commonwealth mine. No one around and no sign of renewed activity. GWI WR 9/14/72

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Mr. Knight received the correct spelling of Mr. Louis Stickradt, from Mr. Stickradt when he visited the department. His address is Mine Supply Incorporated, Commonwealth Division, P.O. Box 100, Pearce, Arizona. Phone 826-3653 (Pearce Exchange)  
FPK Note 4-1964

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Visited the Commonwealth mine - no significant changes. ALJ WR 11-14-64

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Visited Commonwealth - no significant changes. GWI WR 6-5-65

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According to Louis Stickradt, Mine Supply Inc. of 103 South Cooper Street, Albuquerque, New Mexico, has not completed work on their metal extractor that he expects to install at the mill on the old Commonwealth property. GWI WR & Note 9-20-65

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Field interview with Mr. Louis Stickradt at the old Commonwealth mine, Pearce. Reported that his company was still working on the processing machine. GWI WR 1-17-66

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Mr. Louis Stickradt at the Commonwealth mine, Pearce - reported that his company was still working on their extraction machine. GWI WR 2-4-66

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Mr. Louis Stickradt reported that process research was continuing. GWI WR 5-14-66

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Mine visit to the Commonwealth mine at Pearce, Mr. L. Stickradt, no change there.  
GWI WR 9-17-66

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Mr. Stickradt is still on the job and reported that plans were being made to go ahead with the gold recovery process. GWI WR 11-12-66

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Active Mine List April 1966 - 2 men

COMMONWEALTH MINE

COCHISE COUNTY

Mr. Judson said that someone had told him that a party had done some survey work at the Commonwealth Mine at Pearce and were considering milling the old Commonwealth dump.

(Note: Engineer was told that Strong and Harris had purchased the Commonwealth property some time ago on a foreclosure sale)

Discussion with Kenneth C. Judson, Box 9 Dos Cabezas, Arizona.

MEMO ALJ ASMOA CONFERENCE 4-10-63

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