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Guide to the

E.N Pennebaker Collection

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October 9, 1980

## THE E. N. PENNEBAKER COLLECTION

RECEIPT for the gift of Mr. E. N. Pennebaker received March 21, 1980.

RESTRICTION: This collection is restricted for ten years following Mr. Pennebaker's demise.

Drawer 16:

### REPORTS TO VARIOUS COMPANIES AND PEOPLE:

- Basic Resources Corporation--4 pieces
- Boyles Bros. Drilling Company--1 piece
- Brooks, Roy--7 pieces
- Buckeye Mica Company--5 pieces
- Bradley Mining Company--5 pieces
- Collins, Robert III--35 pieces
  - Report: Erickson, Einar C., THE ECONOMIC GEOLOGY OF THE DIXIE QUEEN CLAIMS, Yavapai County, Arizona, April 19, 1961
  - Report: [Erickson, Einar C.], [REPORT], February 1966
  - Report: Pennebaker, E. N., MONTE CRISTO BERYLLIUM PROPERTY, Yavapai County, Arizona, December 1969

### EVANS, KITCHEL & JENCKES-SAFFORD:

- Correspondence--10 pieces
- Films--6 pieces
- Photos--11 pieces

EVANS, KITCHEL & JENCKES-SAFFORD (CONT.):

Photos For Report--19 pieces

Information From Page Land Company--4 pieces

Legal Papers--4 pieces

Reports--3 pieces

Report: [Pennebaker, E. N.], COMMENTS CONCERNING PARTS OF THE LONE  
STAR MINING DISTRICT, Graham County, Arizona, December 20, 1974  
[3 copies]

Research By Heinrichs--5 pieces

Maps--15 pieces

For Report--11 pieces

Research By Mrs. Wilson--2 pieces

Research by Pennebaker--7 pieces

MILLS KAOLINITE--51 pieces

NATIONAL LEAD COMPANY:

National Lead--9 pieces

Report: Pennebaker, E. N. [Hereinafter referred to as ENP],  
THE SANFORD LAKE ILMENITE DEPOSIT AT TAHAWUS, Essex County,  
New York, November 10, 1944

Lemhi County, Idaho--5 pieces

Report: ENP, MINERAL PROSPECTS IN LEMHI COUNTY, IDAHO, July 1955

Miscellaneous--1 piece

Uranium--4 pieces

MINING STOCKS--3 pieces

NEW PARK MINING COMPANY:

Correspondence--2 pieces

Maps--1 piece

Notes--2 pieces

Reports--3 pieces

Report: ENP, THE BLUESTONE AND MASON VALLEY MINES NEAR YERINGTON,  
NEVADA, February 17, 1966

PARK CITY CONSOLIDATED--6 pieces

Report: ENP, GEOLOGY AND PROPOSED DEVELOPMENT OF THE PARK CITY CONSOLI-  
DATED MINE, November 22, 1939

PECHINEY DEVELOPMENT, LTD.:

Pechiney--19 pieces

Report: ENP, LUCKY STRIKE CLAIMS, A COPPER PROSPECT NEAR KELVIN,  
PINAL COUNTY, ARIZONA, December 15, 1970

PECHINEY DEVELOPMENT, LTD (CONT.):

Pechiney (cont.)

- Report: ENP, COPPER GIANT AND CORMELIA CLAIM GROUPS SOUTH OF AJO, PIMA COUNTY, ARIZONA, September 27, 1968
- Report: ENP, EXPLORATION NORTH OF SACATON ORF BODY, PINAL COUNTY, ARIZONA, January 3, 1972 [3 copies]
- Report: Hodgson, A. G., REPORT ON SIGNAL PEAK PROPERTY, PINAL COUNTY, ARIZONA, August 3, 1971
- Report: ENP, THE SIGNAL PEAK MINING PROPERTY, PINAL COUNTY, ARIZONA, April 22, 1972 [2 copies]

Pechiney Enterprises, Inc.--56 pieces

SIL FLO CORPORATION:

R-M Appraisal--2 pieces

Correspondence--39 pieces

Maps--32 pieces

Cummings and Lockwood--18 pieces

Report: ENP, REVISED ESTIMATE OF PERLITE RESERVES IN THE SIL FLO AREA, PINAL COUNTY, ARIZONA, January 19, 1971

Reports--6 pieces

Report: ENP, PERLITE RESERVES IN THE SIL FLO AREA, PINAL COUNTY, ARIZONA, March 17, 1969

Report: ENP, REVISED ESTIMATE OF PERLITE RESERVES IN THE SIL FLO AREA, PINAL COUNTY, ARIZONA, January 19, 1971

Notes--15 pieces

Legal Documents--18 pieces

Harris-Beach et. al.--12 pieces

Photographs--31 pieces

SNEEL AND WILMER, CAVE CREEK AREA--12 pieces

WILES-E.N.P., BALD MOUNTAIN, NEVADA--4 pieces

Drawer 17:

ASARCO-INDIAN LANDS:

ASARCO Indian Job--20 pieces

S. X. Geophysics--5 pieces

Maps--9 pieces

Notes--8 pieces

Production--16 pieces

ASARCO-INDIAN LANDS (CONT.):

Reports--5 pieces

Report: ENP, CURRENT PROBLEMS ON INDIAN LANDS, March 2, 1970

Report: ENP, REVIEW OF EXPLORATION BELOW AND NEAR NO. 2 WASTE  
DUMP ON SECTION 30, T16S, R13E, May 10, 1971 {3 copies}

Report: Gale, R. E., GEOLOGY OF MISSION COPPER MINE, Pima Mining  
District, Arizona, 1964

Research Material--5 pieces

Miscellaneous and Duplicates--11 pieces

ASARCO-Sulphur Investigation:

ASARCO Sulphur Job--12 pieces

Maps--2 pieces

Notebook--1 piece

Notes--15 pieces

Photostats--29 pieces

Reports--1 piece

Report: ENP, PENNZOIL-DUVAL SULPHUR PROJECT, Culberson, Texas,  
January 31, 1969

Research Material--14 pieces

UNION GYPSUM COMPANY:

Union Gypsum Company--3 pieces

Maps, Gypsum Area Near Feldman, Arizona--21 pieces

Sanders Patented Claims--4 pieces

Garcia Claims--2 pieces

Reports--7 pieces

Report: ENP, RESERVE ESTIMATE CRYSTAL CAVE AREA, January 1960

Report: ENP, 1959 REVIEW FOR UNION GYPSUM COMPANY, July 28, 1959

Report: ENP, GYPSUM DEPOSITS NEAR FELDMAN, PINAL COUNTY, ARIZONA,  
March 1954

Report: DATA FOR APPLICATION FOR PATENT, QUARRY AREA CLAIMS, July 1959

Report: ENP, REVIEW OF FELDMAN GYPSUM DEPOSITS, October 1959

Report: ENP, 1958 REVIEW FOR UNION GYPSUM COMPANY, July 8, 1958

P.R.&G. Company, Maps and Sketches--17 pieces

Drawer 18:

NEVADA SCOUTING REPORTS:

Atlanta Mine, Lincoln County--9 pieces

Bald Mountain, White Pine County--16 pieces

Battle Mountain, Curieux Ground--9 pieces

NEVADA SCOUTING REPORTS (CONT.):

- Clark County Vermiculite--26 pieces  
Report: ENP, VERMICULITE DEPOSITS GOLD BUTTE MINING DISTRICT,  
Clark County, Nevada, July 8, 1961
- Clark County Lucky Gypsum Claims--10 pieces  
Report: ENP, LUCKY GYPSUM CLAIMS, CLARK COUNTY, NEVADA, September 22,  
1960
- Churchill County, Stillwater Range--1 piece
- Contact, Nevada--7 pieces  
Report: ENP, GENERAL FEATURES OF THE GEOLOGY AND ORE DEPOSITS OF  
THE CONTACT MINING DISTRICT, NEVADA, September 26, 1928 [2 copies]
- Copper Basin, Battle Mountain, Nevada--3 pieces
- Copper, Miscellaneous--6 pieces
- Cobalt, Miscellaneous--1 piece
- Delamar District, Lincoln County--1 piece  
Report: Hope, John, REPORT ON THE DELAMAR DISTRICT, LINCOLN COUNTY,  
NEVADA, August 22, 1946
- Edson Copper, Churchill County--4 pieces
- Gatchell Mines--2 pieces
- Goldacres District--1 piece
- Gold Quarry Mines, Inc.--18 pieces
- Kovich Range--11 pieces
- Magnesite, White River--28 pieces
- Minerva Tungsten Mine, Shoshone, Nevada--1 piece
- Monte Cristo Area, White Pine County--3 pieces  
Report: ENP, MONTE CRISTO AREA, WHITE PINE COUNTY, NEVADA, Sept-  
ember 11, 1957 [2 copies]
- Mountain City Area--35 pieces  
Report: ENP, GEOLOGY AND EXPLORATION OF THE RIO GRANDE PROPERTY,  
MOUNTAIN CITY, NEVADA, 1939  
Report: ENP, GEOLOGY AND EXPLORATION OF THE MOUNTAIN CITY CONSOL.  
PROPERTY, MOUNTAIN CITY, NEVADA, 1939
- Northumberland Mine--1 piece  
Report: Richard, Kenyon, ECONOMIC GEOLOGY OF THE NORTHUMBERLAND  
MINE, June 18, 1943
- Osceola, Nevada--2 pieces
- Peavine District, Nevada--3 pieces
- Pioche, Nevada--12 pieces  
Report: Hope, John, REPORT ON THE PIOCHE MINING DISTRICT AND THE  
RAYMOND-ELY WEST MINING COMPANY, August 1, 1946

NEVADA SCOUTING REPORTS (CONT.):

Round Mountain District--2 pieces  
Report: Richard, Kenyon, THE ROUND MOUNTAIN DISTRICT, September 30,  
1944

Ramsey, Nevada--17 pieces

Robinson Mining District--6 pieces  
Report: ENP, THE ROBINSON MINING DISTRICT NEAR ELY, NEVADA,  
October 7, 1955 [2 copies]

Report: ENP, STRUCTURE AND ORE DEPOSITION ROBINSON MINING DISTRICT,  
NEVADA, No Date

Report: ENP, ORE POSSIBILITIES IN THE MONITOR CLAIM GROUP, ROBINSON  
MINING DISTRICT, NEVADA, July 1961 [2 copies]

Richard Mine--5 pieces

Report: Courtright, J. H., GENERAL GEOLOGICAL REPORT-RICHARD MINE,  
October 2, 1945

Sand Springs--12 pieces

Report: ENP, ECONOMIC GEOLOGY OF MINING CLAIMS OF DAN TUCKER  
EXTENSION MINING COMPANY, June 12, 1941 [2 copies]

Tungstonia, Nevada-Eccles & Wilson--11 pieces

Report: [ENP], GEOLOGY AND RECOMMENDED EXPLORATIONS OF THE TUNGSTEN-  
BEARING VEINS NEAR TUNGSTONIA, NEVADA, October 18, 1939 [2 copies]

Ward Mine, White Pine County--3 pieces

Yerington, Nevada--13 pieces

Yerington Project Drilling Logs--5 pieces

Yerington Project Maps--10 pieces

CONSOLIDATED COPPERMINES CORPORATION:

Current Exploration Program, 1952--9 pieces

Annual Assessment Work--10 pieces

Kimbley Hill--35 pieces

Geophysics--11 pieces

Report: Landberg, Hans, REPORT ON THE GEOPHYSICAL SURVEYS OF  
THE PROPERTIES OF THE CONSOLIDATED COPPERMINES CORPORATION,  
Kimberly, Nevada, January 27, 1948

Reports On C.C.C. Areas and Mines--18 pieces

Report: Kunkel, Fred, THE GEOLOGY OF THE EASTER CLAIM, January 22,  
1947

Report: Richard, Kenyon, ORE POSSIBILITIES IN THE PHOENIX-MIDNIGHT-  
WILLARD AREA, June 6, 1940

N.Y. Reports--7 pieces

Ore Reserves--4 pieces

Joralemon Report--1 piece

CONSOLIDATED COPPERMINES CORPORATION (CONT.):

Exploration Programs--3 pieces

Report: ENP, EXPLORATION PROGRAM FOR CONSOLIDATED COPPERMINES CORPORATION, February 14, 1950

Report: ENP, EXPLORATION FOR ORE BODIES IN THE WESTERN UNITED STATES, October 1947 [2 copies]

Drilling Reports--6 pieces

Report: ENP, SUMMARY OF DRILLING EXPLORATION, November 10, 1938

Report: ENP, SUMMARY OF EXPLORATION, 1939, October 27, 1939

Report: ENP, SUMMARY OF EXPLORATION, 1940, January 3, 1941

Mining Methods--4 pieces

Miscellaneous--17 pieces

Drawer 19:

AUSTRALIA:

Cloncurry District, Alice Springs--20 pieces

Report: Ivanac, John, CLONCURRY GOLD AND MINERAL FIELD INVESTIGATION FOR LEAD, ZINC AND COPPER DEPOSITS, October 1-December 31, 1954

Report: ENP, GEOLOGICAL EXAMINATIONS NEAR ALICE SPRINGS AND CLONCURRY, Australia, February 14, 1955

Bulldust Area Geological Maps--4 pieces

Tennant Creek Geological Maps--32 pieces

Tennant Creek Miscellaneous--4 pieces

Tennant Creek District Maps--2 pieces

Property-New Merloo--2 pieces

Tennant Creek Notes and Reports--14 pieces

Report: Ellett, Richard D., COPPER EXPLORATION PROGRAM AT TENNANT CREEK, Northern Territory, Australia, May 1958

Report: ENP, TENNANT CREEK DISTRICT AND WHIM WELL COPPER MINE, Australia, July 1956

Report: ENP, SECOND REPORT, TENNANT CREEK, AUSTRALIA, December 1956

Report: ENP, THIRD REPORT, TENNANT CREEK, AUSTRALIA, June 1957

[3 copies]

Tennant Creek Microscopic Reports--1 piece

Tennant Creek Maps--5 pieces

Tennant Creek Geological Publications--11 pieces

Third Geophysical Report--2 pieces

Report: Richardson, I.A., J. H. Rayner and P. B. Nye, THIRD REPORT ON MAGNETIC PROSPECTING AT TENNANT CREEK, 1937 [2 copies]

Whim Well Geological Data--6 pieces

Whim Well Notes and Reports--2 pieces

Report: Finucane, K. J. and C. J. Sullivan, THE WHIM WELL AND MONS CUPRI COPPER MINES, June 14, 1939



AUSTRALIA (CONT.):

Miscellaneous Information--15 pieces  
Miscellaneous Maps--16 pieces

CALIFORNIA SCOUTING REPORTS:

Consolidated Coppermines Corporation Scouting Reports--1 piece

Virgilia Mine, Plumas County, California--3 pieces

Report: Hope, John, REPORT ON THE VIRGILIA MINE, PLUMAS COUNTY,  
CALIFORNIA, March 13, 1946

Walker Mine, Plumas County, California--2 pieces

Report: Hope, John, REPORT ON THE WALKER MINE, PLUMAS COUNTY,  
CALIFORNIA, April 28, 1947

Imperial County, California Sulphate Deposits--8 pieces

Report: ENP, BERTRAM SULPHATE DEPOSITS, IMPERIAL COUNTY,  
CALIFORNIA, January 1963 [2 copies]

Shasta Copper Belt--5 pieces

Loretto Mine, Inyo County--10 pieces

Report: ENP, THE LORETTO MINE, INYO COUNTY, CALIFORNIA, May 1955

Golden Queen Mining Company, Mojave, California--8 pieces

Grey Eagle Property--9 pieces

Horse Mountain Copper--2 pieces

IDAHO SCOUTING REPORTS--10 pieces

MAINE SCOUTING REPORTS--1 piece

MONTANA SCOUTING REPORTS--10 pieces

Report: Hope, John, REPORT ON THE RUBY GULCH MINING COMPANY,  
Phillips County, Montana, February 25, 1947

NEW MEXICO SCOUTING REPORTS:

Lincoln County Iron Deposits--16 pieces

Report: Soule, John H., CAPITAN IRON DEPOSITS, LINCOLN COUNTY,  
NEW MEXICO, March 1947

Report: Sheridan, M. J., LINCOLN COUNTY IRON DEPOSITS, NEW MEXICO,  
January 1947

Report: ENP, IRON DEPOSITS IN AND NEAR LINCOLN COUNTY, NEW MEXICO,  
September 12, 1960 [2 copies]

General Reports--4 pieces

American Mine, Grant County--11 pieces

Copperas Canyon Black Range, Grant County--8 pieces

Grant County--5 pieces

Tyrone, Grant County--14 pieces

NEW MEXICO SCOUTING REPORTS (CONT.):

Silver City Region, Grant County--1 piece

Hidalgo County--1 piece

Lincoln County--5 pieces

Luna County--20 pieces

Sandoval County, San Miguel Mine--6 pieces

Santa Fe County--2 pieces

Sierra County--1 piece

Socorro County--9 pieces

Report: ENP, TORRES-HUTCHINSON PERLITE PROPERTY, SOCORRO COUNTY,  
NEW MEXICO, April 7, 1958

Valencia County--1 piece

Copper Mountain Mine, Valencia County--7 pieces

Report: ENP, COPPER MOUNTAIN MINE NEAR BLUEWATER, NEW MEXICO,  
November 10, 1959 [2 copies]

Other Counties In New Mexico--2 pieces

Report: Park, Charles F. and Philip F. McKinley, GEOLOGY AND ORE  
DEPOSITS OF RED RIVER AND TWINING DISTRICTS, Taos County,  
New Mexico, 1948

New Mexico Production Data--1 piece

Winslow Perlite--32 pieces

UTAH SCOUTING REPORTS--4 pieces

TEXAS SOAPSTONE DEPOSITS--4 pieces

Report: ENP, SOAPSTONE DEPOSITS ON THE SLAUGHTER PROPERTY, GILLESPIE  
AND BLANCO COUNTIES, TEXAS, August 25, 1959

COLORADO SCOUTING REPORTS--3 pieces

OREGON SCOUTING REPORTS:

Oregon--1 piece

Pears Property Near Medford, Oregon--6 pieces

WYOMING SCOUTING REPORTS--1 piece

Drawer 20:

CYPRUS MINES CORPORATION:

Correspondence--8 pieces

Butte Valley--27 pieces

Cyprus Mines Corporation, 1975--5 pieces

CYPRUS MINES CORPORATION (CONT.):

Johnson Camp--29 pieces

Report: Baker, Arthur III, PROGRESS REPORT STRONG & HARRIS  
DRILLING PROGRAM, COCHISE, ARIZONA, September 16, 1965

Report: Baker, Arthur III, PROPOSED DRILLING AT JOHNSON CAMP,  
January 22, 1965

Report: Baker, Arthur III, EXPLORATION CONCEPTS AND TARGETS AT  
JOHNSON CAMP, COCHISE, ARIZONA, August 19, 1964

Report: ENP, EXPLORATION AT JOHNSON CAMP, October 22, 1965

Old Dick--28 pieces

Report: ENP, EXPLORATION PROGRAM FOR THE OLD DICK AND COPPER  
QUEEN MINES, Yavapai County, Arizona, October 12, 1963

Jasperoid Study--2 pieces

Report: ENP, MEGASCOPIC STUDY OF JASPEROID SPECIMANS, October 5,  
1965 [2 copies]

CERRO CORPORATION:

Correspondence--17 pieces

Research--10 pieces

Reports to Cerro Corporation--1 piece

Report: ENP, OXIDIZED LEAD-SILVER ORE BODIES OF AUSTRALIA,  
July 22, 1965

BUCKEYE MICA:

Buckeye Mica--4 pieces

Report: ENP, MUSCOVITE-BEARING PEGMATITE ON THE PROPERTY OF  
BUCKEYE MICA COMPANY, MARICOPA, ARIZONA, February 7, 1972  
[2 copies]

UNITED SULPHUR:

Correspondence--8 pieces

Maps--1 piece

Reports--4 pieces

U.S. ANTIMONY:

Correspondence--21 pieces

Maps--10 pieces

Miscellaneous--8 pieces

Notes--11 pieces

Ore Reserves--1 piece

Publications--2 pieces

U.S. ANTIMONY (CONT.):

Reports--5 pieces

Report: ENP, ANTIMONY DEPOSITS NEAR PROSPECT CREEK, SANDERS COUNTY, MONTANA, June 8, 1970 [2 copies]

Report: Campbell, Douglas D., [REPORT, U.S. ANTIMONY PROPERTY NEAR THOMPSON FALLS, MONTANA], June 1970

Report: Snyder, Edward H. Jr., REPORT, PROSPECT CREEK ANTIMONY CLAIMS, BURNS MINING DISTRICT, SANDERS COUNTY, MONTANA, May 1970

Report: Kirkeberg, Knute, STIBNITE HILL MINE ANTIMONY DEPOSIT, SANDERS COUNTY, MONTANA, May 29, 1968

Settlement Sheets--1 piece

POVERTY GROUP GYPSUM (L.O. IVEY)--18 pieces

Report: ENP, POVERTY GYPSUM CLAIMS, CLARK COUNTY, NEVADA, May 28, 1962

GEM MINING COMPANY (SCHNEPP)--23 pieces

POWDERED METALS CORPORATION:

Old Reports--2 pieces

Report: Flagg, A. L., STANDARD GROUP, PHOENIX, May 18, 1943

Report: Atwater, R. M. Jr., STANDARD MINING PROPERTIES, NEW YORK, June 29, 1956

Surface Maps--24 pieces

Sections--7 pieces

Miscellaneous--9 pieces

1968 Logs--2 pieces

Assays, 1968--16 pieces

Maps--7 pieces

Underground Data--14 pieces

Notes--2 pieces

Standard Mine Pit Area--2 pieces

Correspondence and ENP Reports--10 pieces

Report: ENP, COPPER DEPOSITS ON THE STANDARD GROUP OF MINING CLAIMS, PINAL COUNTY, ARIZONA, March 18, 1968

Report: ENP, SUPPLEMENTARY REPORT ON THE STANDARD GROUP OF MINING CLAIMS, PINAL COUNTY, ARIZONA, July 29, 1968

Old Assays--14 pieces

Bullard--2 pieces

Report: Phelps, Marlow D. and Chas. A. Kunke, REPORT OF INVESTIGATIONS, BULLARD COPPER DEPOSIT, YAVAPAI COUNTY, ARIZONA, [1969]

Drawer 21:

WEST INDIES MAPS--23 pieces

CUBA:

Cuba--1 piece

American Metal Company, Manati Iron--26 pieces

American Metal Company, Miscellaneous--9 pieces

Cuban Manganese--14 pieces

Report: Trotter, Frank, PRELIMINARY ESTIMATED COST OF EXPLORATION AND BENEFICIATION OF LOW GRADE MANGANESE DEPOSITS IN THE PILON DISTRICT, CUBA, January 10, 1953

Report: ENP, MANGANESE PROPERTIES OF CIA. MANGANESO ORIENTAL AMERICANA, CUBA, July 1953

DOMINICAN REPUBLIC--23 pieces

Report: Ferguson, L. W. and J. I. DeLeen, RECONNAISSANCE IN THE DOMINICAN REPUBLIC FROM JANUARY 20 TO MARCH 20, 1956, submitted March 15, 1956

JAMAICA:

Jamaica--9 pieces

Jamaica Bauxite--8 pieces

Jamaica Copper--7 pieces

VENEZUELA:

AROA--17 pieces

Report: ENP, REPORT ON THE AROA MINES, STATE OF YARACUY, VENEZUELA, March 10, 1956

American Metal Company--11 pieces

Maps--5 pieces

AMERICAN METAL COMPANY BORON:

Notebooks--1 piece

AMERICAN METAL COMPANY AEROMAG:

Aeromagnetic Project--7 pieces

Reports--4 pieces

Report: ENP, PRELIMINARY SUMMARY REPORT ON THE APPLICATION OF AEROMAGNETIC SURVEYS TO SEARCH FOR BURIED COPPER DEPOSITS, July 7, 1953 [Plus 1964 revision]

Report: ENP, FEATURES OF PORPHYRY COPPER TRENDS PERTINENT TO AEROMAGNETIC EXPLORATION, September 14, 1953

Report: ENP, PROPOSED AEROMAGNETIC PROJECT NEAR ELY, NEVADA, April 1954

AMERICAN METAL COMPANY, MICHIGAN--35 pieces  
Report: ENP, COPPER POSSIBILITIES IN THE NONESUCH SHALE, April 28,  
1956

PACIFIC ROCK AND GRAVEL COMPANY:

Correspondence--12 pieces

Limestone, Sims-Montgomery Property, California--10 pieces

References--12 pieces

Riverside Company Limestone-Whitlock Property--25 pieces

Report: ENP, WHITLOCK LIMESTONE DEPOSIT, RIVERSIDE COUNTY,  
CALIFORNIA, March 4, 1961 [2 copies]

Mills' Maps and Sections--4 pieces

Miscellaneous Data--9 pieces

Miscellaneous Maps--9 pieces

Photostats--13 pieces

Reports--10 pieces

Report: Mills, Michael P., STRUCTURAL GEOLOGY OF A PORTION OF  
THE MARBLE MOUNTAINS, CALIFORNIA, [1967]

Report: ENP, CHUBBUCK RESERVE CARBONATE ROCK DEPOSITS, SAN  
BERNADINO COUNTY, CALIFORNIA, July 22, 1957

Report: ENP, FURTHER CONSIDERATION OF CHUBBUCK RESERVE CARBONATE  
ROCK DEPOSITS, SAN BERNADINO COUNTY, CALIFORNIA, October 21,  
1964 [2 copies]

Report: Gilman, Carl H., REPORT COVERING A COMPARISON OF 3 SCHEMES  
FOR TRANSPORTATION OF DOLOMITE AND LIMESTONE, CHUBBUCK DEVELOP-  
MENT, August 5, 1943

Report: Severy, Charles, REPORT ON THE CHUBBUCK RESERVE, June 1943

Report: ENP, LIMESTONE AND DOLOMITE IN THE MARBLE MOUNTAIN PROPERTY,  
SAN BERNADINO COUNTY, CALIFORNIA, February 9, 1974 [2 copies]

Report: ENP, LIMESTONE AND DOLOMITE IN THE CHUBBUCK RESERVE  
PROPERTY, SAN BERNADINO COUNTY, CALIFORNIA, August 15, 1972  
[Plus January 1974 Revision]

LEGAL DATA:

Form of Affidavit--1 piece

Mining Cases--4 pieces

Pennebaker--6 pieces

Geological Work For Assessment Requirements--9 pieces

Current--1 piece

Arizona State Land (Claims, Leases, Permits etc.)--2 pieces

Changes in Procedure of Locating Claims--1 piece

LEGAL DATA (CONT.):

From H.A.T.--6 pieces  
Location Notices--5 pieces  
Miscellaneous Assessment Work--5 pieces  
Miscellaneous--12 pieces

Drawer 22:

CONTINENTAL OIL COMPANY:

Logs--7 pieces  
Reference--15 pieces  
Conoco, 1976 Miscellaneous Data--7 pieces  
Comparison of Estimates--5 pieces  
Conoco Correspondence--27 pieces  
Conoco Check Assaying--1 piece  
Specific Gravity--3 pieces  
Conoco Memos--6 pieces  
Conoco Miscellaneous--2 pieces  
Conoco Notes--2 pieces  
Conoco Reports--14 pieces  
Report: ENP, PRELIMINARY STUDY OF DILUTION FOR THE FLORENCE  
COPPER ORE BODY, September 13, 1974  
Report: ENP, PRELIMINARY ESTIMATE OF THE TONNAGE AND COPPER  
CONTENT OF THE FLORENCE ORE BODY, PINAL COUNTY, ARIZONA,  
August 8, 1973 [3 copies]  
Report: ENP, ORE IN THE CYCLONE MINING CLAIM, GRANT COUNTY, NEW  
MEXICO, January 27, 1976 [2 copies]  
Report: ENP, MEMORANDUM CONCERNING FLORENCE ORE BODY TONNAGE AND  
COPPER CONTENT, October 5, 1973 [2 copies]  
Report: Aveson, Kent, Philip W. Nason and Allen V. Shaw, GEOLOGY  
OF THE FLORENCE PORPHYRY COPPER DISTRICT, PINAL COUNTY, ARIZONA,  
October 3, 1975  
Report: Pincock, Allen and Holt, INTERIM REPORT ON RESERVES AND  
ULTIMATE PIT OUTLINES FLORENCE PROJECT, March 1973  
Report: ENP, FINAL ESTIMATE OF THE FLORENCE ORE BODY, October 1976  
Conoco Sections--3 pieces  
Conoco Sketches--1 piece

HOMESTAKE MINING COMPANY:

San Bernadino County, Huff Property--1 piece  
Greenlee County, Stacy Property--5 pieces

HOMESTAKE MINING COMPANY (CONT.):

H Project Maps--16 pieces

H Project Notes--13 pieces

H Project Reports--1 piece

Report: ENP, A PROPOSAL FOR CONDUCTING PORPHYRY COPPER EXPLORATION IN THE SOUTHWEST UNITED STATES, 1961

Pinal County, SW of Casa Grande--9 pieces

Homestake Minine Company, Correspondence--43 pieces

Crescent Peak, Nevada Project--58 pieces

Report: Archbold, N. L. and Jay W. Santos, GEOLOGY OF THE CRESCENT PEAK AREA, CLARK COUNTY, NEVADA, June 26, 1962

Report: Miller, Phillip R., SUMMARY-CRESCENT PEAK PROJECT TO DATE, April 1963

Report: ENP, CALNEVAR PROJECT CRESCENT PEAK AND HALLORAN SPRING AREA, April 16, 1962 [2 copies]

Crow Spring, Nevada Project--3 pieces

Report: ENP, TOQUIMA AND CROW SPRING PROSPECTS, ESMERALDA COUNTY, NEVADA, May 26, 1962 [2 copies]

Report: Archbold, N. L., GEOLOGY OF THE HUNTLEY-DANID PROPERTY, CROW SPRING AREA, March 1963

Halloran Spring, California Project--13 pieces

Report: ENP, CALNEVAR PROJECT, FURTHER DISCUSSION OF THE HALLORAN SPRING AREA, May 10, 1962 [2 copies]

Report: Miller, Phillip R., SUMMARY HALLORAN SPRINGS PROJECT TO DATE, June 1963

Report: Miller, Phillip R., GEOLOGY OF THE HALLORAN SPRINGS AREA, SAN BERNADINO COUNTY, CALIFORNIA, March 1963

Pinal County Near Magna Siding--10 pieces

Report: Sturdevant, James A., EXPLORATION BY BEAR CREEK MINING COMPANY ON THE MINERAL BUTTE CLAIMS, April 23, 1964

S.E.C.-TIMMONS:

Newspaper Clippings--22 pieces

Correspondence--24 pieces

Notes--7 pieces

Logs of Drill Holes--6 pieces

ENP Preliminary Estimates--6 pieces

ENP Memo--1 piece

Reserve Estimates--4 pieces

Adelstain Exhibits--9 pieces

Reports--6 pieces

Legal Documents--12 pieces

Ore Reserve Cal. Forms--37 pieces



Drawer 23:

MEXICO:

Mexico--1 piece  
Sultana--30 pieces  
El Cometa--2 pieces  
Miscellaneous--3 pieces  
American Metal Company Miscellaneous--4 pieces  
American Metal Company, Piedras Verdes, Sonoma--84 pieces  
Reference--18 pieces

CANADA:

Reno Gold Mines--4 pieces  
Report: ENP, GENERAL GEOLOGY SHEEP CREEK AREA, NELSON MINING  
DIVISION, September 1938  
Ontario Mamainse--7 pieces  
Report: ENP, MAMAINSE COPPER PROJECT, ONTARIO, September 1951  
Campbell-Chib--20 pieces  
Report: ENP, CAMPBELL, CHIBOUGAMAU COPPER-GOLD MINE, QUEBEC,  
June 25, 1955  
Mogador, Quebec--3 pieces  
Report: ENP, BARVALLE, ROYMONT AND MOGADOR ORE DEPOSITS, Piedmont  
Township, Quebec, July 28, 1957  
Cassiar Asbestos--3 pieces  
Southwestern Quebec, Consol. Regcourt and Mespi--6 pieces  
Report: ENP, CONSOLIDATED REGCOURT AND MESPI PROPERTIES, SOUTH-  
WESTERN QUEBEC, October 30, 1957 [2 copies]  
Kennecott Ray Mines--15 pieces

MIAMI COPPER COMPANY AND SUBSIDIARIES:

Property Submittals, Follow-Up Reports--13 pieces  
Report: ENP, RECENT EXPLORATION EAST OF THE MIAMI MINE, ARIZONA,  
June 1950  
Report: ENP, DEEP EXPLORATION EAST OF THE MIAMI MINE, ARIZONA,  
January 7, 1949  
Illustrations Accompanying Report, January 7, 1949--4 pieces  
Porphyry Reserve Area--10 pieces  
Report: ENP, GEOLOGY AND EXPLORATION POSSIBILITIES OF THE PORPHYRY  
RESERVE AREA NEAR MIAMI, ARIZONA, June 1944  
Western Part of The Miami District--7 pieces  
Report: ENP, GEOLOGY AND ORE DEPOSITS OF THE WESTERN PART OF THE  
MIAMI DISTRICT, ARIZONA, September 1945

MIAMI COPPER COMPANY AND SUBSIDIARIES (CONT.):

Miami-Globe Arizona Miscellaneous Maps and Sections--9 pieces

Miami Copper Area-East of Ft--8 pieces

Report: White, Charles H., ONE PROSPECTS EAST OF THE MIAMI  
FAULT, March 30, 1925

Miami Copper, R. W. Hughes--3 pieces

Miami Copper Miscellaneous Data--2 pieces

Report: Locke, Augustus and Edward H. Perry, REPORT ON THE  
CONGLOMERATE FAULT, MIAMI, ARIZONA, March 15, 1917

Old Dominion Future Expansion--6 pieces

Report: ENP, FUTURE EXPANSION IN THE OLD DOMINION AREA AND  
WESTERNLY, June 1949

Madera and Copper Cities Area--4 pieces

Report: ENP, MIAMI DISTRICT ARIZONA GEOLOGICAL REPORT FOR 1948,  
July 1, 1948

Reference--4 pieces

Report: Still, J. W., REPORT ON DIAMOND DRILLING AND UNDERGROUND  
COSTS, MIAMI DEEP LEVELS, October 2, 1948

Report: Locke, Augustus and Edward H. Perry, REPORT ON THE  
CONGLOMERATE FAULT, MIAMI, ARIZONA, March 15, 1917

Small Scale Topog. Maps--13 pieces

Cactus Area--9 pieces

Castle Dome--9 pieces

Copper Cities--8 pieces

Field Books--2 pieces

Miami District Miscellaneous Data--5 pieces

Miami District, U.S.G.S. Data--4 pieces

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Zircon Exam. Amico M.C.--9 pieces

Globe Area--4 pieces

Castle Dome, Copper Cities Maps--3 pieces

Powers Gulch--1 piece

PHELPS DODGE CORPORATION, BISBEE--37 pieces

PHELPS DODGE CORPORATION, UNITED VERDE--63 pieces

Report: ENP, GEOLOGICAL AND EXPLORATION POSSIBILITIES OF THE CAMPBELL  
AREA AND SOUTHWARD IN THE WARREN MINING DISTRICT, ARIZONA,  
October 28, 1935

Jerome, Arizona--2 pieces

Drawer 24:

ARIZONA GEOLOGICAL MAPS--36 pieces  
ARIZON, 1x2 DEGREES MAPS--42 pieces  
NEW MEXICO, 1x2 DEGREES MAPS--10 pieces  
AMCO BORAX JOB, GEOLOGIC SHEETS--16 pieces  
HECLA JOB, GEOLOGIC SHEETS--20 pieces  
GENERAL EXPLOR. MAP--2 pieces  
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Drawer 25:

BAGDAD COPPER:

Bagdad-Cyprus, 1974--17 pieces  
Bagdad-Cyprus, 1973--15 pieces  
Bagdad, 1955--36 pieces  
Report: ENP, EXAMINATION OF BAGDAD COPPER CORPORATION, YAVAPI  
COUNTY, ARIZONA, December 9, 1955 [2 copies]  
Bagdad, 1952--14 pieces  
Report: ENP, OPERATIONS OF BAGDAD COPPER CORPORATION, BAGDAD,  
ARIZONA, January 1952 [2 copies]  
American Metal Company, Bagdad Exam, 1937--12 pieces

HECLA EXPLORATION JOB--18 pieces

ARIZONA PUBLIC SERVICE COMPANY, COAL:

Coal--4 pieces  
Report: ENP, A COAL SURVEY OF THE SOUTHWESTERN UNITED STATES,  
August 1956

Deer Valley Coal Lands--1 piece

RESEARCH, STRATA-BOUND DEPOSITS:

Photostats-negatives--7 pieces  
Massive Sulfides--10 pieces  
Photocopies Ordered--8 pieces  
Exploration--7 pieces  
Mineral Exploration, C.I.M.M., 1967--10 pieces  
Ore Deposition Theoretical--8 pieces  
Stratiform Deposits U.S. Missouri--13 pieces

RESEARCH, GENERAL:

Research Papers Ordered--21 pieces  
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MASSIVE SULFIDES, GENERAL PAPERS:

Occurrence and Genesis--2 pieces  
Stratiform Symposium--1 piece  
Origin and Occurrence--4 pieces  
General Papers, Theory, Origin--3 pieces  
Stratiform and Others--3 pieces  
Stratiform and Others, Valley of 10,000 Smokes--1 piece  
Mode of Origin--3 pieces

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MASSIVE SULFIDES DESCRIPTIONS, ASIAN DEPOSITS:

S-PY Deposits, Japan--1 piece

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Canada, Western Cordillera, B.C. Southern Copper Mtn. District--2 pieces  
Canada, Western Cordillera, B.C. Southern Craigmont District--3 pieces  
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Canada, Appalachian Nova Scotia, Coxheath Hills, Cape Breton--1 piece  
Canada Shield Manitoba, Lynn Lake--2 pieces  
Canada Shield Manitoba, Sherritt Gordon--2 pieces  
Canada Shield Ontario, Geco Mine--1 piece  
Canada Shield Ontario, Strathcona Deposit--1 piece  
Canada Shield Quebec, Chibougamau--2 pieces  
Canada Shield Quebec, Delbridge Deposit--2 pieces  
Canada Shield Quebec, Mattagami--2 pieces  
Canada Shield Quebec, Tribay Mine--1 piece  
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MASSIVE SULFIDES DESCRIPTIONS, CANADIAN PB-ZN:

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Canada Cordillera, B.C. Southern, Revelstoke--1 piece  
Canada Cordillera, B.C. Southern, Salmo--1 piece  
Canada Cordillera Y.T., Vangorda--1 piece  
Canada Shield, Manitoba, Chisel Lake--1 piece  
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Canada Appalachian Nova Scotia, Magnet Cove--1 piece  
Canada Appalachian Nova Scotia, Mindamar--1 piece  
Canada Plains NWT, Pine Point--3 pieces  
Canada Appalachian Newfoundland, Table Head, St. George--1 piece  
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Prescott Limestone Replacements--1 piece

MASSIVE SULFIDES DESCRIPTIONS TURKISH DEPOSITS:

Middle East, Turkey, Ergani--1 piece

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Zinc Stratiform, U.S. Pennsylvania, Friedensville--1 piece

MASSIVE SULFIDES DESCRIPTIONS WESTERN UNITED STATES:

US Washington, Metalline District--1 piece

Drawer 26:

TSUMEB, SOUTHWEST AFRICA:

Tsumeb Data, 1946--13 pieces

Annual Reports--6 pieces

Miscellaneous Data--8 pieces

Pennebaker Reports--2 pieces

Report: ENP, GEOLOGY AND EXPLORATION AT TSUMEB, SOUTH WEST AFRICA,  
August 1952

Report: Geier, B. H., MINERALIZATION IN THE TSUMEB ORE BODY,  
June 12, 1953

TSUMEB, SOUTHWEST AFRICA (CONT.):

Outside Areas, Reports and Memos--4 pieces

Staff Reports--5 pieces

Report: Tsumeb Corporation, ESTIMATION OF ORE RESERVES AT THE  
TSUMEB MINE, July 1952

Report: Tsumeb Corporation, ESTIMATION OF ORE RESERVES AT THE  
TSUMEB MINE, July 1954

Report: Simpson, W., ASPECTS OF THE GEOLOGY OF THE WESTERN TEGO  
MINING AREA AND TSUMEB WEST, no date

Report: Sohngé, P.G., REVIEW OF THE GEOLOGY OF THE OTAVI  
MOUNTAINLAND, S.W.A., March 31, 1953

Report: Lombaard, A. F., A CONTRIBUTION TO THE GEOLOGY OF THE  
TSUMEB MINE, February 13, 1953

Tsumeb Maps, 1954--6 pieces

Memos--5 pieces

CUBA, MINAS DE MATAHAMBRE:

Minas De Matahambre-Schaefer--3 pieces

Drafts of Matahambre Paper--5 pieces

Report: Homer, Dudley D., THE MATAHAMBRE SYSTEM OF HYDRAULIC  
"SAND FILLING" OF MINE WORKINGS, 1935

Report: ENP, STRUCTURAL RELATIONS OF THE COPPER DEPOSITS AT  
MATAHAMBRE, CUBA, October 1943

Personal Correspondence--53 pieces

References On Cuban Geology--7 pieces

Report: Wilson, Philip D., PRELIMINARY REPORT ON THE GEOLOGY OF  
THE MATAHAMBRE MINE, June 2, 1927

Comments On Matahambre Paper--1 piece

Fault Problem--10 pieces

Matahambre Chemical Data--4 pieces

Matahambre Microscopic Data--1 piece

M de M Generalized Plans--1 piece

Data from Seymour M de M--1 piece

Matahambre Petrog--19 pieces

Matahambre Reports--7 pieces

Report: ENP, THIRD SUPPLEMENTARY REPORT GEOLOGY AND ORE DEPOSITS  
OF MINAS DE MATAHAMBRE, February 23, 1943

Report: ENP, EXPLORATION REPORTS PROV. PINAR DEL RIO CUBA, 1940

Report: ENP, SECOND SUPPLEMENTARY REPORT, GEOLOGY AND ORE DEPOSITS  
OF MINAS DE MATAHAMBRE, January 6, 1942

Report: ENP, GEOLOGY AND ORE DEPOSITS OF MINAS DE MATAHAMBRE,  
June 25, 1939

Report: ENP, SUPPLEMENTARY REPORT GEOLOGY AND ORE DEPOSITS OF  
MINAS DE MATAHAMBRE, October 1, 1940

CUBA, MINAS DE MATAHAMBRE (CONT.):

Matahambre, Proposed Work--6 pieces  
Matahambre, 1943--2 pieces  
Matahambre, 1944--30 pieces  
Matahambre Maps and Sections--13 pieces  
Matahambre Data--2 pieces  
Best Set of M de M Maps Showing Speciman Locations--1 piece

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OZARK-MAHONING, NORTHGATE--23 pieces

OZARK-MAHONING, JAMESTOWN--7 pieces

OZARK-MAHONING REPORT TO S.C.CO.--2 pieces

Report: ENP, ANALYSIS OF OZARK-MAHONING COMPANY'S FLUORSPAR RESERVES,  
April 1960

OZARK-MAHONING, PHOTOSTATS OF FIGS.--31 pieces

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O'OKIEP COPPER COMPANY:

Geological Reports--13 pieces

Report: Vallet, V., GEOLOGY OF THE COPPER DISTRICT, February 17,  
1956

Report: ENP, THE O'OKIEP PROBLEM, October 9, 1979

Report: ENP, SUMMARY OF 1952 O'OKIEP REPORT, September 16, 1952

Report: ENP, REVIEW OF GEOLOGY AND MINING EXPLORATION FOR O'OKIEP  
COPPER COMPANY, December 1949

Report: ENP, REVIEW OF M. C. MALAMPHY'S GEOPHYSICAL REPORT, 1948

Report: ENP, GEOLOGY, GEOPHYSICS AND EXPLORATION, CONCORDIA AREA,  
November 1948

Report: ENP, GEOLOGY AND ORE DEPOSITS OF THE LITTLE NAMAQUALAND  
COPPER DISTRICT, July 1947

New York Curb Exchange--15 pieces

Regional Geological Maps--5 pieces

Illustrations Accompanying Report of ENP, December 1949--2 pieces

Carolusberg West Detail Accompanying Report of ENP, July 1947--2 pieces

Geological Maps Accompanying Report of ENP, July 1947--8 pieces

Geological Sections Accompanying Report of ENP, July 1947--12 pieces

Analyses--2 pieces

O'OKIEP COPPER COMPANY (CONT.):

- Kingsbury's Concordia RPT--1 piece
  - Report: Kingsbury, H. M., REPORT ON THE GEOLOGICAL STRUCTURE AND VARIOUS MINES AND PROSPECTS OF THE CONCORDIA DISTRICT AND OUTLYING REGIONS, January 5, 1919
- O.C.C. Miscellaneous Maps--1 piece
- E. and M. J. Article--1 piece
- O'Okiep and Tsumeb Published Articles--6 pieces
- South Africa Miscellaneous--13 pieces
  - Report: Sohne, G., THE WOLFRAM DEPOSITS OF NAMAQUALAND, WITH SPECIAL REFERENCE TO THE NABABEEP NEAR WEST TUNGSTEN MINE, January 1950
- Regional Maps--21 pieces
- Geol. and Explor. Reports, General Studies--6 pieces
- Geol. and Explor. Reports, Distant Areas--20 pieces
- Annual Reports--11 pieces
  - Report: O'Okiep Copper Company, ANNUAL REPORT, 1948; 1949; 1950; 1951; 1952; 1953; 1954; 1955
- Messina Maps--3 pieces

RHODESIA BROKEN HILL DEV. COMPANY:

- Rhodesia Broken Hill Dev. Co., Ltd--8 pieces
  - Report: ENP, ORE DEPOSITS AND MINING OPERATIONS AT BROKEN HILL, NORTHER RHODESIA, January 22, 1947
- Field Books--5 pieces

SOUTHERN AFRICA-MISCELLANEOUS:

- Southern Rhodesia Copper Queen and Copper King--1 piece
- Rhodesian Copper Belt--2 pieces
- Uganda Kilembe Mine--1 piece

INDIA-RAKKA MINES--2 pieces

Drawer 28:

CYPRUS-PIMA MINING COMPANY:

- Correspondence, Old--20 pieces
- Correspondence, 1974--20 pieces
- Correspondence, 1966--31 pieces
- Pima Tract 2 Logs--2 pieces
- Maps and Data--6 pieces



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Pima Miscellaneous Maps and Data--13 pieces

Miscellaneous Notes--9 pieces

Specific Gravity--2 pieces

Check Assays--1 piece

Reserve Reports--24 pieces

Report: Williamson, Donald R. and Edward R. Mueller, ORE ESTIMATION AT CYPRUS PIMA MINE, June 1976 [2 copies]

Report: ENP, RESERVE ESTIMATE OF THE TONNAGE AND COPPER CONTENT OF THE WEST (ANAMAX) EXTENSION OF THE PIMA ORE BODY, January 28, 1977 [2 copies]

Report: ENP, RESERVE ESTIMATE OF THE TONNAGE AND COPPER CONTENT OF THE "SUPER PIT INCREMENT" OF THE PIMA ORE BODY, March 16, 1976 [2 copies]

Report: ENP, RESERVE ESTIMATE OF THE ORE INCREMENTS OBTAINED BY DRILLING, 1970-72, June 16, 1972 [2 copies]

Report: ENP, RESERVE ESTIMATE OF THE TONNAGE AND COPPER CONTENT OF "D INCREMENT-1975" OF THE PIMA ORE BODY, March 5, 1975 [2 copies]

Report: ENP, ESTIMATE OF THE PIMA DEEP PIT ORE BODY, September 11, 1962 [2 copies]

Report: ENP, ADDITIONAL EXPLORATION SOUTH OF THE PIMA OPEN PIT MINE, June 29, 1972 [2 copies]

Report: ENP, RESERVE ESTIMATES OF ORE TRIBUTARY TO THE NORTHEAST 18 MILLION TON PIT AND THE TRIAL FINAL PIT, September 9, 1964 [2 copies]

Report: ENP, FURTHER EXPLORATION SOUTH OF THE PIMA OPEN PIT MINE, October 16, 1970

Report: ENP, RESERVE ESTIMATE OF THE ORE INCREMENT OBTAINED BY DRILLING, 1968-70, June 4, 1970

Report: ENP, EXPLORATION SOUTH OF THE PIMA OPEN PIT MINE, July 31, 1968

Report: ENP, RESERVE ESTIMATE OF ORE TRIBUTARY TO THE 200 MILLION TON PIT, May 3, 1967

Report: ENP, ORE RESERVE ESTIMATES OF PIMA MINIMUM PIT SOUTHEAST 1-12 AREA BANNER CONE AREA, August 15, 1963 [2 copies]

Pennebaker Reserve Est., 1972--13 pieces

200 M.T. Pit, 1966 Eng. Dept. Estimate--10 pieces

Est. of W. Extn.--11 pieces

Molybdenum--3 pieces

Report: ENP, ROBINETTE MOLYBDENUM CLAIMS, MOHAVE COUNTY, ARIZONA, May 7, 1963

Pima MoS<sub>2</sub> Reserves--4 pieces

Wilson, Chilson and Todd Option--14 pieces

CYPRUS-PIMA MINING COMPANY (CONT.):

Southwest of Pit--1 piece

Report: ENP, DIAMOND DRILLING SOUTHWEST OF THE PIMA OPEN PIT  
MINE, February 21, 1969

Exploration South of Pit--12 pieces

Anaconda/Banner-Pima Drilling Project--8 pieces

Tract 2--4 pieces

Report: Hallof, Philip G., REPORT ON THE RECONNAISSANCE INDUCED  
POLARIZATION AND RESISTIVITY SURVEY ON THE PAPAGO PROSPECT,  
PIMA COUNTY, ARIZONA, February 8, 1968

Report: Hallof, Philip G., REPORT ON THE RECONNAISSANCE INDUCED  
POLARIZATION AND RESISTIVITY SURVEY ON THE SAN XAVIER RESER-  
VATION PROSPECT, PIMA COUNTY, ARIZONA, February 8, 1968

Tract 2 Maps--22 pieces

Tract 2 Reports--9 pieces

Report: ENP, REVIEW OF EXPLORATION PAPAGO PROJECT TRACT TWO,  
February 22, 1968 [2 copies]

ANVIL MINING CORPORATION:

Correspondence, 1968--24 pieces

Assessment Work--1 piece

Faro Audit Memos and Notes--2 pieces

Faro Audit Calculations--4 pieces

Faro Audit Underground Drill Logs--7 pieces

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January 19, 1968 [2 copies]

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1968 Program and Budget--2 pieces

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Notes, December 1967 Trip--4 pieces

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Specific Gravity of Ore--6 pieces  
Faro 1974-75 Maps--2 pieces  
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Faro, 1974-75 Memos--16 pieces  
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Ore Reserves, October 3, 1967--20 pieces  
No. 3 Ore Body Calculation Sheets--5 pieces  
No. 1 Zone ENP Reserve Estimate--15 pieces  
Report: ENP, ORE RESERVE ESTIMATE OF THE FARO MINERALIZED ZONE,  
October 3, 1967  
Report: ENP, PROPOSED DIAMOND DRILLING IN THE FARO MINERALIZED  
ZONE, October 11, 1967  
Scottsdale Nazarene--2 pieces

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ANVIL MINING COMPANY:

Exploration Programs and Comments--3 pieces  
Budgets--2 pieces  
Plan Maps--1 piece  
Reports--16 pieces  
Report: Olk, James F., FARO NO. 1 MINING STUDY, April 4, 1967  
Report: Dynasty Explorations Ltd., ANNUAL REPORT, August 31, 1965  
Report: Adamson, R. S., REGIONAL REPOD 1966, March 1967  
Geological Survey Maps--9 pieces  
New Maps-1 Inch to 400 Ft.--9 pieces  
Claim Maps--8 pieces  
Drilling Maps, Faro 1--8 pieces  
Drilling Maps, Faro 2--4 pieces  
Topographic Maps--4 pieces  
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Drill Logs No. 1 Zone, 1966--19 pieces  
Drill Logs No. 2 Ore Body, 1965-67--17 pieces  
Drill Logs No. 1 Ore Body, 1965--7 pieces  
D.D. Logs No. 3 Ore Body--6 pieces  
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Drill Logs No. 2 Ore Body Calculation Sheets--2 pieces  
No. 2 Zone ENP Reserve Estimate--1 piece  
Drill Logs, Other Faro Zones--12 pieces  
Drill Logs, Outside Areas--35 pieces  
ENP Reports--7 pieces  
    Report: [ENP], GEOLOGY AND ORE RESERVES, FARO AREA, ROSE CREEK  
        YUKON TERRITORY, CANADA, no date  
    Report: [ENP], PROPOSED ANVIL PROGRAM FOR 1967, November 10, 1966  
Check Assays--42 pieces  
Geochemical Data--2 pieces  
Geophysical Plans and Costs--1 piece  
Geophysical Maps Composite Summaries--6 pieces  
Geophysical Electro-Magnetic--1 piece  
Geophysical Gravity--8 pieces  
Geophysical I.P.--3 pieces  
    Report: McDonald, D. A., INDUCED POLARIZATION SURVEY, ACE, DEA,  
        FARO AND VANGORDA AREAS, October 6, 1966.  
    Report: Smellie, Donald W., INDUCED POLARIZATION STUDY FARO AREA,  
        Y.T., August 12, 1966  
Geophysical Magnetic--14 pieces  
    Report: Brock, John S., GEOPHYSICAL INVESTIGATIONS BY MAGNETIC  
        METHODS, BEA CLAIM GROUP, May 1965

Drawer 30:

ENP SUBJECT FILE:

Aerial Surveys--1 piece  
Atomic Energy--19 pieces  
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Copper Deposits, World--13 pieces  
Copper Deposits, Porphyry--11 pieces  
    Report: ENP, CERTAIN FEATURES OF THE PORPHYRY COPPER DEPOSITS,  
        1955, revised 1964

ENP SUBJECT FILE (CONF.):

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Clay--1 piece  
Classification of Contact Deposits--1 piece  
Report: Masson, Peter H., CLASSIFICATION OF CONTACT DEPOSITS,  
January 18, 1948  
Churn Drilling Data--11 pieces  
Electro-Magnetic Surveys--29 pieces  
Report: ENP, POSSIBLE PROJECTS FOR E-M INVESTIGATION, December 22,  
1954  
Essays General--6 pieces  
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EL POTOSI MINING COMPANY:

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Property--3 pieces  
Reports--8 pieces  
    Report: ENP, SUGGESTIONS CONCERNING EXPLORATION OF PROMONTORIO  
            AREA, SANTA EULALIA MINING DISTRICT NEAR CHIHUAHUA MEXICO,  
            September 21, 1960 [2 copies]  
    Report: ENP, REPORT ON HOWE SOUND PROPERTIES NEAR CHIHUAHUA  
            MEXICO, August 15, 1960 [2 copies]  
    Report: ENP, GEOLOGY OF EL POTOSI AND EL CARMEN PROPERTIES OF  
            THE HOWE SOUND COMPANY, February 8, 1958  
References--1 piece  
Reserves--1 piece  
Shaft Elevations--1 piece  
Stratigraphy--1 piece  
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Level Maps, El Potosi Mine--2 pieces  
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General Surface Maps, East Camp--2 pieces  
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El Carmen Mine Illustrations--12 pieces

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Assay Maps--6 pieces  
Geological Maps and Sections--6 pieces  
Ore Reserve Sections and Data--11 pieces  
Progress Maps and Sections--2 pieces  
Settlements, Annual--4 pieces  
Notes, 1960--3 pieces  
Notes, 1964--9 pieces  
Reports, ENP--5 pieces  
    Report: ENP, SECOND REPORT ON MINERA SAN MARTIN, ZACATECAS,  
            MEXICO, May 21, 1964 [2 copies]  
    Report: ENP, REPORT ON MINERA SAN MARTIN, June 20, 1960 [2 copies]  
Reports, Giesecke--3 pieces  
    Report: Giesecke, A., GEOLOGICAL PROGRESS REPORT FOR 1958-59,  
            January 28, 1960 [2 copies]  
    Report: [Giesecke, A.], GEOLOGY OF SAN MARTIN, REPORT A, January  
            1957 [2 copies]  
    Report: [Giesecke, A.], GEOLOGICAL REPORT FOR 1957 REPORT B,  
            January 1958 [2 copies]  
Reports, Miscellaneous--1 piece  
    Report: Nobs, K. A. and W. B. Loring, A REPORT ON THE SAN MARTIN  
            MINE, SOMBRERETE, ZAC. MEXICO, January 3, 1957  
San Martin Miscellaneous--3 pieces

ECUADOR:

General--9 pieces

Ecuador, Macuchi--12 pieces

Report: Kelly, Sherwin F., REPORT ON A GEOPHYSICAL SURVEY NEAR  
MACUCHI ECUADOR, September 22, 1944

Report: ENP, ORE DEPOSITS AND MINING EXPLORATION AT THE MERCEDES  
MINE, MACUCHI ECUADOR, April 13, 1942

Ecuador, Portovelo--4 pieces

Report: ENP, ORE DEPOSITS AND MINING EXPLORATION AT THE PORTOVELO  
MINES, ZARUMA DISTRICT, ECUADOR, April 8, 1942

In my opinion, the above collection should be valued at not less than  
\$26,000.00.

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Gene M. Gressley  
Director

GMG/ds



Acc. 4374-

October 18, 1972

THE E. N. PENNEBAKER COLLECTION

RECEIPT for the gift received of E. N. Pennebaker:

NEWSPAPERS:

Original newspaper file

- ~~(1/27/42)~~ Diario del Pacifico, Cali, Colombia, March 24, 1942 Issue. (N479-dap)
- ~~(1/23/42)~~ El Universo, Guayaquil, Ecuador, January 23, 1942 (N479-eu)
- ~~(3/25/42)~~ La Prensa, Barranquilla, Colombia, March 25, 1942 (N479-lp)
- ~~(12/9/41)~~ The Havana Post, Havana, Cuba, December 9, 1941
- ~~(1/1/42)~~ The Havana Post, Havana, Cuba, January 1, 1942 } (N479-hp)
- ~~(1/17/42)~~ The Havana Post, Havana, Cuba, January 17, 1942 }
- ~~(12/8/41)~~ Reno Evening Gazette, Reno, Nevada, December 8, 1941. (N479-reg)

(Signed) \_\_\_\_\_

Gene M. Gressley,  
Director

GHG/ees

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February 11, 1974

THE E. N. PENNEBAKER COLLECTION

RECEIPT for the gift received of Mr. E. N.  
Pennebaker:

ARTICLE:

*Rec  
(B-9382a)*

"Geologic Factors in Metal Mining Mergers  
and Unitizations" by E. N.  
Pennebaker, reprint from MINING  
ENGINEERING, August, 1973.

\_\_\_\_\_  
Gene M. Gressley  
Director

GMG/pw