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15/11/27

Liberal Arts and Sciences

Geology

Ralph E. Grim Papers, 1928-83

Box 1:

Development & Resources Corporation, Contracts, 1969-73

Correspondence, January-June, 1961

Ivory Coast

Development & Resources Corporation, Rampart Hydroelectric Power Project & Alaskan

Mineral Resources, 1961-62

Grim's report on mineral resources and development, reports by Ivan Bloch

Development & Resources Corporation-Western Australia, 1968-69

Proposals, correspondence, geological maps, publications, iron ore, Ashburton/Pilbara region, development report

Development & Resources Corporation-Brazil, 1972

May 5, 1972 study of mineral resources of Amazonia, maps, technical reports

Development & Resources Corporation-Brazil, 1973

1971 geological map of Brazil, 1971 tectonic map of Brazil, regional geological maps, San Francisco Valley, minerals project

Development & Resources Corporation-Colombia, 1967

Report on Nickel ore deposits near Monte Libano for the Instituto de Fomento Industrial

Development & Resources Corporation-Iran

Khuzestan Regional Development Project, 1957-59, correspondence with David Lilienthal and Walton Seymour, notes, travel, report on mineral resources

"A Mineral Reconnaissance in Western Iran"

An illustrated 2/28/58 report made by S.G. Henderson & R.H.S. Robertson of Resource Use Limited for Development & Resources Corporation in October & November 1957

Development & Resources Corporation-Iran, 1957-58

Khuzestan Development Project, Resource Use Ltd. reports, aeronautical charts

Development & Resources Corporation-Nicaragua, 1966, 1969

"Proposed Geological Studies" by R.E. Grim, Catastro Project

Development & Resources Corporation-Venezuela, 1966-69

Draft of 1967 report on bauxite and gypsum for the Venezuelan Ministry of Mines & Hydrocarbons, agreement, correspondence & travel

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Grim's 2/7/68 report on mineral resources & geological activities, Saigon map

Box 2:

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Background and beginning, Walton Seymour and Thomas A. Mead, reports, 1960

Reports on Evaluation of mineral resources by Albert V. Carozzi and William B. Agocs,  
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January-June, 1962  
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Reports, 1961-65  
Exploration, SODEMI technical committee, study of DRC program  
Annual Reports, 1962-66  
DRC reports (1961-62), Societe pour le development minier de la cote d'ivoire,  
SODEMI annual reports (1962-64, 1966)

Elliott (D & RC) Photogeology, Ivory Coast, 1961-62  
Grim was chief geological consultant for "A Program for Geological Exploration and Minerals Development, 1962-64" a report of the Development & Resources Corp. to the government of the Ivory Coast, correspondence about D.M. Elliott's photogeological work

Development & Resources Corporation-Ivory Coast  
Program Reports, 1962-64  
Correspondence with D & RC staff on development proposals, mineral deposits, analysis of clay samples, geological surveys, 1963  
Report of SODEMI Technical Committee on mineral development in Ivory Coast geological map, Thomas A. Mead of D & RC, 1964  
"Development of a Clay Products Industry", Sept. 1964  
U.N. support for laboratory, 1965  
SODEMI and payments, 1966  
Iron ore deposits, bauxite and payment, 1967  
Reports, 1967-70  
Grim-Carozzi recommendations (1967, 1969), SODEMI reports, DRC newsletter (Jan. 1970), mineral atlas (1967)

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Geological Maps, Ivory Coast, ca. 1962-72  
Ivory Coast, SODEMI Laboratories, 1967-74  
Guy Berthoumieux, technical committee, reports, Hans Ehrenstrale's report of missions to four neighboring republics, fees, research programs

Box 3:

Brazil, Sao Paulo, Clay Mineral Composition of soil samples, 1953-56  
U-S Italy Cooperative Science Seminar, Milan, Italy, Sept. 12-15, 1973

On Clay Mineralogy & Ceramic Processes & Products, Prof. George W. Brindley  
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Consulting-Engehard, 1968-69  
Electron Microscope Photographs of Clays, 1941-  
Freeport Kaolin Company, Georgia, 1971-73  
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Geological Survey Plans & Policies, Organization & Reports, 1941, 1945-46  
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Highway Research Board, 1960  
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Letters of Recommendation, 1962-67  
Pleistocene Study Proposal, Illinois Geological Survey, 1934  
Puerto Rico, 1959-61  
Report on Puerto Rican clays and feldspars, Jose Cadilla, reports, maps  
Research & Publications, 1973, 1981  
Resource Use Limited (England), 1955-59  
Robertson, Robert H.S. (Pitlochry, Scotland), 1965-68  
Correspondence  
Theses, chronological list, 1961-64  
Van Andel, T.H., 1957  
Clay mineral spectrographic analysis  
Manuscripts  
Clay Study, 1933  
Illinois Clays: Grim, Bray & Kerr, 1933-35  
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"The Mineral Composition of Clays & Shales"  
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Shale Study, ca. 1938  
Clay Structure Data, 1941-42  
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Thermal Analysis, 1949  
New York Academy of Science

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**Manuscripts**

- American Foundrymen's Society Discussion of Shauss re. Flowability, 1950  
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Highway Traffic Board  
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Economic Geology  
Clay Mineralogy & Hydraulics, ca. 1955  
Diagenesis, 1955  
Differential Thermal Analysis, 1955  
Jonas-Grim MSS  
Siddhanta-Grim Differential Thermal Analysis Paper, 1956  
American Ceramics Society Paper on Clay Mineralogy, 1956-59  
Clay Mineral, Mississippi River Delta, 1956  
A Study of Colloidal Characteristics of Petroleum, 1957  
Kulbicki-Grim Paper on Clay, 1957  
American Association of Petroleum Geologists, 1957-58  
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 Encyclopedia Britannica Article, Clay Mineralogy, 1969  
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 Clays (Uses) Article for John Wiley & Sons, 1976-77  
 Kaolin Report-Jamaica, Clay Minerals-Alumina, ca. 1977  
 Clays-Uses, John Wiley, Encyclopedia of Chemical Technology, 1978  
 Ohio State University, Clay Mineralogy Paper, 1980-81  
 Recent Advances in Clay Mineralogy  
 Publications, 1928, 1930, 1933-34

Box 5:

Publications, 1935-83  
 Publications list, 1986  
 State Geological Survey responses about positions, 1925  
 Mississippi Geological Survey correspondence, 1926, 1931  
 Eocene Sedimentation in Mississippi by R.E. Grim ca. 1930  
 Geologic maps, Mississippi, 1928-29  
 Iowa and Illinois, 1904, 1923  
 Virginia, 1928  
 & Anthracite maps, Pennsylvania, 1872-  
 Yale University, Stratigraphy Notes, 1925-26  
 Lecture Notes, ca. 1926  
 Historical geology, physical geology, engineering geology, economic geology  
 Historical Geology & Stratigraphy Notes, 1929-30  
 Correspondence, 1931, 1953, 1964  
 Bentonites Book, Necip Guven and Elsevier, 1971, 1975-82  
 Amargosa Properties Report, 1971, 1977  
 Ash Meadows, Nevada, Bentonite development and marketing  
 Geological Survey visit, October 22, 1986  
 Scientific Surveys, Society for the Illinois, 1986-88

Box 6:

## Foreign Correspondence, Algeria - Finland, 1950-80

Africa-Algeria, Angola, Ethiopia, Ghana, Kenya, Liberia, Morocco, Mozambique, Rhodesia,  
Tunisia, 1950-65

Argentina, 1950-67

Australia, A-C, 1951-72  
D-L, 1950-80  
M-R, 1951-75  
S-Z, 1950-71

Australia Research Grant Committee, Assessments for 1966-75

Hooking, J.S., 1948-83

Loughnan, Frederick C., 1957-83

Wolkar, George F., 1951-70

Australia, 1952

Belgium, 1951-74

Bolivia, 1965

Brazil, A-N, 1953-74  
P-S, 1951-80  
T-V, 1953-63

Brazilian Ceramic Society, including Grim's trip to Brazil (1963), 1961-64  
Lecture, given by Grim at the Technical University of Sao Paulo, 1953

Bulgaria, 1970

Burma, 1974

Canada, 1950-81

Ceylon, 1958

Chile, 1959-61

China (Taiwan), 1965-69

Costa Rica, 1967-69

Czechoslovakia, 1953-76

Denmark, 1952-72

Egypt, 1953-75

England, A-H, 1950-86  
I-R, 1950-78  
S-Y, 1950-79  
Henderson, S. George, 1950-63

Finland, 1953-56

Box 7:

## Foreign Correspondence, France- New Zealand, 1950-86

France, A-G, 1950-78  
H-M, 1950-71  
O-Y, 1952-69

Millot, George, 1950-73  
 Germany (Federal Republic), 1950-86  
     Hoffman, Ulrich, 1934-65  
     Lippman, Frederich, 1954-86  
 Greece, 1955-81  
 Hungary, 1960-71  
 India, A-G, 1953-77  
     J-N, 1951-78  
     O-V, 1952-86  
     Documents and correspondence related to his examination of theses/dissertation at:  
         Jadaipur University, India Institute of Technology, University of Calcutta,  
         University of Delhi, 1951-76  
 Indonesia, 1955-59  
 Iraq, 1978  
 Israel, 1951-73  
 Italy, 1952-81  
 Ivory Coast, 1962-67  
 Japan, A-D, 1955-73  
     S-Y, 1958-63  
     Sudo Toshio, 1954-75  
 Jordan, 1981  
 Mexico, 1951-70  
 Netherlands, 1950-85  
 New Zealand, A-M, 1950-64  
     N-T, 1950-73

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Foreign Correspondence, Nigeria - Yugoslavia, 1950-86

Nigeria, 1964-69  
 Norway, 1952-65  
 Peru, 1951-53  
 Philippines, 1962-74  
 Poland, 1952-72  
 Portugal, 1953-73  
 Romania, 1955-76  
 Saudi Arabia, 1953, 1982  
 Scotland, 1950-78  
     MacKenzie, Robert C., 1950-78  
 South Africa, 1951-79  
     Bouazza, Victor L., 1939-57  
     G and W Base at Industrial Minerals, 1957-66

Spain, 1950-74  
Sweden, 1951-70  
Switzerland, 1950-74  
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U.S.S.R., 1957-75  
Uruguay, 1952  
Venezuela, 1951-53, 1963  
West Indies (Jamaica and Trinidad), 1951, 1960  
Yugoslavia, 1955-76  
Domestic correspondence, Alabama- Illinois, 1950-83  
    Alabama, 1953-66  
    Alaska, 1954,1969  
    Arizona, 1950-72  
    Arkansas, 1951-60, 1980  
    California, A-H, 1950-76  
        J-N, 1950-81  
        P-R, 1950-67  
        S-W, 1951-70  
    Colorado, 1950-80  
    Connecticut, 1952-77  
    Delaware, 1952-55  
    Florida, 1951-78  
    Georgia, 1951-73  
        Minerals and chemicals, Phillip Corporation, 1963-65  
    Hawaii, 1951, 1955  
    Idaho, 1960-78  
    Illinois, A-D, 1951-84  
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        S-Z, 1950-75  
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    Iowa, 1951-68  
    Kansas, 1952-73  
    Kentucky, 1951-69  
    Louisiana, 1952-69  
    Miami, 1969  
    Massachusetts, A-K, 1950-71

L-Z, 1951-67  
Michigan, 1951-74  
    The American Mineralogist (E. William Heinrich, editor), 1952-60  
    Minnesota, 1952-63  
    Mississippi, 1951-73  
    Missouri, A-F, 1950-69  
        G-W, 1951-82  
    Montana, 1951-76  
    Maryland, 1951-66  
    Nebraska, 1952-54  
    Nevada, 1955-73  
    New Hampshire, 1958, 1963-64  
    New Jersey, 1950-81  
        Minerals and Chemicals, Phillip Corp., 1958-67  
    New Mexico, 1952-66  
    New York, 1973, 1984  
    South Carolina, 1983  
    Wisconsin, 1967

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        Newsletters, correspondence and conference information  
    (3 folders), 1948-79  
    International Clay Conference at Jerusalem, 1966  
        Tokyo, 1960  
        Bologna, 1981  
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        Symposium on clay at Purdue, 1981  
    Champaign Chamber of Commerce, 1965  
    Clay Minerals Committee (National Academy of Science)  
        National Clay Conference at Norman, 1959  
            Austin, 1961  
            Ottawa, 1962  
        National Clay Conference, pre-1961 (including Grim's note for a paper on history  
            of), 1957-61  
    Clay Minerals Society, correspondence and conference information, Conference of, at  
        Urbana, 1967-72, 1981  
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        Test notes, August 1948- March 1944  
    General Metals Merger, A Corporation, 1928-36

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International Conference on Soil Mechanics, 1948

International Congress of Crystallography Conference, at Paris, 1954

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at Algiers, 1952

at Mexico City, 1956

at Copenhagen, 1949-56

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Mineralogical Society of America, 1957-79

Council Meeting, 1958, 1959

correspondence involving President (Grim), Treasurer (Marjorie Hooker), and Secretary (C.S. Hurlbut, Jr.), 1958-59

Mineralogical Society, Great Britain, 1944-56

National Bulk Carrier, Inc., 1973

National Lead Company, consultancy work and correspondence (3 folders), 1948-70

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Society of Economic Paleontologists and Mineralogists

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University of Illinois, 1961-67

African Studies at, 1965

Dept. of Civil Engineering, Grim's lecture transcripts, notes and related correspondence, 1941, 1947-50

University Research Board, 1959-60

Box 11:

Personal Correspondence Berger-Woltman, 1949-86

Each individual is a former graduate or post-doctoral unless otherwise noted

Berger, Richard L., 1962-65  
Boher, Bruce, 1954-72  
Byrne, Patrick J., 1951-57  
Collins, Barbara Jane (nee Schenck), 1953-57, 1987  
Couch, Elton J., 1966-69  
de Figueireda, Paulo M., 1963-67  
de Villiers, Johan P., 1965-66  
Doehler, Robert W., 1955-61  
Danath, Fred, Chairman UIUC Geology Dept, correspondence related to Dept., 1967  
Draste, John B., 1958-74  
Eades, James, 1970-75  
Ferguson, J.A., 1949-80  
Ferrell, Raymond Edward, 1965-74  
Furlang, Robert b., 1965-67  
Garrigues, Claude, 1959-60  
Gaudette, Henri E., 1963-69  
Graf, Robert, 1960-64  
Graff-Peterson, Paul, 1958-60  
Horne, John C., 1966  
Johns, William D., 1951-82  
Jones, Edward C., 1954-70  
Kulwicki, Georges, 1955-64  
Lang, William J., 1964-67  
Lippman, Frederick, 1954-74  
Loughnan, Frederick C., 1960-62  
McClellan, Guerry, 1962-69  
Metzger, Charles F., 1964-82  
Meyer, Jurg W., 1954-61  
Monroe, Eugene, 1959-64  
Murray, Haydn, 1950-80  
Harain, Kedar, 1958-60  
Nelson, Bruce W., 1952-62  
Niemann, Robert L., 1960-66  
O'Brien, Neal, 1903-64  
Odum, I. Edgar, 1967-86  
Ostram, Meredith, 1958-62  
Parham, Walter, 1961-68  
Patterson, Sam H., 1953-86

Pulance, Demetrio, 1961-62  
Roberson, Herman E., 1956-73  
Rogers, Robert W., Dean of College of LAS, UIUC, 1965-67  
Rogue, P.E., French Institute of Petroleum, 1955  
Roth, Robert S., 1950-63  
Ruotsala, Albert P., 1962-69  
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Slovinski, Raymond L., 1956-61  
Smith, William C., 1958  
Smoot, Charles A., 1958-77  
Tettenhorst, Rodney, 1959-75  
    Paper "Interstratified Clays", 1974  
    4 papers "Symmetry", "Cleavage", "Plane Groups", and "Crysted Structure"  
Toaker, Edwin W., 1951-66  
Toote, Kenneth, 1960-67  
Triplehorn, Don M., 1958-66  
Vera, Elpidio C., 1953,1960  
Verret, J. P., 1957-61  
Wahl, F. Michael, 1958-81  
Wanless, Harold R., 1966  
Webb, David K., 1959-68  
White, William, 1954-71  
Winslow, John D., 1957-61  
Witherspoon, Paul A., 1952-67  
Wolff, Roger G., 1960-74  
Woltman, Warren, 1955

Box 12:

Memoirs of Ralph Early Grim (bound volume - stored on shelf in UAR-9)