



Guide to the Cochrane Family Papers, 1777-1957 and undated bulk 1850-1905

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Summary

Collection Title:

Cochrane Family papers, 1777-1957 and undated

Creator:

Cochrane family

Abstract:

Arthur Auckland Leopold Pedro Cochrane served in the British Navy from 1839-1886, where he fought in the Anglo-Chinese war and rose to the rank of admiral. He was also instrumental in administering the Trinidad Lake Asphalt Company during its early years. His brother, Ernest Grey Lambton Cochrane was also active in the Royal Navy from 1847-1873, participating in the British campaign to suppress the slave trade in West Africa during the 1860s. He was also a landowner and landlord of the Redcastle Estate in County Donegal, Ireland, and served in his later years as High Sheriff for County Donegal. The collection contains correspondence, legal and financial documents, notes and writings, notebooks and diaries, clippings, printed books and pamphlets, photographs, maps, charts, diagrams and technical drawings pertaining to the lives and careers of Arthur Auckland Leopold Pedro and Ernest Grey Lambton Cochrane, and to the Trinidad Lake Asphalt Company. The papers span the years 1777-1957, with the bulk of the collection being dated from 1850-1905, and document the naval careers of Arthur Auckland Leopold Pedro Cochrane and Ernest Grey Lambton Cochrane, the role of the Cochrane family as landlords in Western Ulster, and the development of the colonial asphalt industry in Trinidad during the 19th century.

Extent:

8.9 Linear Feet (16 boxes and 1 oversize tube)
4125 Items

Language:

Material in English , Spanish , and French

Collection ID:

RL.00239

Permalink:

<https://idn.duke.edu/ark:/87924/m1qk6x>

Preferred Citation

[Identification of item], Cochrane Family Papers, David M. Rubenstein Rare Book & Manuscript Library, Duke University

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Background

Scope and Content

The **Cochrane Family Papers** span the years 1777-1957, with the bulk of the papers being dated between 1850 and 1905. The collection consists of correspondence; legal and financial documents; personal, naval, and technical notes and other writings; notebooks, diaries, and almanacs; clippings and other saved print material; and photographs, maps, charts, drawings, diagrams, and other visual materials preserved by the Cochranes. The majority of these documents pertain to two members of the Cochrane family: the brothers Admiral Arthur Auckland Leopold Pedro Cochrane and Admiral Ernest Grey Lambton Cochrane. The bulk of the papers deal with three principal subject areas: the naval careers of the brothers; family matters and finances, particularly the finances of their Redcastle Estate in County Donegal, Ireland; and business papers and correspondence relating to the family estates and the Trinidad Lake Asphalt Company, established by Thomas Cochrane, 10th Earl of Dundonald, and continued by his son Arthur Auckland Leopold Pedro Cochrane. The collection is particularly rich in documenting the beginnings of the asphalt industry in Trinidad and land-use issues in Ireland during the 19th century. In addition, Ernest Grey Lambton Cochrane was stationed off the coast of West Africa during much of the 1850s and 1860s, and the collection contains a number of documents relating to the British attempts during that time to suppress the African slave trade, an effort in which Ernest Grey Lambton Cochrane was active. The collection is divided into three series, the **Family Papers Series**, the **Ernest Grey Lambton Cochrane Series**, and the **Trinidad Lake Asphalt Series**, each of which are divided into subseries by format. This division retains the original division of the collection, but researchers should be aware that there is significant crossover between the subject areas of the **Family Papers Series** and the **Ernest Grey Lambton Cochrane Series**, and those interested in one of these series should be aware that there may be pertinent material in the other.

The **Family Papers Series**, the largest of the three, documents two main subject areas: the naval careers of Ernest Grey Lambton and Arthur Auckland Leopold Pedro Cochrane, and the family finances relating to the Redcastle estate. The former of these is documented primarily in the **Correspondence subseries** and the **Notes and Writings Subseries**, while the latter is most heavily represented in the **Legal and Financial Documents Subseries**, which contains a number of rental and account books pertaining to the Cochrane and Doherty family estates in Ireland. The Cochranes were all active inventors, and the **Legal and Financial Documents Subseries**

also includes patent forms for a number of inventions, including means of laying telegraph wire and ships' boilers and propulsion. The **Notebooks and Diaries Subseries** is comprised primarily of bound volumes of writings by Arthur Auckland Leopold Pedro Cochrane, documenting his daily activity and travels, although it does contain two notebooks used by Thomas Cochrane for surveying during his travels in the 1850s and an Irish Land Commission notebook belonging to Ernest Grey Lambton Cochrane as well. The two remaining subseries, **Print Materials** and **Visual Materials and Artifacts**, are much smaller in size, and contain materials pertaining to both brothers, and to the family more generally.

The **Ernest Grey Lambton Cochrane Series** contains material accessioned separately from the rest of the collection, which documents Ernest Grey Lambton Cochrane's naval life and activities off the Western coast of Africa; his correspondence with Richard Doherty (whose daughter he later married) about financial and estate matters in County Donegal; and his time spent as a landlord in County Donegal, where he became High Sheriff and a member of the Grand Jury after retiring from the navy. The **Correspondence Subseries** contains Ernest Grey Lambton Cochrane's correspondence with Samuel W. Blackwall of Sierra Leone; Arthur Auckland Leopold Pedro Cochrane; Thomas Barnes Cochrane; Richard Doherty; and others. Of the other subseries, the **Legal and Financial Documents** and **Visual Materials** subseries relate primarily to his life in County Donegal, while the **Notebooks and Diaries** and **Notes and Writings** subseries deal more extensively with his earlier naval career and time in West Africa. This series was kept separate from the **Family Papers Series** to preserve the original order of the documents. As should be clear from this description, however, many of the subject areas of this series overlap with those of the **Family Papers Series**, and researchers interested in the naval career of Ernest Grey Lambton Cochrane or the Cochranes' role as landlords in Northern Ireland should also consult that series.

Finally, the **Trinidad Lake Asphalt Series** documents the Cochrane family's involvement in the early asphalt industry in Trinidad. The vast majority of the papers included here are those of Arthur Auckland Leopold Pedro Cochrane, who took over the job of overseeing the Cochrane properties and interests in Trinidad after he was invalided during the China wars. However, there are also materials of Thomas Cochrane, 10th Earl of Dundonald, pertaining to the company. To be found here are business correspondence pertaining to the export of asphalt and bitumen from Trinidad, shipping arrangements, experiments conducted on the potential uses of bitumen from Pitch Lake, and other matters related to the establishment and operation of the business; notes relating to experiments conducted, and to the climate and area; legal documents establishing the company and documenting the extent of the Belle Vue, Mon Plaisir and Esperance Estates in Trinidad; maps and plans of these estates and of Pitch Lake; and two printed volumes and other miscellaneous items pertaining to Trinidad. The material contained in this series should be of interest to those researching the development and early stages of the asphalt

industry, and to those interested in colonial business, finance, and resource use during the 19th century.

Biographical/Historical

Thomas Cochrane, 10th Earl of Dundonald

Date	Description
1775 Dec. 14	Born to Archibald Cochrane, 9th Earl of Dundonald, and Anne (Gilchrist) Cochrane
1793	Joined crew of H.M.S. Hind, of which his uncle, Sir Alexander Cochrane, was then captain
1796	Appointed lieutenant
1796-1798	Served on the North American station
1798-1800	Served on the French and Spanish coasts during the early years of the Napoleonic wars
1800-1801	Commander of H.M.S. Speedy
1801	Made captain Captured by a French squadron and exchanged
1802-1803	Studied at Edinburgh University
1805	Cruised off the Azores
1806	Cruised in the Bay of Biscay Failed bid at the House of Commons for Honiton
1807	Entered Parliament as a Whig for the constituency of Westminster

Date	Description
1808-1809	Cruised the French and Spanish coasts
1812 Aug. 8	Married Katherine Corbett Frances Barnes (Kitty Barnes) in secret at Annan, County Dumfries
1813	Appointed flag-captain to his uncle, Sir Alexander Cochrane
1814	Tried for stock-market fraud and conspiracy Expelled from Royal Navy, Parliament, and Order of the Bath
1814-1816	Paid fines through penny subscriptions
1817	Accepted command of the Chilean navy
1818 June 22	Publicly married Katherine Corbett Frances Barnes, daughter of Thomas Barnes of Romford, Essex
1819-1822	Fought for independence for Chile and Peru against the Spanish forces
1823-1825	Fought for independence for Brazil as admiral of the Brazilian fleet
1827-1828	Admiral of the Greek navy
1831	Succeeded to Earldom after the death of Archibald Cochrane

Date	Description
1832	Reinstated in the British navy and promoted to rear-admiral
1847	Reinstated as Knight Grand Cross in Order of the Bath
1848	Returned to command at sea as Commander-in-Chief of the H.M.S. Wellesley
1848-1852	Served on the Wellesley in North America and the West Indies, where he surveyed Pitch Lake, Trinidad, and became involved in the early use of the lake as a source of asphalt
1851	Promoted to admiral
1860 Oct. 31	Died in London

Thomas Barnes Cochrane, 11th Earl of Dundonald

Date	Description
1814 Apr. 18	Born to Thomas Cochrane, 10th Earl of Dundonald, and Katherine Corbett Frances Cochrane
1847 Dec. 1	Married Louisa Harriet Mackinnon
1885 Jan. 15	Died, succeeded by his son, Douglas Mackinnon Baillie Hamilton Cochrane, 12th Earl of Dundonald

Arthur Auckland Leopold Pedro Cochrane

Date	Description
1824 Sept. 24	Born to Thomas Cochrane, 10th Earl of Dundonald, and Katherine Corbett Frances Cochrane
1839 Apr.	Entered Royal Navy
1854	Promoted to rank of captain Participated in the capture of Bomarsund during the Crimean War
1855 Feb. 7-1856 May 12	Captain of H.M.S. Horatio, a guard ship at Sheerness
1856 May 14-1858 Sept. 8	Captain of H.M.S. Niger in the East Indies and China, where he served in the Anglo-Chinese war
1858 Sept. 8	Invalided
1869 Apr.-1870 May	Superintendent of Sheerness dockyard
1870	Made rear-admiral
1873 June 6-1876 Apr. 15	Commander-in-Chief of the Pacific Squadron
1876	Made vice-admiral
1881	Promoted to admiral
1886	Retired from navy
1889	Knighted
1905 Aug. 20	Died

Ernest Grey Lambton Cochrane

Date	Description
1834 June 4	Born to Thomas Cochrane, 10th Earl of Dundonald, and Katherine Corbett Frances Cochrane
1847	Entered Royal Navy
1847-1855	Served on board the ships Victory, Hibernian, and Trafalgar
1854 Aug. 13	Participated in the capture of Bomarsund during the Crimean War aboard H.M.S. Wellesley
1854 Aug. 29	Made lieutenant of the Edinburgh
1856	Served as lieutenant-commander of H.M.S. Chub
1864 Sept. 15	Married Adelaide Blackwall, daughter of Samuel W. Blackwall, Governor of Sierra Leone
1864 Oct. 3	Death of wife Adelaide
1866 Oct. 16	Married Elizabeth Frances Maria Katherine Doherty, only child of Richard Doherty of Redcastle
1868 Apr. 16-1870 Apr. 7	Commander of H.M.S. Petrel off the Cape of Good Hope and West coast of Africa Participated in the suppression of the slave trade
1873	Retired as captain
1879	High Sheriff of County Donegal

Date	Description
1911 Feb. 2	Died at his Redcastle estate, Inishowen, County Donegal, Ireland

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Administrative Information

Publication Statement

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Access Restrictions

Collection is open for research.

Use Restrictions

The copyright interests in this collection have not been transferred to Duke University. For more information, consult the copyright section of the Regulations and Procedures of the David M. Rubenstein Rare Book & Manuscript Library.

Acquisition Information

The Cochrane Family Papers were received by the David M. Rubenstein Rare Book & Manuscript Library as a purchase in 1985-1988.

Processing Information

Processed by Alex Ruch and Loren Crippin, November 2006.

Accessions 09/18/1985, 1988-020 were merged into one collection, described in this finding aid.

Collection rehoused and container numbers updated December 2024.

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Names and Subjects

- Clippings (information artifacts)
- Technical drawings
- Account books
- Maps
- Admirals -- Great Britain
- Great Britain -- History, Naval -- 19th century
- Land use -- Ireland
- Antislavery movements -- Great Britain -- History -- 19th century
- Trinidad -- Commerce -- History
- Donegal (Ireland : County) -- History
- Watercolors (paintings)
- Asphalt industry -- History -- 19th century
- Diaries
- Nautical charts
- Diagrams
- Black-and-white photographs
- Trinidad Lake Asphalt Company
- Dundonald, Thomas Cochrane, Earl of, 1814-1885
- Cochran family
- Cochrane, Arthur Auckland Leopold Pedro, 1824-1905
- Cochrane family
- Dundonald, Thomas Cochrane, Earl of, 1775-1860
- Cochrane, Ernest Grey Lambton, 1834-1911

Collection Inventory

Family Papers Series, 1777-1930, undated, (1831-1921)

Physical Description: 6 boxes

Scope and Contents note

Organized into the following subseries: Correspondence, Legal and Financial Documents, Notebooks and Diaries, Notes and Writings, Print Materials, and Visual Materials and Artifacts. Materials relate to the family, their Redcastle estate in County Donegal, relations between the Doherty and Cochrane families,

and the naval careers of brothers Arthur Auckland Leopold Pedro Cochrane and Ernest Grey Lambton Cochrane. Detailed subseries descriptions follow below.

Correspondence, 1777-1904, (1831-1904)

Scope and Contents

Contains the correspondence of the Cochrane family, primarily correspondence sent to Arthur Auckland Leopold Pedro Cochrane and Ernest Grey Lambton Cochrane, but also including a few letters written by them. The majority of the material pertains to their naval careers, but personal and family letters are also included. This subseries also includes four folders of letter drafts by Arthur Auckland Leopold Pedro Cochrane. All correspondence is arranged chronologically by date.

Correspondence, 1777, 1793, 1820	Box 1
Correspondence, 1831-1840	Box 1
Correspondence, 1841-1849	Box 1
Correspondence, 1851-1852	Box 1
Correspondence, 1853-1855	Box 1
Correspondence, 1856	Box 1
Correspondence, 1857	Box 1
Correspondence, 1858	Box 1
Correspondence, 1859-1860	Box 1
Correspondence, 1861-1863	Box 1
Correspondence, 1864	Box 1
Correspondence, 1865	Box 1
Correspondence, 1866	Box 2
Correspondence, 1867	Box 2
Correspondence, 1868	Box 2
Correspondence, 1869	Box 2
Correspondence, 1870	Box 2

Correspondence, 1872-1873	Box 2
Correspondence: letters of commendation packet, 1873-1876	Box 2
Correspondence, 1874	Box 2
Correspondence, 1875	Box 2
Correspondence, 1876	Box 2
Correspondence, 1877-1881	Box 2
Correspondence, 1882, 1884, 1887	Box 2
Correspondence, 1889, 1893-1896, 1899	Box 2
Correspondence, 1900, 1902, 1904	Box 2
Correspondence, undated	Box 3
Physical Description: 3 folders	
Correspondence: drafts, 1876 March 31-June 08	Box 3
Physical Description: 3 folders	
Correspondence: drafts, undated	Box 3

Legal and Financial Documents Subseries, 1825-1921

Physical Description: 2 boxes

Scope and Contents note

Contains legal papers pertaining to the naval careers of Ernest Grey Lambton Cochrane and Arthur Auckland Leopold Pedro Cochrane, including the letter appointing Ernest Grey Lambton Cochrane commander in the navy, and several letters of certification; letters patent to Sir Thomas Cochrane, James Parker, Arthur Auckland Leopold Pedro Cochrane, and Walter Burnham, for ship propulsion systems, a method for laying telegraph wire, and a means of heating and evaporating liquids to be used in ships' boilers; court documents from multiple legal cases with which the Cochrane family was involved, including a book and a pamphlet of transcripts of testimony given, as well as a legal brief for the suit brought against Ernest Grey Lambton Cochrane by James Moore Doherty over the letting of family land in County Donegal; loose sales slips and receipts; a number of rental and account books for the Doherty and Cochrane family estates, and farm account books for same; a Land Commission notebook of Ernest Grey Lambton Cochrane; and legal documents pertaining to land laws and use in Ireland. Loose documents are

arranged chronologically by date; logbooks and account books are arranged chronologically by year.

Processing Information:

[Some items removed to Oversize Materials.]

Booklet containing "Statements of Fact" by James Harvey, 1889 March 16	Box 3
Physical Description: bound volume	
Doherty account book, 1833-1834	Box 3
Physical Description: bound volume	
Farm account book, 1872-1873	Box 4
Physical Description: bound volume	
Farm account book, 1885-1886	Box 4
Physical Description: bound volume	
Farm account book, 1886-1887	Box 4
Physical Description: bound volume	
Farm account book, 1888-1889	Box 4
Physical Description: bound volume	
Farm account book, 1889-1890	Box 4
Physical Description: bound volume	
Farm diary, 1895-1896	Box 4
Physical Description: bound volume	
Financial notebook, 1844, 1848	Box 4
Physical Description: bound volume	
Land Commission notebook of Ernest Grey Lambton Cochrane, 1897-1903	Box 11
Physical Description: bound volume	
Legal and financial documents, 1825-1888	Box 5
Legal and financial documents, undated	Box 5
Legal brief for the suit brought against Ernest Grey Lambton Cochrane by Jane Moore	

Doherty over the letting of family lands in
County Donegal, 1885 July 7 Box 11

Physical Description: oversize

Naval appointment papers for Ernest Grey
Lambton Cochrane and Arthur Auckland
Leopold Pedro Cochrane, 1860 August 6, 1876
November 12 Box 11

Physical Description: oversize

Scope and Contents

This file includes certificates for Ernest Grey Lambton Cochrane's
appointment to Commander, 1860 August 6, and Arthur Auckland
Cochrane's promotion to Vice-Admiral, 1876 November 12.

Notice of intent to build railway through the
Cochranes' property at Altahalla, undated Box 11

Physical Description: 6 folders ; oversize

Petition for the Clergy Pensions Institution,
1896 November 10 Box 11

Physical Description: oversize

Printed material pertaining to the relief of land
congestion in Ireland, 1906 Box 5

Rental and account book, 1871 Box 5

Physical Description: bound volume

Rental and account books of Jane Moore
Doherty and the Cochranes for the Redcastle,
Minitaghs and Rosehill Farm Estates,
1863-1872, 1880-1883, 1891-1892, 1901-1903,
1908-1921 Box 10

Physical Description: 13 folders ; oversize

Rental and account sheets for Ballyloskey Mill
Farm, 1914-1918 Box 11

Physical Description: oversize

Transcript of testimony of James Jonathan
Thomas, 1870 January 13 Box 11

Physical Description: oversize

Notebooks and Diaries Subseries, 1847-1904

Physical Description: 1 box

Scope and Contents note

Folders house navigation logs and personal diaries of Arthur Auckland Leopold Pedro Cochrane. The personal diaries document his health, activities (both business and personal), and diet from day to day. Also included are a surveying notebook and Nova Scotia travel diary of Thomas Cochrane from the 1850s, a Barbados almanac from 1873 (author unidentified), and a scrapbook. Items are arranged chronologically.

Arthur Auckland Leopold Pedro Cochrane navigation log, 1847	Box 5
Arthur Auckland Leopold Pedro Cochrane navigation log, 1856	Box 5
Nova Scotia travel diary of Thomas Cochrane, 1851 August-September	Box 5
Scrapbook containing 4 letters, 1 diagram of a plough, 1 nautical chart, and 1 concession pamphlet for the Trinidad Lake Asphalt Company, 1854, 1859, 1861, 1864, 1897, undated	Box 5
Surveying notebook of Thomas Cochrane, 1850s	Box 6
Sheerness Stockyard logbook, 1869-1870	Box 6
Barbados almanac, 1873	Box 6
Diary, 1899	Box 6
Arthur Auckland Leopold Pedro Cochrane personal diary, 1903	Box 6
Arthur Auckland Leopold Pedro Cochrane personal diary, 1904	Box 7
Arthur Auckland Leopold Pedro Cochrane marine steam engine notebook, 1850s-1860s	Box 7

Scope and Contents

The notebook includes solutions to exercises found in Thomas J. Main and Thomas Brown, *The marine steam-engine*. Designed chiefly for the use of the officers of Her Majesty's navy (1st edition: 1849, 2nd edition: 1852).

Notes and Writings Subseries, 1839-1899

Physical Description: 3 folders

Scope and Contents note

Contains personal and nautical notes (lists of ship complements, written drafts of official documents, blank forms for recording readings, invalid reports and leave application forms, and a meteorological register) by Arthur Auckland Leopold Pedro Cochrane and Ernest Grey Lambton Cochrane, as well as results of various experiments conducted by the Cochranes. Since they are mostly for personal or ship use, most of these are unsigned and many are undated. Those that are dated are arranged chronologically by date, while the others remain unsorted.

1839, 1845-1846, 1849, 1853-1865	Box 7
1868-1869, 1874-1876, 1882-1884, 1899	Box 7
undated	Box 7

Print Materials Subseries, 1847-1911

Physical Description: 1 folder

Scope and Contents note

Contains a pamphlet in Spanish on the province of Carabaya, Peru from 1847; clippings relating to the Cochrane family, the naval careers of members of the family, issues of naval safety and laws, the proposals for the establishment of canals in the Americas (including the Panama Canal), and the death notices for both Arthur Auckland Leopold Pedro Cochrane and Ernest Grey Lambton Cochrane; a printed letter by Santiago González, the President of El Salvador, regarding the fall of Amapala in 1873; a service guide for Lent, 1897 in the parish of Bray; broadsheets relating to the deaths of several members of the Doherty family in a boating accident, and to the Ulster Fisheries and Biology Association; a booklet detailing Lethwaite's system of constructing breakwaters; an undated pamphlet on cargo regulations and customs laws in Lisbon; and various calling cards. Items are arranged chronologically by date.

Processing Information:

[Some items removed to Oversize Materials.]

Print materials, general, 1847-1911, undated Box 7

Newspaper pages and clippings pertaining to the Cochranes, 1873, 1882, 1898-1900 Box 12

Physical Description: oversize

List of supporters for the Society for Mitigating Disasters at Sea with Harbours of Refuge, 1882 Box 12

Physical Description: oversize

Visual Materials and Artifacts Subseries, 1868-1930

Physical Description: 10 folders

Scope and Contents note

Comprises drawings, charts, maps, and photographs relating to the Cochranes' naval careers and estate in Ireland. Also includes an envelope of fish hooks from Nova Scotia, and a large map of Louise Mines in Pennsylvania. Arranged chronologically.

Processing Information:

[Some items removed to Oversize Materials.]

Sounding chart and drawing of Kilauea's berth by H.C. Kingsford, 1875 Box 7

Envelope of fish hooks, Nova Scotia, 1882 Box 7

Photograph, house near Redcastle, County Donegal, 1880s-1890s Box 7

Photograph, garden party at Redcastle, approximately 1885 Box 7

Photograph, coach house at Redcastle, 1898 August Box 7

Photographs of McGladery's brickyard in Belfast, 1930 July 1 Box 7

Physical Description: 2 prints

Scope and Contents

Backs of photographs contain notes and diagrams for water works

Hand-drawn map of the Battle of
Petropavlovsk-Kamchatskii (1854), undated Box 7

Language: Contains notes in English and French.

Scope and Contents

Hand-drawn map depicting placements of troops, weapons, and ships.
The map is drawn in ink with legends and notes in French, and there are
additional notes written in pencil in English. Signed(?) Capt. Chihochoff(?),
last capt. of Transp. Dwina

Photograph, "The Last Co. Donegal Grand
Jury", undated Box 7

Photograph of the H.M.S. Peterel,
approximately 1868-1870 Box 7

Watercolors and drawings from Acapulco Bay
and the Galapagos Islands, signed by "Sisson",
undated Box 7

Unsigned drawing of a cross-section of H.M.S.
Recruit, 1868 Box 12

Physical Description: oversize

Final notice to tenants from Landed Estates
Court of Ireland, 1873 Box 12

Physical Description: oversize

Watercolor of Amapala, signed "R. de Lisle",
1876 Box 12

Physical Description: oversize

Plan of a water-powered turbine, unsigned,
1901 Box 12

Physical Description: oversize

Diagram of Tracksel and Clayton's apparatus
for burning ozone gas, unsigned, undated Box 12

Physical Description: oversize

Estate maps of County Donegal by Colonel Sir
Henry James, Major General Cameron, and

Colonel A.C. Cooke, Directors of the Ordnance
Surveys branch of the Landed Estates Court,
Ireland, undated Box 12

Physical Description: 2 folders
6 maps ; oversize

Plan of the twin stern with a protected
propeller, invented by Alfred B. Sturdee,
undated Box 12

Physical Description: oversize

Plan of an unidentified device, unsigned,
undated Box 12

Physical Description: oversize

Sounding chart from Cape Dalou, Borneo,
signed "A. Weitch", undated Box 12

Physical Description: oversize

Diagrams of boilers by Arthur Auckland
Leopold Pedro Cochrane, 1868, undated Box 13 > Folder 1

Physical Description: oversize

Drawing of coast guard station details, 1875
January 29 Box 13 > Folder 1

Physical Description: oversize

Technical drawing of turbine, undated Box 13 > Folder 1

Physical Description: oversize

Map of Louise Mines (Bedford County, PA),
operated by the Broad Top Fuel Company,
1925 November 24 Tube Oversize Tube 1

Physical Description: oversize

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Ernest Grey Lambton Cochrane Series, 1811-1957, (1847-1911)

Physical Description: 2 boxes

Scope and Contents note

Contains material relating to the life of Ernest Grey Lambton Cochrane and his children, as well as his dealings with the Doherty family in County Donegal. Arranged into the following subseries: Correspondence, Legal and Financial

Documents, Notebooks and Diaries, Notes and Writings, Print Materials, and Visual Materials. Subseries descriptions follow below.

Correspondence Subseries, 1833-1931, (1847-1910)

Physical Description: 5 folders

Scope and Contents note

Consists of correspondence sent to and from Ernest Grey Lambton Cochrane. Correspondents include Arthur Auckland Leopold Pedro Cochrane, Thomas Cochrane, Francis E. Hubbard, and Samuel W. Blackwall. This subseries also contains significant correspondence between Richard Doherty, Ernest Grey Lambton Cochrane, and others regarding the Redcastle Estate in County Donegal and proposed plans to build a railway across the land, and some letters sent to Arthur Auckland Leopold Pedro Cochrane by others. Arranged chronologically by date.

Correspondence, 1833 July 16-1865 October
21 Box 8

Correspondence, 1865 October 25-1871
August 10 Box 8

Correspondence, 1871 February 24-1931
August Box 8

Correspondence, undated Box 8

Physical Description: 2 folders

Legal and Financial Documents Subseries, 1823-1950, (1858-1924)

Physical Description: 4 folders

Scope and Contents note

Apart from folders housing the legal and financial papers of Ernest Grey Lambton Cochrane and his children, the subseries also contains a packet of letters certifying Ernest Grey Lambton Cochrane's naval service, and a folder of marks and report cards for the children of Ernest Grey Lambton Cochrane. Arranged chronologically.

Processing Information:

[Some items removed to Oversize Materials.]

Legal and financial documents, general, 1823,
1845-1849, 1858-1868 Box 8

Legal and financial documents, general,
1870-1898 Box 8

Legal and financial documents, general,
1902-1924, 1939, 1950, undated Box 8

Certification letters, 1847-1850 Box 8

Marks and report cards, 1882, 1895-1897 Box 8

Scope and Contents

Includes marks for "Cochrane", Galway Grammar School, March 1882, and term reports for Horace Cochrane, Stonyhurst College, for the 1895-1896 and 1896-1897 school years.

Appointment of Ernest Grey Lambton
Cochrane as Deputy Lieutenant of County
Donegal, 1859 May 14 Box 13 > Folder 3

Physical Description: oversize

Notice of application to Parliament by the
Dublin Trunk Connection Company to build a
railway in County Dublin, 1863 December Box 13 > Folder 3

Physical Description: oversize

Form certifying Ernest Grey Lambton
Cochrane Justice of the Peace of County
Donegal, 1871 March 20 Box 13 > Folder 3

Physical Description: oversize

List of Court of Common Pleas costs for
Richard Doherty, 1874 December 14 Box 13 > Folder 3

Physical Description: oversize

Caretaker agreement between Jane Moore
Doherty and John Duffy, 1880 September 17 Box 13 > Folder 3

Physical Description: oversize

Bill of sale of the ship J. Jackson to Ernest Grey
Lambton Cochrane, 1884 June 9 Box 13 > Folder 3

Physical Description: oversize

Notebooks and Diaries Subseries, 1854-1880

Physical Description: 1 box

Scope and Contents note

Contains notebooks, diaries, pocket almanacs, and letter copybooks of Ernest Grey Lambton Cochrane. Arranged chronologically.

Almanacs, 1854-1857	Box 8
Physical Description: 4 Volumes	
Almanacs, 1860-1864	Box 8
Physical Description: 5 Volumes	
Diaries, 1868-1869	Box 9
Physical Description: 2 Volumes	
Notebook and Bermuda travel diary, 1868	Box 9
Letter copybook, 1869-1870, 1878-1880	Box 9
Letter copybook, 1870	Box 9
Army signalling scribbling book, undated	Box 9
Crew list book for H.M.S. Blenheim, undated	Box 9

Notes and Writings Subseries, 1843-1900

Physical Description: 1 folder

Scope and Contents note

Comprises notes and other miscellaneous writings and sketches by Ernest Grey Lambton Cochrane. Since they are mostly for personal or ship use, most of these are unsigned and many are undated. Those that are dated are arranged chronologically by date, while the others remain unsorted.

1843-1900, undated	Box 9
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Print Materials Subseries, 1811-1957

Physical Description: 1 folder

Scope and Contents note

Contents include a pamphlet by William Allman, M.D. on the makeup of vegetables; a prospectus for the London, Hollyhead, and Liverpool Steam Coach and Road Company; an unsigned engagement form for the abolition of the traffic in slaves; a trial report from the case of Gesner v. Halifax Gas Company in 1852; a notification letter of treaty with Russia from 1856; an estate auction form; a printed letter from the royal navy regarding the distribution of "prize or salvage monies" ; a letter patent to Arthur

Auckland Leopold Pedro Cochrane for the invention of shields for protection from musketry; copies of two newspapers from Sierra Leone; clippings pertaining to the Cochrane family, including the obituaries for Ernest Grey Lambton Cochrane, Lady Francis Higginson, and Thomas Studdert; a racing booklet; a printed volume of poetry by Adelaide Cochrane entitled *Sunshine and Shadow*; an advertising brochure from the Mineral Asphalte Company; a petition from the Land League and a poem from a Ladies Land League meeting; and several print advertisements. Items are arranged chronologically by date.

Processing Information:

[Some items removed to Oversize Materials.]

Print materials, general, 1811-1957, undated	Box 9
The Observer and Commercial Advocate, Sierra Leone, 1864 September 15	Box 12
Physical Description: oversize	
The African Interpreter and Advocate, Sierra Leone, 1870 January 7	Box 12
Physical Description: oversize	
Broadside collecting press articles on electro-peat coal, approximately 1903	Box 12
Physical Description: oversize	
Printed page listing genealogical information for Thomas Cochrane, undated	Box 12
Physical Description: oversize	
Advertisement for W. and F. Thorn, Coach Builders, undated	Box 12
Physical Description: oversize	
Envelope of calling cards, undated	Box 14

Visual Materials Subseries, 1879

Physical Description: 9 folders

Scope and Contents note

Folders house nine photographs, and one postcard. Four drawings (one by Arthur Auckland Leopold Pedro Cochrane, the others unsigned) have been removed to Oversize Materials. Items are unsorted.

Processing Information:

[Drawings removed to Oversize Materials.]

Technical drawing of torpedoes by Arthur
Auckland Leopold Pedro Cochrane, 1879 May
9

Box 13 > Folder 2

Physical Description: oversize

Photograph of the back of Redcastle, undated

Box 14

Small photo card of woman, undated

Box 14

Photograph of three men on a cart, undated

Box 14

Two mounted photographs, one from Peru,
undated

Box 14

Photograph of H.M.S. Peterel, Antelope, and
Galatea, undated

Box 14

Photograph of woman, undated

Box 14

Photograph of building with cows, undated

Box 14

Mounted photograph of Redcastle, undated

Box 14

Postcard of Redcastle, undated

Box 14

Technical drawing of cross-section of a ship,
unsigned, undated

Box 13 > Folder 2

Physical Description: oversize

Drawing of a paddle ship, titled "Sang's
Express Ocean Mail," unsigned, undated

Box 13 > Folder 2

Physical Description: oversize

Drawing of an unidentified building, unsigned,
undated

Box 13 > Folder 2

Physical Description: oversize

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Trinidad Lake Asphalt Series, 1851-1912

Physical Description: 2 boxes

Scope and Contents note

Contains many folders of documents pertaining to Arthur Auckland Leopold Pedro Cochrane and the Trinidad Lake Asphalt Company, as well as the Union Estate. Divided into the following subseries: Correspondence, Legal and Financial Documents, Notes and Writings, Print Materials, and Visual Materials. Subseries descriptions follow below.

Correspondence Subseries, 1851-1912

Physical Description: 1 box

Scope and Contents note

Subseries contains primarily business correspondence sent to Arthur Auckland Leopold Pedro Cochrane pertaining to the Trinidad Lake Asphalt Company and the Cochrane Pitch Lake properties in Trinidad. Also contains some personal correspondence of Arthur Auckland Leopold Pedro Cochrane, as well as some correspondence written by him to others regarding the properties and business in Trinidad, including one letter copybook from 1865-1866 and a folder containing correspondence and press clippings regarding a "bullet-proof shield" invented by Arthur Auckland Leopold Pedro Cochrane. Arranged chronologically by date.

Correspondence, 1851-1912	Box 14
Physical Description: 31 folders	
Copybook, 1865-1866	Box 15
Items pertaining to the invention of a bullet-proof shield, 1899 December 23-1900 January 19	Box 15
Correspondence, undated	Box 15

Legal and Financial Documents Subseries, 1852-1891

Physical Description: 2 folders

Scope and Contents note

Contents include: letters patent made out to Lord Thomas Cochrane, Arthur Auckland Leopold Pedro Cochrane, and J. Francis Puls regarding innovations in the processing of bitumen and its use in burners and for propulsion; registration forms establishing the Trinidad Bituminous Fuel Company and granting Arthur Auckland Leopold Pedro Cochrane and Henry Mitchell exclusive right in Trinidad to use certain procedures for manufacturing fuel; bills and receipts for the ward of La Brea and Guapo in Trinidad; a prospectus of the West Indian Petroleum Company from 1865; reports concerning tests made of petroleum fuel in steam boilers; assessment rolls

of the La Brea and Guapo Ward; incorporation forms for the Hydrocarbon Company; bills pertaining to the purchase of Union Estate in Trinidad and of shares in Trinidad Pitch Lake; a bill of sale of the Mon Plaisir, Belle Vue, and Esperance Estates; a list of payments to be made in the court case of Cochrane v. Dundonald; a Memorandum of Association for the West India Shipping Company; and various financial notes relating to the properties, asphalt and shipping companies, and other financial prospects in Trinidad. Items are arranged chronologically.

1852-1868	Box 15
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1869-1891	Box 15
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Notes and Writings Subseries, 1861-1904

Physical Description: 4 folders

Scope and Contents note

Comprises personal notes, business notes, letter drafts, results of experiments, and other miscellaneous writings by Arthur Auckland Leopold Pedro Cochrane pertaining to the Trinidad properties and companies. Also includes one diary by Arthur Auckland Leopold Pedro Cochrane documenting his daily health and activities. Since these papers are mostly for personal or unofficial use, most of them are unsigned and many are undated. Those that are dated are arranged chronologically by date, while the others remain unsorted.

1861-1904	Box 16
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Scribbling diary, 1899	Box 16
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undated	Box 16
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Physical Description: 2 folders

Print Materials Subseries, 1860-1903

Physical Description: 3 folders

Scope and Contents note

Contains a pamphlet with copies of documents about fitting steam ferry and tug boats as auxiliary gun boats, a page from The Engineer with an entry by James Elliott about Captain Cochrane's advocacy of the testing of bitumen as a cement for sea walls, a report on the uses of bitumen for illumination and cementing sea walls, a regulation sheet for the use and removal of pitch, a copy of the Chilean News (English) from 1871, an advertisement for "Harrison's patent gas light improver," clippings pertaining to the Cochrane family and the use of bitumen, and a copy of a supplement to The Financial News from 1899 describing the "Colt automatic quick firing gun." Also

included are two bound volumes pertaining to Trinidad. Items are arranged chronologically by date.

Processing Information:

[Some items removed to Oversize Materials.]

1860, 1870-1875, 1903, undated Box 16

Report on the Geology of Trinidad, 1860 Box 16

Processing Information:

[Some items from book removed to Oversize Materials.]

Map and two geological surveys removed from the volume Report on the Geology of Trinidad, 1860 Box 12

Physical Description: oversize

The Financial News, Industrial Supplement Number 1: Weapons of War and Defense, on the "Colt automatic quick firing gun" , 1899 November 13 Box 12

Physical Description: oversize

View Album of Trinidad, undated Box 16

Visual Materials Subseries, 1851, 1872, 1878

Physical Description: 1 folder

Scope and Contents note

Subseries comprised of visual materials relevant to the Pitch Lake area in Trinidad. Items are arranged chronologically.

Processing Information:

[Some items removed to Oversize Materials.]

Maps, plans, drawings, and postcard of the Pitch Lake area, Trinidad, 1878, undated Box 16

Maps, plans, and diagrams of Pitch Lake and the Cochranes' estate in Trinidad, 1851, 1865, 1871-1872, undated Box 12

Physical Description: 7 items ; oversize

Drawing, "View of a Portion of the Works" ,
unsigned, undated

Box 12

Physical Description: oversize

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