

**CAMBRON, Dr. Adrien**  
**MG 30 B 162**  
Finding Aid No. 1636

**TABLE OF CONTENTS**

|                       |    |
|-----------------------|----|
| <b>CORRESPONDENCE</b> | 1  |
| <b>RESEARCH FILES</b> | 3  |
| <b>LAB BOOKS</b>      | 8  |
| <b>REPORTS</b>        | 10 |
| <b>INDEX</b>          | 11 |

**CAMBRON, Dr. Adrien**

**MG 30 B 162**

| <u>Vol.</u> | <u>File</u> | <u>Description</u>                              | <u>Date</u> |
|-------------|-------------|---|-------------|
| 1           | 1           | NRC. Dr. Adrien<br>Cambron Papers - finding aid | 1980        |

**CORRESPONDENCE**

|   |    |   |           |
|---|----|---|-----------|
|   | 2  | Correspondence - Ethylene Etc.          | 1930-1934 |
|   | 3  | Correspondence - Ethylene Etc.          | 1935-1941 |
|   | 4  | Correspondence - Ethylene Etc.          | 1938-1946 |
|   | 5  | Correspondence - Explosives and General | 1943-1944 |
|   | 6  | Correspondence - Explosives and General | 1945      |
|   | 7  | Correspondence - General                | 1946      |
|   | 8  | Correspondence - General                | 1947      |
|   | 9  | Correspondence - General                | 1948      |
|   | 10 | Correspondence - General                | 1949      |
| 2 | 1  | Correspondence - General                | 1950      |
|   | 2  | Correspondence - General                | 1951      |
|   | 3  | Progress Reports                        | 1930-1932 |
|   | 4  | Progress Reports                        | 1935-1940 |
|   | 5  | Special Reports                         | 1930-1942 |
|   | 6  | Special Reports                         | 1943-1945 |

| <u>Vol.</u>           | <u>File</u> | <u>Description</u>  | <u>Date</u>      |
|-----------------------|-------------|---|------------------|
| <b>RESEARCH FILES</b> |             |   |                  |
|                       | 7           | Combined Intelligence Objectives Sub-1944-1945<br>Committee - General   |                  |
|                       | 8           | Combined Intelligence Objectives Sub-1945<br>Committee - Dr. Cambron, Reports   |                  |
|                       | 9           | Combined Intelligence Objectives Sub-1945<br>Committee - List of Microfilmed<br>German Documents, Liquid Fuels and<br>Lubricants                |                  |
|                       | 10          | Combined Intelligence Objectives Sub-1945<br>Committee - Dr. Cambron, Notebooks   |                  |
|                       | 11          | Combined Intelligence Objectives Sub-1945<br>Committee - German Papers and Plans<br>Brought Back by Dr. Cambron                                 |                  |
|                       | 12          | Combined Intelligence Objectives Sub-1941, 1948<br>Committee - J.W. Reppe, "Contributions<br>Towards the Progress of Acetylene<br>Chemistry..." |                  |
|                       | 13          | Commonwealth Scientific Liaison Officers -1944-1945<br>Post-War Research  |                  |
| 3                     | 1           | Ethylene - Hydration  | 1933-1936        |
|                       | 2           | Ethylene - Supply   | 1935-1944        |
|                       | 3           | Ethylene Glycol   | 1937-1949        |
|                       | 4           | Ethylene Glycol<br>- Estimated Cost of<br>Production  | 1937, 1946       |
|                       | 5           | Ethylene Glycol - Proposed<br>Commercial Production   | 1936-1941        |
|                       | 6           | Ethylene Glycol - Publications etc.   | 1910-1939        |
|                       | 7           | Ethylene Glycol   | 1939, 1942, 1946 |

| <u>Vol.</u> | <u>File</u> | <u>Description</u>  | <u>Date</u> |
|-------------|-------------|---|-------------|
|             |             | - Shell Oil Plant, Montreal   |             |
| 8           |             | Ethylene Oxide<br>- Agreement with American<br>Cyanamid Co.   | August 1948 |
| 9           |             | Ethylene Oxide<br>- Agreement with Stone and Webster Engineering Corp.  | 1951        |
| 10          |             | Ethylene Oxide<br>- Commercialization   | 1941-1945   |
| 11          |             | Ethylene Oxide<br>- Correspondence  | 1933-1950   |
| 12          |             | Ethylene Oxide - Miscellaneous Notesca.   | 1941        |
| 13          |             | Ethylene Oxide Pilot Plant - E.J. Buckler -<br>Cambron Discussion   | 4 June 1947 |
| 14          |             | Ethylene Oxide Pilot Plant - Designn.d<br>Calculations by W.A. Mohun (3 part report)  |             |
| 15          |             | Ethylene Oxide Pilot Plant - Design n.d.<br>Calculations by W.A. Mohun (4 part report)  |             |
| 16          |             | Ethylene Oxide Pilot Plant - Erratan.d.,<br>Sheets and Plans  | 1944        |
| 17          |             | Ethylene Oxide Pilot Plant - Air<br>- C <sub>2</sub> H <sub>4</sub> O Runs  | 1951        |
| 18          |             | Ethylene Oxide Pilot Plant<br>Experimental Data   | -1952       |
| 19          |             | Ethylene Oxide Pilot Plant - Reports byn.d.,<br>E.C. Mason  | 1950-1951   |
| 20          |             | Ethylene Oxide Pilot Plant - n.d.<br>Quantative Analysis of C <sub>02</sub> , C <sub>2</sub> H <sub>2</sub> , C <sub>2</sub> H <sub>2</sub> O<br>by Infra-Red Absorption by Mark Raal |             |
| 21          |             | Ethylene Oxide Pilot Plant - Rings<br>and Discs, Experimental Runs  | 1950        |

| <u>Vol.</u> | <u>File</u> | <u>Description</u>  | <u>Date</u>                   |
|-------------|-------------|---|-------------------------------|
|             | 22          | Ethylene Oxide Pilot Plant - First<br>Fin Tube, Experimental Runs             | February 1951                 |
|             | 23          | Ethylene Oxide Pilot Plant - Second<br>Fin Tube, Experimental Runs            | March-April<br>1951           |
|             | 24          | Ethylene Oxide Pilot Plant - Third<br>Fin Tube, Experimental Runs 1 to 156    | May - June<br>1951            |
| 4           | 1           | Ethylene Oxide Pilot Plant - Third<br>Fin Tube, Experimental Runs 157-212     | June 1951                     |
|             | 2           | Ethylene Oxide Pilot Plant - Fourth<br>Fin Tube, Experimental Runs 1 to 124   | August - September<br>1951    |
|             | 3           | Ethylene Oxide Pilot Plant - Fourth<br>Fin Tube, Experimental Runs 125 to 204 | September -<br>November 1951  |
|             | 4           | Ethylene Oxide Pilot Plant - Experimental<br>Runs                             | November 1951                 |
|             | 5           | Ethylene Oxide Pilot Plant - Tabular<br>Runs Data                             | n.d.                          |
|             | 6           | Ethylene Oxide - Products   | 1940-1949                     |
|             | 7           | Ethylene Oxide - Reports by Imperial<br>Chemical Industries                   | September 1942-<br>May 1944   |
|             | 8           | Ethylene Oxide-Yields Using Catalysts<br>and Diagrams                         | October 1941-<br>January 1942 |
|             | 9           | Ethylene - Polyethylene Utilization   | 1945                          |
|             | 10          | Explosives Research   | 1938-1943                     |
|             | 11          | Incendiaries - Oil Based NDRC<br>Project no. 199                              | n.d.                          |
|             | 12          | Miscellaneous - Reports and Correspondence                                    | 1932-1944                     |
|             | 13          | Miscellaneous   | 1937-1945                     |

| <u>Vol.</u> | <u>File</u> | <u>Description</u>  | <u>Date</u>           |
|-------------|-------------|---|-----------------------|
|             | 14          | NRC - Review Committee  | 1944-1946             |
|             | 15          | NRC - History of the War-Time Activities of the Division of Chemistry, Intermediate Draft | 1946                  |
|             | 16          | NRC - History of the War-Time Activities of the Division of Chemistry, Restricted Edition | 1946                  |
|             | 17          | Natural Gas   | 1931-1937             |
|             | 18          | Navy, Army and Air Supply Committee - Chemical Subcommittee                               | 1938-1939             |
| 5           | 1           | Olefine etc. - Operating and Production Costs   | 1933-1935             |
|             | 2           | Patents - British, German and other European, Applications, Correspondence                | 1934-1938             |
|             | 3           | Patents - Canadian and American, Applications, Correspondence                             | 1930-1936             |
|             | 4           | Patents- Deeds  | 1925-1945             |
|             | 5           | Patents - Pyrolysis Specifications  | 1926-1936             |
|             | 6           | Personal - Notebook   | January - August 1945 |
|             | 7           | Personal - Daily Journal  | 1947                  |
|             | 8           | Personal - Daily Journal  | 1948                  |
|             | 9           | Personal - Daily Journal  | 1949                  |
|             | 10          | Personal - Daily Journal  | 1950                  |
|             | 11          | Personal - Daily Journal  | 1951                  |
|             | 12          | Personal File - Curriculum Vitae, etc.  | n.d.                  |

| <u>Vol.</u> | <u>File</u> | <u>Description</u>   | <u>Date</u>                  |
|-------------|-------------|--|------------------------------|
|             | 13          | Petroleum and Petroleum Chemistry  | 1935-1940                    |
|             | 14          | Petroleum and Petroleum Chemistry  | 1941-1942                    |
| 6           | 1           | Petroleum - NRC Associate Committee -<br>Correspondence                      | 1942-1943                    |
|             | 2           | Protective Coatings  | 1933-1948                    |
|             | 3           | Pyrolysis - Research Reports   | 1933-1934                    |
|             | 4           | Pyrolysis - Reports and Correspondence                                       | 1930-1934                    |
|             | 5           | Pyrolysis of the Lower Paraffins -<br>Articles by A. Cambron and C.H. Bayley | 1933-1934                    |
|             | 6           | RDX Explosives Committee   | 1942-1945                    |
|             | 7           | Rubber   | 1937-August<br>1938          |
|             | 8           | Rubber   | September -<br>December 1938 |
|             | 9           | Rubber   | 1939-1943                    |
|             | 10          | Rubber Laboratory  | 1940-1945                    |
|             | 11          | Seed Disinfectants   | 1936                         |
|             | 12          | Seed Disinfectants   | 1937-1949                    |
|             | 13          | Seed Disinfectants - Literature  | 1930-1940                    |
|             | 14          | Selenium   | 1935-1937                    |
|             | 15          | Styrene  | 1936-1937                    |
|             | 16          | Vapor Phase Cracking of Gas Oil  | 1931-1934                    |
|             | 17          | Vapor Phase Cracking of Gas Oil  | 1935-1940                    |

| <u>Vol.</u>      | <u>File</u> | <u>Description</u>   | <u>Date</u>     |
|------------------|-------------|--|-----------------|
| <b>LAB BOOKS</b> |             |  |                 |
| 7                | 1           | War Research Projects - Miscellaneous  | 1937-1944       |
|                  | 2           | Lab Book No. 4 - Pyrolysis, Bermite  | 1933-1936       |
|                  | 3           | Lab Book No. 107 - Bitumen, Formaldehyde, Naphthalene                            | 1935-1937       |
|                  | 4           | Lab Book No. 116 - Ethylene etc.   | 1935-1936       |
|                  | 5           | Lab Book No. 143 - Carbon Monoxide, Naphthlene, Mustard Gas                      | 1936-1939       |
|                  | 6           | Lab Book No. 285 - Ethylene Oxide, Catalysts etc.                                | 1939-1940       |
|                  | 7           | Lab Book No. 286 - Silver Catalysts  | 1940-1944, 1947 |
|                  | 8           | Lab Book No. 891 - Page Removed from Lab Book                                    | 1951            |
|                  | 9           | Lab Book - Matte, Alfred (Senior Research Assistant)                             | 1938-1939       |
|                  | 10          | Lab Book - Robertson, A.A. (Senior Research Assistant) - Hydrocarbons, Catalysts | 1941            |
|                  | 11          | Tollefson, E.L. - Correspondence   | 1952-1953       |
|                  | 12          | Tollefson, E.L. - Disc Reactor Data and Temperature Plots                        | 1950-1951       |
|                  | 13          | Tollefson, E.L. - Display Card, Reactor Packings in Pilot Plant                  | [1951]          |
|                  | 14          | Tollefson, E.L. - Paper "Absorption of Oxygen by a Silver Catalyst..."           | n.d.            |
|                  | 15          | Tollefson, E.L. - Plots and Graphs   | n.d.            |



| <u>Vol.</u> | <u>File</u> | <u>Description</u>  | <u>Date</u>      |
|-------------|-------------|---|------------------|
|             | 16          | Tollefson, E.L. - Report "Experiments in the<br>Multi-Tubular Disc and Ring Reactor"  | 1952             |
| 8           | 1           | NRC. Associate Committee on Synthetic Rubber<br>Research - First Meeting of the Research<br>Project Subcommittee, Proceedings   | February<br>1946 |
|             | 2           | NRC. Associate Committee on Synthetic Rubber<br>Research - Second Meeting of the Research<br>Projects Subcommittee, Proceedings | March 1946       |
|             | 3           | NRC. Associate Committee on Synthetic Rubber<br>Research - Third Meeting of the Research<br>Projects Subcommittee, Proceedings  | May 1946         |
|             | 4           | NRC. Associate Committee on Synthetic Rubber<br>Research - Fourth Meeting of the Research<br>Projects Subcommittee, Proceedings | July 1946        |
|             | 5           | NRC. Associate Committee on Synthetic Rubber<br>Research - Fifth Meeting of the Research<br>Projects Subcommittee, Proceedings  | October<br>1946  |
|             | 6           | NRC. Associate Committee on Synthetic Rubber<br>Research - Sixth Meeting of the Research<br>Projects Subcommittee, Proceedings  | February<br>1947 |

## **REPORTS**

|   |  |           |
|---|--|-----------|
| 7 | Polymer Corporation Ltd. Report<br>Summary Sheets - CR-1 to CR-344   | 1943-1944 |
| 8 | Polymer Corporation Ltd. Report<br>Summary Sheets - CR-345 to CR-599 | 1944-1945 |
| 9 | Polymer Corporation Ltd. Report<br>Summary Sheets - CR-600 to CR 999 | 1945-1946 |

| <u>Vol.</u> | <u>File</u> | <u>Description</u>  | <u>Date</u> |
|-------------|-------------|---|-------------|
| 9           | 1           | Polymer Corporation Ltd. Report1946<br>Summary Sheets - CR-1000 to CR-1199      |             |
|             | 2           | Polymer Corporation Ltd. Report1946-1947<br>Summary Sheets - CR-1200 to CR-1499 |             |
|             | 3           | Polymer Corporation Ltd. Report1947-1948<br>Summary Sheets - CR-1500 to CR-1803 |             |

## INDEX

|   | <b>PAGE</b> |
|---|-------------|
| American Cyanamid Co.                                 | 3           |
| Bayley, C.H.  | 6           |
| Buckler, E.J.   | 3           |
| Engineering Corp.                                     | 3           |
| Mason, E.C.   | 3           |
| Matte, Alfred   | 7           |
| Mohun, W.A.   | 3           |
| Navy, Army and Air Supply Committee                   | 5           |
| NRC. Associate Committee on Synthetic Rubber Research | 8           |
| Petroleum - NRC Association Committee                 | 6           |
| Polymer Corporation Ltd.                              | 8           |
| Raal, Mark  | 3           |
| Reppe, J.W.   | 2           |
| Robertson, A.A.                                       | 7           |
| Shell Oil Plant, Montreal                             | 2           |
| Stone and Webster                                     | 3           |
| Tollefson, E.L.                                       | 7           |