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 Nautschnaja Biblioteka, Akademii Nauk Kaz SSR, Ul. Kalinina, 49, Alma-Ata, U.S.S.R.
 Naval Ordnance Laboratory Library, White Oak, Silver Spring, Maryland, Att.: Librarian.
 Naval Research Laboratory, Library, Washington 25, D. C.
 Neftjanovj, Biblioteke, B. Kaluzhskaja 6, Moscow, U.S.S.R.
 New England Museum of Natural History, M. B. Cobb, Librarian, 109 Chestnut Street,
 Boston 8, Massachusetts.
 New Jersey Zinc Company, 160 Front Street, New York, N. Y.
 New Jersey Zinc Company Library, Franklin, New Jersey.
 New Jersey Zinc Company, Empire State Division, Gilman, Colorado.
 New Jersey Zinc Company, Technical Library, Palmerton, Pennsylvania.
 New Mexico Highlands University, Las Vegas, New Mexico.
 New Mexico State School of Mines, Socorro, New Mexico.
 New Mexico State Teachers College, Silver City, New Mexico.
 New York Mineralogical Club, Inc. c/o F. H. Pough, Secretary, American Museum of
 Natural History, New York City.
 New York Public Library, 476 Fifth Avenue, New York, N. Y.
 New York State College of Ceramics, Alfred, New York.
 New York State Library, Albany 1, New York.
 New York University Library, University Heights, New York, N. Y.
 New York University, Washington Square Library, 100 Washington Square East, New
 York, N. Y.
 Newark Museum, Washington Park West, Newark, New Jersey.
 Nijhoffs, N. V. Martinus, Lange Voorhout 9, The Hague, Holland.
 Norges Geologiske Undersøkelse, Josefinesgt 34, Oslo, Norway.

North Carolina State College of Agriculture and Engineering, W. P. Kellam, Librarian,
State College Station, Raleigh, North Carolina.

North Dakota Agricultural College, The Library, Fargo, North Dakota.

North Texas Agricultural College, Library, Arlington, Texas.

Northwestern University Library, Evanston, Illinois.

Oberlin College Library, Oberlin, Ohio.

Occidental College Library, Los Angeles 41, California.

Ohio River Division Laboratories, Corps of Engrs., Dept. Army, 5851 Mariemont Avenue,
Cincinnati 27, Ohio.

Ohio State University Library, Columbus 10, Ohio.

Ohio University Library, Athens, Ohio.

Ohio Wesleyan University, Slocum Library, Delaware, Ohio.

Oklahoma Agricultural and Mechanical College Library, Stillwater, Oklahoma.

Oliver Iron Mining Co., Research Laboratory, 4832 Grand Avenue, Duluth, Minnesota.

Ontario Dept. Mines, Parliament Bldgs., Toronto, Ontario, Canada.

Oregon, State Department of Geology and Mineral Industries, 702 Woodlark Building,
Portland 5, Oregon.

Oregon State Agricultural College Library, Corvallis, Oregon.

Osterreichisch-Amerikanische Magnesit A. G., Radenthein, Karsten, Austria.

Ottawa University Library, Ottawa, Kansas.

Owens-Illinois Glass Co., Research Library, 1700 N. Westwood Ave., Toledo, Ohio.

Oxford University, Radcliffe Library, Oxford, England.

Pacific Mineral Society, Roy Milligan, Librarian, 649 South Olive Street, Los Angeles 14
California.

Panhandle A. & M. College Library, Goodwell, Oklahoma.

Panstwowy Instytut Geologiczny W Warszawie, Warsaw, Poland.

Pasadena City College, Physical Science Dept., 1570 E. Colorado, Pasadena 4, California.

Paterson Museum, Mr. Wm. C. Casperson, 268 Summer Street, Paterson, New Jersey.

Pennsylvania State College, School of Mineral Industries, State College, Pennsylvania.

Philadelphia Mineralogical Society, Academy of Natural Science, Logan Circle, Phila-
delphia, Pennsylvania.

Phillips University Library, Enid, Oklahoma.

Pilkington Brothers Ltd., Buyers Dept., Lancashire, St. Helens, England.

Pimentel & Casquilho, Booksellers, Rue Eugenio dos Santos 75, Lisboa, Portugal.

Pomona College Library, Claremont, California.

Presidency College, The Principal, Madras, India.

Princeton University Library, Princeton, New Jersey.

Publichnaja Biblioteka im. Saltykova-Tschedrina, Sadovaja ul. 18, Leningrad, SSSR.

Purdue University Agricultural Experiment Station Library, Lafayette, Indiana.

Purdue University Library, Lafayette, Indiana.

Queens Mineral Society, Mr. Wm. Stadler, Secretary, 153-08 119th Avenue, Baysley Park,
Long Island, New York.

Queen's University Library, The Douglas Library, Kingston, Ontario, Canada.

R. Univerita, Istituto di Mineralogia, Via dei Verdi, is. ° 216, Messina, Italy.

R. Universita, Istituto di Mineralogia, Via della Universita, Modena 5, Italy.

R. Universita di Padova, Istituto di Mineralogia, Corso Garibaldi g Padova, Italia.

- R. Universita di Pisa, Istituto di Mineralogia, Pisa Italy.
- Rautakirjakauppa Oy (Hukkala), Koydenpunojankatu 2, Helsinki, Finland.
- Revue de Geologie, M. le Secretaire General, Laboratoire de Geologie, Université de Liège, Liège, Belgium.
- Rhode Island State College Library, Green Hall, Kingston, Rhode Island.
- Rhodes University College, The Librarian, Grahamstown, South Africa.
- Rice Institute Library, P.O. Box 1892, Houston 1, Texas.
- Rochester Public Library, 115 South Avenue, Rochester, New York.
- Rosenberg and Sellier, 14 Via Andrea Doria, Torino, Italy.
- Rotamsted Experimental Station, Harpensen, Herts, England.
- Roth & Cie., F. & Cie., S.A., Pepinet 5, Lausanne, Switzerland.
- Royal Ontario Museum of Mineralogy, 100 Queen's Park, Toronto 5, Canada.
- Royal Technical College, The Librarian, Andersonian Library, George Street, Glasgow, Scotland.
- Rutgers University Library, New Brunswick, New Jersey.
- St. Louis University, Institute of Geophysical Technology, The Library, 3621 Olive Street, St. Louis 8, Missouri.
- St. Paul Public Library, Order Department, 4th and Washington Streets, St. Paul 2, Minnesota.
- St. Peters College, Students Library, Jersey City 6, New Jersey.
- Salonica University Library, Mr. P. Formozis, Director, Salonica, Greece.
- Salt Commissioner, Colombo, Ceylon.
- San Diego Society of Natural History, Balboa Park, San Diego, California.
- San Diego State College Library, San Diego, California.
- San Francisco Public Library, Civic Center, San Francisco 2, California.
- Santa Ana Public Library, Santa Ana, California.
- Santa Barbara State College, 1920 Lausen Road, Santa Barbara, California.
- Saranac Laboratory, 7 Church Street, Saranac Lake, New York.
- Sault Ste Marie Branch Library, Michigan College of Mining and Technology, Sault Ste Marie, Michigan.
- Scholten en Zoon, Groote Markt 43, Groningen, The Netherlands.
- Schortmann's Minerals, 6 McKinley Avenue, Easthampton, Massachusetts.
- Science Museum Library, Accessions Dept., South Kensington, London, S.W. 7, England.
- Scientific Library Division, The Chief, Bureau of Science, Manila, P. I.
- Scripps Institute of Oceanography, The Library, La Jolla, California.
- Sektor Seti Bibliotek, Akademii Nauk S.S.R., Ul Marska Engeljsa 11, Moskva 19, S.S.S.R.
- Service des Mines, Noumea, New Caledonia.
- Servicio Tecnico de Minería y Geología, Att.: Victor M. Lopez, Ministerio de Fomento, Caracas, Venezuela, S. A.
- Servico de Documentacao, Ministerio da Agricultura, Caixa Postal 915, Rio de Janeiro, Brasil.
- Servico de Informacao Agricola, Ministerio da Agricultura, Caixa Postal 1523, Rio de Janeiro, Brazil, S. America.
- Servico Geologico Nacional, Apartado Nacional No. 2504, Bogotá, Colombia, S. A.
- Shell Oil Company, Expl. & Prod. Research, 3737 Bellaire Blvd., Houston 5, Texas.
- Siam Dept. of Mines, Director, Krung Kasem Road, Sapan Khao, Bangkok, Siam.
- Smith, W. H. and Sons, 71-75 Boulevard Adolph Max, Brussels, Belgium.
- Smith College Library, Northampton, Massachusetts.
- Sociedad Científica Argentina, Santa Fe 1145, Buenos Aires, Argentina.

- Socony Vacuum Oil Co. of Colombia, Apartado Aereo 4034, Bogotá, Colombia.
 South African Council for S & I Research, Library & Information Division, Provate Bag
 189, Pretoria, South Africa.
 South Dakota State School of Mines, Library, Rapid City, South Dakota.
 Southern Methodist University, Library Dept., Dallas, Texas.
 Southwestern Louisiana Institute, Stephens Memorial Library, Lafayette, Louisiana.
 The Southwest Mineralogists, Att.: Pearle Arnold, Librarian, 2132 West 76th Street, Los
 Angeles 44, California.
 Spencer Lens Company, Buffalo, New York.
 Squier Signal Laboratory, Director, Att.: Librarian, Fort Monmouth, New Jersey.
 Stanford University Library, Stanford University, California.
 State Normal School Library, Gorham, Maine.
 State University of Iowa, Library, Iowa City, Iowa.
 State University of North Dakota Library, University Station, Grand Forks, North
 Dakota.
 Steven, B. F. and Brown, 28-30 Little Russell Street, London W. C. 1, England.
 Sul Ross State Teachers College, The Library, Alpine, Texas.
 Sveriges Geologiska Undersökning, Stockholm 50, Sweden.
 Syracuse University Library, Syracuse, New York.
- TB/2652, Antonin Klapa, Tovarna Obuvi, Prostejov, Travnicka 12, Czechoslovakia.
 TB/2652, Pl N. P. Zavod, Kbely, U. Prahy, Czechoslovakia.
 Technical Periodical Club, Att : Librarian, Bureau of Reclamation, Denver 2, Colorado.
 Technical University of Norway, Geological Department, c/o Professor Dr. Thorolf Vogt,
 Trondheim, Norway.
 Technicke Knihkupectvi, Janska I, Praha I, Czechoslovakia.
 Tennessee Eastman Corporation, Kingsport, Tennessee.
 Texas Christian University Library, Fort Worth, Texas.
 Texas College of Mines and Metallurgy, Library, El Paso, Texas.
 Texas Technological College Library, Lubbock, Texas.
 Thin, James, 54-56 South Bridge Street, Edinburgh 1, Scotland.
 Thomas and Hochwalt Laboratories, Monsanto Chemical Company, Dayton, Ohio.
 Toledo Public Library, 325 Michigan Street, Toledo 2, Ohio.
 Trinity University Library, San Antonio 1, Texas.
 Tropical Oil Company, Exploration Dept., Apartado 335, Bogotá, Colombia, S. A.
 Tufts College Library, Medford 55, Massachusetts.
 Twining Laboratories, Library, P.O. Box 1472, Fresno 16, California.
- UACCO, Lumnite Division, Buffington Station, Gary, Indiana.
 Union Carbide and Carbon Research Laboratories, Inc., 4625 Royal Avenue, P.O. Box 580,
 Niagara Falls, New York.
 Union College Library, Schenectady, New York.
 Union Miniere du Haut Katanga, ST/Bibl., Elisabethville, Belgian Congo.
 U. S. Atomic Energy Commission, P.O. Box 42, Murray Hill Station, New York 16, N. Y.
 U. S. Atomic Energy Commission, P.O. Box E, Oak Ridge, Tennessee.
 U. S. Atomic Energy Commission, Technical Library, Public Health Service Building,
 1901 Constitution Ave., N.W., Washington 25, D. C.
 U. S. Bureau of Mines, Albany, Oregon.
 U. S. Bureau of Mines, Intermountain Experiment Station, University of Utah, Salt Lake
 City, Utah.

- U. S. Bureau of Mines, Petroleum & Oil-Shale Experiment Station, Box 621, Laramie, Wyoming.
- U. S. Bureau of Standards Library, Washington, D. C.
- U. S. Geological Survey, The Librarian, Washington 25, D. C.
- U. S. Information Center (Vienna), ISB Hq. USFA, APO 777, c/o PM, New York, N. Y.
- U. S. National Museum, Washington, D. C.
- Universidad de Tucumán, Biblioteca Central, Ayacucho 482, Tucumán, Argentina.
- Universita' di Cagliari, Istituto di Mineralogia, Cagliari, Italy.
- Universita, Istituto di Mineralogia, Piassa S. Marco L. Firenze, Italy.
- Universita, Istituto Mineralogia e Petrografia, Via Botticelli 23, Milano, Italy.
- Universita, Istituto di Mineralogia, Via Archiradi 36, Palermo, Italy.
- Universita, Istituto di Mineralogia, Sassari, Sardinia.
- Universitaetsbibliothek, (17a) Heidelberg, American Zone, Germany.
- Universitaetsbibliothek, (20) Goettingen, British Zone, Germany.
- Universitaetsbibliothek, (21) Muenster, Germany.
- Universitaetsbibliothek, Dr. Karl Lueger Ring 1, Wien I.M., Austria.
- Université de Paris, Monsieur le Conservateur de la Bibliotheque, Sorbonne, Rue des Ecoles, Paris V, France.
- Université Sorbonne de Paris, Bibliotheque, 47 Rue des Ecoles, Paris V, France.
- Université de Strasbourg, Laboratoire de Mineralogie et Petrographie, 1 Rue Blessig, Strasbourg, France.
- Universitetet, Oslo, Norway.
- Universiteits-Bibliotheek, Singel 421, Amsterdam, Holland.
- Universitetsbiblioteket, Lund, Sweden.
- Universitetets Mineralogiske Museum, Voldgade 7, Copenhagen K., Denmark.
- Universitetsbibliotekets II Afd., Tidsskriftkontoret, Norre Alle 49, Copenhagen, Denmark.
- University, The Librarian, Adelaide, South Australia.
- University, The Librarian, Edgbaston, Birmingham 15, England.
- University College, The Librarian, Potchefstroom, Transvaal, South Africa.
- University College of the S. W. of England, The Librarian, Roborough Library, Prince of Wales Road, Exeter, England.
- University College of Swansea Library, Singleton Park, Swansea, England.
- University Library, Stellenbosch, South Africa.
- University of Arizona Library, Tucson, Arizona.
- University of Arkansas, General Library, Fayetteville, Arkansas.
- University of Berne, Mineralog, Petro. Institut, Berne, Switzerland.
- University of British Columbia, Library, Vancouver, British Columbia, Canada.
- University of Brussels Library, Avenue F. D. Roosevelt, Brussels, Belgium.
- University of Buffalo Library, 3425 Main Street, Buffalo, New York.
- University of Calcutta, Secretary Geological Department, Senate House, Calcutta, India.
- University of California Library, Berkeley 4, California.
- University of California, Division of Soils, 120 Hilgard Hall, Berkeley 4, California.
- University of California, Los Alamos Scientific Laboratory, Att.: Project Librarian, P.O. Box 1663, Los Alamos, New Mexico.
- University of California at Los Angeles, The Library, 405 Hilgard Avenue, Los Angeles 24, California.
- University of Cambridge, Dept. of Mineralogy and Petrology, Cambridge, England.
- University of Cambridge, Library, Cambridge, England.
- University of Cape Town, The Librarian, J. W. Jagger Library, Rodebosch, Cape Town, South Africa.

- University of Chattanooga Library, Chattanooga, Tennessee.
University of Chicago Libraries, Periodical Division, Harper M 26, Chicago, Illinois.
University of Cincinnati, Mr. Peter Scherrer, Director of Central Stores, Cincinnati 21, Ohio.
University of Cincinnati, The General Library, Cincinnati 21, Ohio.
University of Colorado Library, Boulder, Colorado.
University of Connecticut, Wilbur L. Cross Library, Storrs, Connecticut.
University of Florida Library, Gainesville, Florida.
University of Georgia, General Library, Serials Division, Athens, Georgia.
University of Hawaii, Library, Honolulu, Hawaii.
University of Illinois Library, Urbana, Illinois.
University of Kansas Library, Periodical Dept., Lawrence, Kansas.
University of Leeds, Leeds, Yorkshire, England.
University of Louvain Library, 102 Bis rue de Namur, Louvain, Belgium.
University of Maine Library, Orono, Maine.
University of Manchester Library, Manchester, England.
University of Manitoba, Science Library, Winnipeg, Manitoba, Canada.
University of Melbourne, Central Library, Carlton N. 3, Victoria, Australia.
University of Miami, Library, Att.: Wm. G. Harkins, Coral Gables, 34, Florida.
University of Michigan, General Library, Ann Arbor, Michigan.
University of Minnesota Library, Minneapolis 14, Minnesota.
University of Missouri, General Library, Columbia, Missouri.
University of Montreal, Dept. of Geology, 2900 Mount Royal Blvd., Montreal, Canada.
University of Nebraska Libraries, Lincoln 8, Nebraska.
University of Nevada Library, Reno, Nevada.
University of New Hampshire, Library, Durham, New Hampshire.
University of New Mexico Library, Albuquerque, New Mexico.
University of North Carolina Library, Chapel Hill, North Carolina.
University of Notre Dame, Notre Dame, Indiana.
University of Oklahoma Library, Norman, Oklahoma.
University of Oregon Library, Eugene, Oregon.
University of Otago, Librarian, Dunedin N.1, New Zealand.
University of Pennsylvania Library, Philadelphia, Pennsylvania.
University of Pittsburgh, University Library Room 530, Cathedral of Learning, Pittsburgh, Pennsylvania.
University of Pretoria, Pretoria, South Africa.
University of Queensland, Library, Brisbane, Queensland, Australia.
University of Reading, The Librarian, Reading, England.
University of Rochester Library, Rochester, New York.
University of St. Andrews Library, St. Andrews, Scotland.
University of Sheffield, Applied Science Library, St. George's Square, Sheffield 1, England.
University of South Carolina, Periodical Room, McKissock Memorial Library, Columbia, S. C.
University of South Dakota Library, Vermilion, South Dakota.
University of Southern California, Library, University Park, Los Angeles, California.
University of Stockholm, Mineralogical Department, Drottninggatan 116, Stockholm, Sweden.
University of Sydney, Fisher Library, Sydney, New South Wales, Australia.
University of Tennessee, Library, Knoxville 16, Tennessee.
University of Texas, Library, Serials Acquisition, Austin, Texas.

University of Thessaloniki, Salonika, Greece.
 University of Toronto, Library, Toronto 5, Ontario, Canada.
 University of Tulsa, 7th and College, Tulsa, Oklahoma.
 University of Utah Library, Salt Lake City, Utah.
 University of Virginia, Alderman Library, Charlottesville, Virginia.
 University of Washington Library, Acquisitions Division, Seattle 5, Washington.
 University of Washington, College of Mines, 324 Mines Laboratory, Seattle, Washington.
 University of West Virginia Library, Morgantown, West Virginia.
 University of Western Australia, The Librarian, Perth, Western Australia.
 University of Wisconsin, Periodicals Division, General Library, Madison 6, Wisconsin.
 University of the Witwatersrand, Main Library, Milner Park, Johannesburg, South Africa.
 University of Wyoming Library, Laramie, Wyoming.

Valentin Garcia y Cia, Apartado 2103, Habana, Cuba.
 Vanadium Corporation of America Library, Bridgeville, Pennsylvania.
 Vanderbilt University, Joint University Library, Nashville, Tennessee.
 Victoria University College, Library, Wellington, New Zealand.
 Virginia Military Institute, Library, Lexington, Virginia.
 Vsesojuznyj Institut, Mineraljnogo Syrja, Pyzhevskij per 7, Moscow, U.S.S.R.

Ward's Natural Science Establishment, 3000 Ridge Road East, Rochester, New York.
 Washington State College Library, W. W. Foote, Librarian, Pullman, Washington.
 Washington University Library, St. Louis, Missouri.
 Wayne University Library, 4841 Cass Avenue, Detroit 1, Michigan.
 Waynesboro College Library, Waynesburg, Pennsylvania.
 Wellesley College Library, Wellesley 81, Massachusetts.
 B. Wepf & Cie., Booksellers, Basle, Switzerland.
 Wesleyan College Library, 175 North Street, Middletown, Connecticut.
 Western Australia, State Government Stores Dept., Fremantle, Western Australia.
 Western State College of Colorado, Library, Gunnison, Colorado.
 Wichita City Library, Wichita, Kansas.
 Willamette University Library, Salem, Oregon.

Young, Henry and Sons, Ltd., 15 North John Street, Liverpool, England.