

| <u>Vol.</u> | <u>File No.</u> | <u>Part No.</u> | <u>Subject</u> | <u>Date</u> |
|-------------|-----------------|-----------------|--|-------------|
| 24. | 1348.2 | 1 & 2 | Peat investigation at Port Alfred, Ont. Photographs and documentation | 1911-31 |
| 28. | 610 | | Aluminum Industry - Volta River Project - Gold Coast, Africa. | 1956-57 |
| 28. | 620.3 | 1 & 2 | Bounty on Iron Ore and the Steel Industry - Proposals, history. | 1931-43 |
| 28. | 627.1 | 1 | Radium occurrences at Great Bear Lake, N.W.T. - Reports on methods for treating pitch-blende for extraction of Radium. | 1931-35 |
| 28. | 627.2 | | Radium bearing samples from Labine claims Great Bear Lake, N.W.T. - methods of treating pitch-blende for extraction of Radium. | 1930-33 |

| <u>Vol.</u> | <u>File No.</u> | <u>Part No.</u> | <u>Subject</u> | <u>Date</u> |
|-------------|-----------------|-----------------|--|-------------|
| 28. | 627.21 | 1 | Radium occurrences near Wilberforce, Ontario ore from Ontario Radium Corporation. | 1929-32 |
| 28. | 627.24 | 1 | Report of field investigations of Uranium in N.W.T. Operations of Eldorado Gold Mines, Great Bear Lake. | 1937 |
| 29. | | | Award of Coronation Medals at Mines Branch | 1953-54 |
| 29. | 130.45 | 1 | Canadian Good Roads Association | 1917-32 |
| 29. | 627.271 | 1 | Mineralogical study of Uranium bearing ores of Eldorado Mine at Port Radium, N.W.T. | 1951 |
| 30. | 462 | | Bituminous Sand Administrative Committee | 1926-30 |
| 30. | 462 | | Laughlin continuous centrifuge Process - separation of bitumun from Sands. | 1927-30 |
| 30. | 462 | | Field Work of S. C. Ells on Bituminous Sands | 1929 |
| 30. | 462.2 | | Possible experimental work in the utilization of Alberta Sands for road servicing, sidewalks, floors for warehouses. | 1914-28 |
| 30. | 462.11 | | Reservation of a bituminous sand area in McMurray district by the Government for a proposed experimental plant. | 1921-31 |
| 31. | 462-12-8 | | Criticism of S. E. Ells "Report on the Bituminous sands of Northern Alberta" by K. A. Clark | 1920 |
| 31. | 462.15.2 | | Bituminous Sands of Northern Alberta - report by S. C. Ells | 1917 |

| <u>Vol.</u> | <u>File No.</u> | <u>Part No.</u> | <u>Subject</u> | <u>Date</u> |
|-------------|-----------------|-----------------|--|-------------|
| 31. | 462.20 | | Process for extraction of oil from bituminous sands by Thomas Draper - particulars of securing oil rights in the McMurry district. | 1921-24 |
| 31. | 462.22 | | Fyleman Process for separating oils from bituminous sands | 1922-24 |
| 31. | 462.23 | | Turner Process | 1922 |
| 31. | 462.24 | | Proposal by the Hon. J. L. Cote for the recovery of oil from bituminous sands | 1923 |
| 31. | 462.30 | | Pritchard report for distilling bituminous sand - tested in Mines Branch Fuel Testing Laboratory | 1924 |
| 31. | 462.40 | | Absher Process for extracting bitumen | 1929-31 |
| 31. | 462.44 | | Co-operation with Imperial Oil Co. - hydrogenation of bituminous sands. | 1930 |
| 31. | 462.45 | | Complaint of Athabaska Oil & Asphalt Co. of S. C. Ellis furnishing a report on the disposal of some of their bituminous sand leases. | 1931 |
| 31A | 6-20-1 | 1 & 2 | Mines and Geology Branch. War Files, General | 1939-46 |
| 33.32 | 6-20-10 | 1 - 4 | Mines. War File. Wartime Regulations. | 1939-46 |
| 33. | 6-20-11 | | War Files. Oil Controller's orders | 1940-45 |
| 33. | 6-20-13 | | War Files. Air Raid Precautions. | 1942-43 |
| 33. | 6-20-14 | | War File. War risk insurance. | 1942-44 |
| 33. | 6-20-15 | | War File. Precautions against sabotage | 1938-45 |

| <u>Vol.</u> | <u>File No.</u> | <u>Part No.</u> | <u>Subject</u> | <u>Date</u> |
|-------------|-----------------|-----------------|---|-------------|
| 33. | 6-20-16 | | War File. National Veterans' survey | 1939 |
| 33. | 6-20-17 | | War File. National registration. | 1940-42 |
| 33. | 6-20-20 | | War File. Industrial Labour requirements and supply | 1940-42 |
| 34. | 6-20-21 | 1 & 2 | War File. National Selective service. | 1942-45 |
| 34. | 6-20-25 | 1 & 2 | War File. War Activities - M & G Branch. General | 1939-46 |
| 35. | 6-20-26 | | War File. War Activities Report | 1946-51 |
| 35. | 6-20-27 | | War File. Turbo Research Ltd. High temperatures alloys. | 1944-46 |
| 35. | 6-20-28 | | War File. War Activities. Mines and Geology Branch. Strategic minerals and metals. | 1929-42 |
| 35. | 6-20-28 | 2 | Strategic Minerals and Metals. | 1942-46 |
| 36. | 6-20-30 | | War File. War Activities - M & G Branch. Survey of productive capacity of Canadian iron and steel plants. | 1936-37 |
| 36. | 6-20-29 | 1 & 2 | War File. War activities, M & G Branch. Export and import of minerals, metals & chemicals. | 1939-42 |
| 36. | 6-20-39 | | War File. Peace River District Survey for Department of Munitions and Supply. | 1942-45 |
| 37. | 6-20-31 | 1 - 3 | War File. Laboratory work for National Defence and other Departments. | 1939 |
| 37. | 6-20-32 | | War File. War Activities - M & G Branch. Production of aviation gasoline. | 1939-40 |

| <u>Vol.</u> | <u>File No.</u> | <u>Part No.</u> | <u>Subject</u> | <u>Date</u> |
|-------------|-----------------|-----------------|--|-------------|
| 38. | 6-20-33 | | War File. War Activities - M & G Branch. Domestic fuel supply | 1939-45 |
| 38. | 6-20-34 | | War File. War Activities - M & G Branch. Production of activated carbon for gas masks | 1939-42 |
| 38. | 6-20-37 | 1 | War File. Prospector's Buying Cards. | 1943-51 |
| 38. | 6-20-40 | 1 & 2 | War File. Field Surveys for Department of National Defence. | 1942-45 |
| 39. | 6-20-45 | 1 & 2 | North Pacific Planning Project | 1942-47 |
| 39. | 6-20-48 | | War File. War Metals Advisory Committee (to metals Controller) | 1942-46 |
| 39. | 6-22-3 | | Post War Reconstruction Investigation of Enemy technology | 1945-47 |
| 39. | 6-22-7-1 | 1 | Research Program - Survey on Operating Costs of Scientific Laboratories. | 1955-56 |
| 39. | 6-22-8 | 1 | Construction and Development Projects Expanded Field Programs | 1940-47 |
| 40. | 5-10-2 | 1 - 4 | Rowell-Sioris Commission. (Royal Commission on Dominion-Provincial Relations) Special Conference on Ministers of Mines on ways and means to stimulate prospecting. | 1937-42 |
| 41. | 5-10-18 | 1 | Pacific Science Congress. Deputy Ministers office file no. 17aP2 | 1939-49 |
| 41. | 5-20-1 | 1 & 2 | Deputy Minister. Exploration and Expeditions, General. Mines & Geology Branch. | 1937-55 |
| 42. | 5-20-5 | | Deputy Minister. Fenley Hunter Fossil Expedition later Office of Director of M & G Branch. | 1935-38 |
| 42. | 5-20-10 | | Deputy Minister. Harry Snyder Elk (Apiti) Group. | 1935-36 |

| <u>Vol.</u> | <u>File No.</u> | <u>Part No.</u> | <u>Subject</u> | <u>Date</u> |
|-------------|-----------------|-----------------|---|-------------|
| 42 | 5-20-11 | | Deputy Minister. Harry Snyder Wood Buffalo Group and Presentation to Museum. | 1934-36 |
| 42 | 5-20-12 | | Deputy Minister. Harry Snyder Belcher Islands Expedition. | 1936 |
| 42 | 5-20-13 | | Director, M & G Branch, Harry Snyder Nahanni District Expedition. | 1937-39 |
| 42 | 5-20-18 | | Director, M & G Branch. Bowdoin MacMillan Expedition to Resolution Island and Frobisher Bay. | 1936-39 |
| 42 | 5-20-19 | | Deputy Minister. Oxford University. Ellesmere Land Expedition | 1934-37 |
| 42 | 5-20-20 | | Deputy Minister. Bentham Ellesmere Land. Expedition | 1936-38 |
| 42 | 5-20-21 | | Director, M & G Branch. British Canadian Arctic Expedition. | 1936-38 |
| 42 | 5-20-25 | | Deputy Minister. American Museum Expedition. Down Yukon River. | 1936 |
| 43 | | | Greenland. C. W., Report on Steepbank River Area. | 1943 |
| 43 | 3-25-7 | | McCurry Field, Report. Photographs | 1913-45 |
| 44 | 2-0-10.1 | | Director, Mines Branch. American Zinc Institute Lead Industries Association. Canadian Zinc Research Committee. Expanded Research Projects. | 1958-61 |
| 44 | 2-0-10-2 | | Coal Research Project (Co-operative Programme with Dominion Steel and Coal Corporation.) | 1958-64 |
| 44 | 2-0-10.3-2 | | Sonar Transducers. (Underwater-Sound Programme in Co-operation with DRB and the RCN) Confidential papers on file prepared for DRB Symposium 2 Dec. 1964). | 1953-64 |
| 44 | 2-0-10.3-3 | | Hydrofoil Metals Study (Project sponsored by DeHavilland Aircraft of Canada) | 1963-65 |

| <u>Vol.</u> | <u>File No.</u> | <u>Part No.</u> | <u>Subject</u> | <u>Date</u> |
|-------------|-----------------|-----------------|--|-------------|
| 44 | 2-0-10.3-5 | | Ship Plate Steel Development (sponsored by DRB & RCN). | 1957-65 |
| 44 | 2-0-10.3-6 | | Turbine Rotor Steels (sponsored by DRB & RCN) | 1951-60 |
| 44 | 2-0-10.4 | | Gold Research Project (sponsored by Canadian Metal Mining Assoc- iation). | 1961-64 |
| 44 | 2-0-10-5 | | Jet Piercing Project (sponsored by Linde Gases Division of Union Carbide Canada Ltd.)(Includes Mines Branch Investigation Report IR 62-27 published 1962). | 1958-64 |
| 45 | 2-0-10.6 | | Klerkedrop Project (investigations concerning uranium bearing ore from Klerkedrop Consolidated Goldfields Ltd., South Africa). | 1958-59 |
| 45 | 2-0-10-8 | | Survey of Peat Deposits in Ontario. (Funds granted to Dr. R. Bruce Graham, Consulting Geologist to conduct survey). | 1960 |
| 45 | 2-0-10.9 | | West Range Iron Mines Limited Project (Assessment of their EMO, Ontario Property & proposed concentration & iron ore reduction. Plants that would comprise an integrated iron & steel operation - the Prov. of Man., Dept. of Industry & Commerce interested in possible developments.) | 1960 |
| 45 | 2-0-10.11 | | Steep Rock Iron Mines Research. Project Investigation of ground stress problems co-operative project between Mines Branch & Steep Rock Iron Mines Ltd. | 1959-63 |
| 45 | 2-0-10.14 | | Counting of dust particles project- sponsored by the Mines Accident Prevention Association of Ontario & research conducted by the Mines Branch | 1962-64 |

| <u>Vol.</u> | <u>File No.</u> | <u>Part No.</u> | <u>Subject</u> | <u>Date</u> |
|-------------|-----------------|-----------------|--|-------------|
| 45 | 2-0-10.16 | | Research on Electronic Ceramics in co-operation with DRB - includes published reports mainly Mines Branch. Investigation & Research Reports 1962-68 and a Report of Proceedings of 2nd Canadian Military Electronic Party Symposium 1962 - a package of photos included. | 1958-68 |
| 45 | 2-0-10.18 | | International Upper Mantle Project. | 1961-62 |
| 45 | 2-0-10.20 | | Nordell Coal Burning Gas Turbine Project (D.L. Nordell, Dean of the Faculty of Engineering, McGill Univ.) | 1958-63 |
| 45 | 2-0-12.2 | | Extraction of Uranium Process by A. E. Sierputowski | 1964 |
| 46 | 5-25-5 | 2 | Director Mines & Geology Branch. Scheme for Training young men in mining. | 1938-41 |
| 49 | | | Payments to operators of Gold Mines under authority of the Emergency Gold Mining Assistance Act from | 1948-1957 |