



Inventory

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The Cadell of Grange Papers

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This collection, presented in 1971 by W.A. Cadell of Grange, is the surviving archive of the Cadells of Banton and Grange, and relates mainly to their industrial and commercial activities throughout Scotland from the 1760s to the 20th century.

The first part of the collection is arranged by undertakings or properties grouped together by counties. West Lothian has been placed first since Grange is now the seat of the family, and the records of colliery, agricultural, and other activities there form the largest single group of papers. The Grange papers also include formal documents relating to the Hamiltons of Grange, 1635-1750. This section is followed by papers relating to Stirlingshire, which include correspondence concerning the foundation of Carron Company. Then come papers relating to Mid Lothian, and in particular to the Cramond Iron Works, and then papers relating to undertakings (mainly collieries) in Fife. In addition there are groups of papers relating to Clyde and Muirpark Iron Works, to the pottery at Prestonpans, to the saltpans at Ayr, and to general international trade in the late eighteenth century. These loose papers are supplemented by large bound volumes of accounts etc, mostly relating to Grange, which have been placed in a separate series at the end of the collection.

The later part of the collection contains the geological papers of H.M. Cadell, who was attached to the Geological Survey of Scotland in the 1880s, and maintained his interest in geology throughout his life. In this section are references to reclamation of the Forth, to the commercial use of peat, to the shale industry generally, to mining in Spitzbergen, and to questions of the day such as the Glasgow waterscheme of 1913-4, and the Mid-Scotland Ship Canal.

The section of family correspondence while it includes (box 53) all the correspondence of William Cadell of Carronpark with John Cadell of Cockenzie, does not include all letters written by one member of the family to another. Many of these letters are on business matters and have been included with the papers of the business to which they refer.

Excluded from these papers are private correspondence and genealogical material after 1900, geological papers presented to the Institute of Geological Sciences in October 1969, and mine plans, sections and borebooks presented to the National Coal Board Records Department at Cowdenbeath in May 1969.

46 maps from these papers are held in the Map Library.

The general arrangement is as follows:

Boxes	1-23	WEST LOTHIAN
	24-30	STIRLINGSHIRE
	31-36	MID LOTHIAN
	37-38	FIFE
	39	OTHER PLACES
	40	OVERSEAS TRADE
	41-7	GEOLOGICAL AND SCIENTIFIC
	48-50	RIVER FORTH
	51	CELEBRATORY BONFIRES
	52	LITERARY AND POETICAL
	53-56	FAMILY CORRESPONDENCE
	57-59	GENERAL CORRESPONDENCE
	60-61	SMALL COLLECTIONS
	62	GENEALOGICAL
	63-68	DIARIES AND NOTEBOOKS
	69-72	SKETCH BOOKS
		LARGE BOUND VOLUMES

Papers relating to lands in West Lothian

Boxes 1-22 Grange

Box 1 Formal documents relating to Grange as a whole:

1. Deeds relating to the estate of Grange, 1643-1768, including a precept of sasine by Charles I in favour of Ann daughter of John Hamilton of Bearcrofts, 1643, with the instrument following on it; an instrument of sasine in favour of John Hamilton of Grange, 1704; and the registered disposition by the 2nd Earl of Hopetoun to William Belchier, 1768.
2. Documents, mainly decreets, relating to apprizings over the estate during the financial difficulties of the Hamiltons of Grange, 1653-1721.
3. Dispositions etc 1798-1934.

Box 2 Formal documents relating to houses and lands at the Old Mill of Grange. The bundles are in accordance with an inventory (the first item in bundle 1) of 1761.

1. Documents in favour of the family of John Henderson at Bridgeness, 1636-1710.
2. Bond over the houses at the mill with subsequent deeds of John Henderson younger in favour of Elizabeth his sister, 1682-1745.
3. Bond with subsequent deeds of John Henderson in favour of Andrew Dunbar in Dalmeny, 1710-44.
4. Bond with subsequent deeds of John Henderson in favour of John Greenhorn merchant in Linlithgow, 1710-45.
5. Deeds relating to the bankruptcy of John Henderson of Bridgeness, 1736-57.

Box 3 Formal documents relating to various parts of Grange. These documents are bundled together according to an older arrangement which has been preserved. Most of the bundles include an inventory of their contents. They consist of deeds relating to:

1. Houses and yard and 36 falls of land, bounded on the east by the lands of William Jearmonn, on the south and west by the ward dyke and the lands of Hamilton of Grange, and on the north by the sea, 1635-1818.
2. Ground in Grangepans, 120 feet north and south and 52 feet east and west, bounded on the north by the way leading from Grangepans to Thirlestane, on the east by a marchstone within three feet of the west side of the entry leading from the wall to the sea, on the south by a marchstone on which the year dyke of the heirs of John Stirling, salter, is built, and the said yard dyke on the west, 1698-1817.
3. 4 acres, 1 rood, 4 falls, 7 ells of ground bounded on the east by the Muirhouse road, on the west by John Henderson's feud acre, on the south by the lands formerly of John Brown, and on the north by Patrick Geills' holding, 1740-1808, with three other smaller areas.
4. Kiln, barn, and piece of arable land at the east end of Grangepans, 1809.
5. Houses in Grangepans called the Chamberlain's Houses, 1806.

6. Houses and yards in Bridgeness, 80 feet north and south, 42 feet east and west, bounded on the east by the house and garden of Mally Jap, on the south by the publicroad, on the west by the water passage between the feu of the late James Allan and the subjects, and on the north by the road between the subjects and the house of John Hendry, 1673-1802.
7. Land in Muirhouse, 100 feet square, bounded on the north by the road on the south side of the house lately of John Pilloch, on the west by the causey, on the south by Lady Ley's land, and on the east by the land lately held by John Meldrum and John Knox, 1781-1824.
8. The land lately of Robert Campbell on the north of the village of Cuffabouts, bounded on the south by the road to the north of Campbell's garden, on the north by the sea, on the east by the Duke of Hamilton's land, and on the west by James Robertson's feu, 1816-7.
9. Houses of Andrew Lawson in Grangepans, granted to the Poor's Sea Box of Carriden, 1728-1818.
10. Houses in Grangepans with 23 falls of land to the south, bounded on the east by the land and houses once of the Hamiltons of Grange, and lately of Alexander and George Nimmo, on the west by the house of Alexander Nimmo, on the south by the ward dyke of Grange, and on the north by the sea, 1790-1803.
11. 4 falls of land in Grangepans bounded on the north by the road through Grangepans, on the east by the land let to Alexander Glen, on the west by the land let to Alexander Glen, on the west by the Malt Kiln road, and on the south by William Cadell's land, 1853-4.
12. Houses and land in Bridgeness bounded on the east by the ditch at the edge of James Allan's land, on the west by the land of James Mather, on the south by John Mather's land and on the north by the causey, 1639-1810.

Box 4 Formal documents relating to various parts of Grange, part of the same series as those in box three.

13. Land in Bridgeness at the east end of John Henderson's feu, 100 feet east and west on which Alexander Henderson has built a house, barn, and kiln, bounded on the south by the High Street, on the

east by the passage way to the sea and the feu of James Allan, on the north by the cartgate, and on the west by the rest of John Henderson's feu'd lands, 1704-1815.

14. Houses, yards, and arable land in Bridgeness, bounded on the north by the High Street, on the south by the land of Archibald Hamilton's heirs and the Incorporation of Seamen, on the east by the lands of James Cornwall's heirs, and on the west by a cartroad between the subjects and David Mathers' lands, 1730-1830.
15. Houses and buildings of Coldinghill, bounded on the east and west by the lands of Hamilton of Grange, on the south by the highway, and on the north by the sea, 1635-1836.
16. Land called Deepstairs, bounded on the east by the causey from Bonhard, on the west and south by the pretended feu of John Main, and on the north by the Peashill and the track that leads from Grange Loch above Peashill, 1808-21.
17. House at Bridgeness once of James Cuthbertson, with the yard to the north and the oven at the westend of the house, bounded on the east by the house and yard once of James Cornwall, on the north by the High Street, on the west by the barn and house of Andrew Crawford, and on the south by the houses of John Hardie, 1723-90, with two other properties in Bridgeness.
18. House in Bridgeness with old pottery, sheds, and garden, bounded on the south and east by the property of Cadell of Grange, on the west by the way to the harbour of Bridgeness, and on the north by the property of Grange and of Robert Miller, 1819-21.
19. Ground between the footpath outside the north boundary of Robert Boyd's feu and the sea (for a mineral railway), 1857-8.
20. House in Bridgeness lately of James Allan of Stacks between the lead to the watermill in the coal level on the west and the sea on the north, with 20 ells of ground from the east gable of the house, 80 ells from the southwall, the grass to the west of Kinninger of Grange, and two kail yards, 1705-51.

Box 5 Formal documents relating to various parts of Grange. These deeds do not appear to have been part of any previous arrangement.

1. Land at the east end of Grange, 80 feet east and west, and 120 feet north and south, bounded on the east by the houses and feu of James Campbell, on the south by the dyke on the south side of the Old Gait, on the west by the waste ground once of Hamilton of Grange, and on the north by the High Street, 1671-1815.
2. The land of Muirhouse, 1672-1873.
3. Lands of Over Wallhouse, 1683-4.
4. Kinglass Park, 1794-1891.
5. The buildings and land occupied by the West Lothian Pottery Company, with papers relating to the company, and its rules and articles of association, 1890-1945.
6. Miscellaneous deeds mostly granting liferent rights to parts of Grange, 1813-1908.
7. Note of titles of Swordie Hill, 1912, and disposition of Bonnytoun, 1945.
8. Feus, 1792-1936.
9. Feus, 1937-49, including notices of change of ownership.

Box 6 Ten numbered bundles of bonds over Grange with related documents, 1801-55.

Box 7 Eleven bundles of bonds over Grange with related documents, 1789-1938. Bonds over a house at 55, Melville Street, Edinburgh, and related documents, 1830-43.

Box 8 Judicial papers

1. Miscellaneous judicial papers, 1778-1903, mostly relating to Grange, but including papers in the case of Bairds of Gartsherrie against the Monkland Iron and Steel Company, 1862 for which Henry Cadell was a professional witness.
2. Papers in the case of H.M. Cadell against C.E. Allan concerning the exploitation of the undersea minerals opposite Carriden, 1901-13. (See also Bound Volume 64).

- Box 9
1. Contracts of marriage and related documents mostly concerning members of the Cadell family, 1772-1840.
 2. Wills and related documents concerning the Cadell family, 1789-1936.
 3. Papers relating to the executries of Alexander Cadell (d.1821), 1840, 1845, of William Cadell (d.1862), 1859, 1866, and of Miss Alison Moubray of Calderbank (d.1843), 1843-52.

- Box 10
1. Personal papers, including burgess tickets, birth, marriage, and death certificates, passports, classtickets, commissions, etc, 1760-1932.
 2. Inventories, valuations, roup rolls, rentals etc, mainly relating to Grange, 1784-1947.
 3. Inventories, copies, and extracts of documents relating to Grange, [1610]-1938.

Papers concerning coal and ironstone operations at Grange, and the business interests of the Cadell family generally.

- Box 11
1. Miscellaneous balances, 1771-1945, including the balance book, 1778-96, covering all the family undertakings.
 2. Produce sheets, 1766-1913.
 3. Colliery and harbour plans, 1772-1941, other plans mainly of land for feuing, 1863-1905, n.d.

- Box 12
1. Miscellaneous dispositions etc relating to mineral operations at Grange, 1770-1884, including the disposition by the Commissioners of Woods and Forests to Henry Cadell of the foreshore at Grange, 1872.

Minutes of the Grange Company, 1777, 1799. (But see also Bound Volume 2).

Minutes of meetings of the River Forth Coal Proprietors, 1776. Agreements with workmen concerning work at Grange, 1770-1863, with a volume of apprenticeship indentures, 1783-92, (But see also Bound Volume 3).

Cost book of the Bridgeness Iron Works, 1863-83.

Grange works Accident Fund, papers, 1885-91.

2. Memoranda and reports relating to Grange minerals, 1772-1945, including coal analyses, bore journals, and nos.12-14 of 'Mines and Miners in the Lothians', 1902, from The Evening Despatch.
3. Lists of occupiers of houses on Grange, 1859-77.
4. Papers relating to: the Carriden minister's stipend, 1792-1884.
agriculture on Grange, 1821-55, n.d.
the collectorship of customs at Bo'ness, 1810, 1814.
cholera in Carriden, 1831, 1849.
rainfall on Grange, 1900-11.

- Box 13
1. Yeomanry and militia (mainly in West Lothian), papers, 1778, 1802-27, 1859-60.
 2. Politics, mostly in West Lothian, printed letters, circulars, etc, 1782-1887; the bulk of the papers relate to the West Lothian election of 1868.
 3. Bridgeness Harbour repairs, correspondence and papers, 1888-1902.
 4. Bridgeness Railway, correspondence and papers, 1865-78.
 5. Correspondence and papers concerning:
 - The Forth Bank Foundry, 1869-83.
 - Kinneil Iron & Coal Co, 1879-87.
 - Grangepans School, 1858-78.

- Box 14
1. Miscellaneous memoranda concerning Grange, ca. 1800-1946, including material relating to Carriden School and the Grangepans water supply.
 2. Lawyers' accounts, 1801-81, 1925.
 3. Miscellaneous accounts, some private, but mostly relating to business matters at Grange, 1766-1941, n.d.

4. Miscellaneous memoranda not related to Grange, 1786-1930, including many colliery reports and bore journals produced by Henry Cadell as a mining consultant in various parts of Scotland.

Correspondence concerning Grange and general business, mainly incoming, but including some copies of out going letters.

- Box 15
1. 1770-73.
 2. 1774-5.
 3. 1776-7.

For further correspondence of this period relating to the early days of the Cadell's interest at Grange, see box 53.

- Box 16
1. 1778-90.
 2. 1791-1809.
 3. 1810-14.

- Box 17
1. 1815-49.
 2. 1850-54.
 3. 1855-7.

Folders 2 and 3 contain correspondence relating to the financial difficulties of the Devon Ironworks.

- Box 18
1. 1858-60.
 2. 1861-3.
 3. 1864-9.

- Box 19
1. 1870-73.
 2. 1874.6.
 3. 1877.

- Box 20
1. 1878.
 2. 1879.
 3. 1880-81.

- Box 21
1. 1882-4.
 2. 1885-9.
 3. 1890-99.

- Box 22
1. 1900-44.
 2. Correspondence and papers concerning the nationalisation of the Bridgeness Collieries, 1945-54.

3. Notebooks, one containing reports on Grange, Pitfirrane, and Balmule, 1772, the other containing geological sections mostly on the Grange estate, 1879.

Box 23 Papers relating to other West Lothian interests. This group includes Redford Colliery and the Stirlingshire part of Crawhill.

1. Crawhill (Avoncrook), correspondence and papers, 1859-86, including letters concerning the Avoncrook Tile Work, and details of a bore at Torbanchill.
2. Redford Colliery, correspondence and papers, 1872-87.

Order cards, 1875-81.
Notebook containing memoranda, inventories, and notes of bores, 1864-73, as well as notes by Henry Cadell of a tour to Lancashire and Staffordshire iron works, 1870.
3. Uphall Mineral Oil Company, correspondence and papers, 1872-87.
4. Scottish Oils Ltd, correspondence and papers, 1920-25, and minutes of annual general meetings, 1920-21, 1923-4 reprinted from The Glasgow Herald. For other papers relating to shale and shale oil, see box 45 folder 1.

Papers relating to lands and interests in Stirlingshire

Boxes 24-7 Banton

Box 24 Correspondence relating to Banton:

1. 1768-1819.
2. 1829-65.
3. 1866-1929.

Box 25

1. Abstracts of factory accounts, 1827-55.
2. Factors' accounts, charge and discharge, 1827-45, 1862.

Box 26

1. Rentals, 1782, 1808, 1830-55, 1862.
2. Memoranda and miscellaneous accounts, 1767-1902.
3. Miscellaneous formal documents, 1767-83.

Inventories, 1810-58.

Output notes of coal and ironstone, 1769-70, 1831, 1852-65,
including Carron Company royalty accounts.

Notebooks, 1810-13, 1835-40.

Box 27 Bonds over Banton and related documents, 1769-1850.

Boxes 28-9 Carron

Box 28 1. Correspondence, 1759-69. This covers in particular the foundation of the company, and the financial difficulties of 1766-7. For further material relating to the early years of Carron, see box 53.

2. Correspondence, 1770-1811, 1922-6, n.d.

Box 29 1. Memoranda, 1760-1801, including a plan of a furnace for balling scraps, 1765, and several notes, inventories etc, relating to the nail trade.

2. Printed legal papers, 1779-81.

Rules of the Carron Victualling Society, 1857.

Correspondence and papers relating to the history of Carron Company and of the Roebuck family, 1898-1933, n.d. including the text of a passage describing the swindles of the Stainton and Dawson families, originally planned as a chapter of H.M. Cadell, The Story of the Forth, 1913.

Boxes 29(3)-30 Other parts of Stirlingshire

Box 29 3. Auchinbowie, correspondence and papers, 1773-1801. These papers concern particularly the acquisition by William Cadell of a freehold on Auchinbowie sufficient to give him a vote in Stirlingshire, 1773, and Cadell's oversight of coal affairs on the estate in the absence of Captain Ninian Lowis of West Plean, 1789-90.

Box 30 1. Broomage, correspondence and papers, 1770-1936. This section includes papers relating to Carronpark. It should be noted that as Banton and Broomage were both entailed, they were often administered jointly. For other papers therefore see boxes 24-7.

2. Bonds over Broomage and related documents, 1793-1845.
3. Callendar, correspondence and papers, 1778-95. This relates particularly to William Cadell's management of the estate for the York Building Company.
4. Stirlingshire roads, correspondence, 1776-1832, and accounts, 1778-1800.

Papers relating to lands and interests in Mid Lothian

Boxes 31-4 Cramond

Box 31 Correspondence:

1. 1765-78.
2. 1779-1809.
3. 1810-26.

Box 32 1. 1842-54.
2. 1855-85.

3. Miscellaneous memoranda, bills, and legal papers, 1766-1861, n.d., including 'Remarks upon the State of the Rolling Mill & Forge at Cramond' by Henry Cadell, 1855, giving a detailed account of the mills, and a discussion of the possible introduction of steam power.

Box 33 1. Formal accounts and balances, 1846-60.
2. Minute book, 1790-99, 1826, and minutes, 1847-58.
3. Bonds and related documents over Cramond and Auchendinny, 1810-59.

Box 35 Papers relating to Henry Cadell's time as mining engineering for the Duke of Buccleuch, 1849-55.

1. Correspondence with the 5th Duke of Buccleuch, 1849-55.
2. General correspondence relating to the management of the Duke's mines, mainly at Dalkeith, but also at Sanquhar, 1849-76.

3. Memoranda and papers, 1842-55, n.d., including reports on Dalkeith and Sanquhar coal mines, on Furness iron mines, and on Chalkieside lime quarries.
Correspondence and papers relating to the Dalkeith water supply, 1832, 1853-4.
Papers and correspondence relating to the Great Exhibition, 1850-52, to which Henry Cadell had sent a steelyard of his own design, and a box of specimens and sections of the Mid Lothian coalfield.

Box 36 Papers relating to other Mid Lothian interests:

1. Auchendinny, correspondence and papers, 1774-82.
2. Do. 1783-1866.
3. Kirknewton, correspondence relating to the acquisition by William Cadell of a freehold there for political purposes, 1791-1805.

Papers relating to lands and interests in Fife

- Box 37
1. Pitfirrane colliery, correspondence and papers, 1771-95. See also the notebook in box 22 (3), and references in Bound Volume 2.
 2. Inzievair colliery, produce sheets, 1835-8, papers, 1833-46, (including papers in the litigation against Erskine of Torry), correspondence, 1835-50, and bore and cash books, 1842-3. See also Bound Volume 44.
- Box 38
1. General correspondence relating to affairs in Fife, 1838-70, including correspondence relating to the East of Scotland Malleable Iron Company.
Correspondence and papers relating to the Valleyfield Brick and Tile Works, 1849-71.
 2. Wemyss Colliery reports etc, 1840-49, 1860.
 3. Blairhall Colliery, correspondence and papers, 1810-15, 1845.
Halbeath Colliery, papers, 1835-51, n.d.
Queensferry Passage Bill, papers, evidence, and posters, 1848.
 4. Miscellaneous papers relating to collieries etc in Fife, 1801-70, including papers in the litigation between the Earl of Elgin and Welwood of Garvock, 1840.

Papers relating to lands and interests elsewhere in Scotland

- Box 39
1. Craigie and Maryburgh Saltpans near Ayr, correspondence, 1776-7, 1789-90; legal papers, 1772-86, and accounts, 1776-7, 1790.
 2. Clyde Iron Works, correspondence and papers, 1787-1812, 1869.
 3. East Lothian affairs, including coalmines at Tranent, and stoneware, salt, vitriol, and general trade at Prestonpans, correspondence, 1776-1800, 1848-70, and papers, 1742, 1774-94, 1831-73, 1924.
 4. Templelands at Hamilton, correspondence and claim by James John Cadell concerning the acquisition of freehold rights there for political purposes, 1823-4.
Muirkirk Ironworks, correspondence and papers, 1843-51.
- Box 40 Papers relating to overseas trade except in iron and coal:
1. Correspondence, 1775-8.
 2. Correspondence, 1779-1815.
 3. Miscellaneous accounts, bills of lading etc, 1775-1800, 1814, n.d.
Invoice book, 1788-90.
Lists of exports from, and merchants' prices in, various foreign ports, 1776-1805, including Archangel, Danzig, Gothenburg, Leghorn, Philadelphia, St Petersburg, and Stockholm.

Geological and other scientific papers

- Box 41
1. Scientific papers of Henry Cadell:
Miscellaneous essays and notes, 1849-85.
Specifications for patents for a reaping machine, and for improvements on a graduated lever steel yard, 1853, 1857.
Lectures, reports etc connected with the Highland and Agricultural Society, the Royal Scottish Society of Arts, and the Geological Society, 1834-88.
Reports on collieries etc outside Scotland, 1840-46.
Miscellaneous scientific notes, n.d.
 2. Letters of Sir Archibald Geikie to Henry Cadell and to his son Henry Moubray Cadell, 1857-88, 1922. (See also box 71 (2)).

3. Correspondence of H.M. Cadell on geological matters, 1880-99.
- Box 42.
1. Correspondence of H.M. Cadell on geological matters, 1900-13.
 2. Do. 1914-34.
 3. Scraps of MS and typescript, with MSS of rejected portions of The Story of the Forth, 1913.
- Box 43
1. MS of The Rocks of West Lothian, 1925, with gaps, but including some drafts and rejected material.
 2. Typescript of The Rocks of West Lothian, 1925.
- Box 44
- MSS and typescripts of articles and lectures on geological and scientific subjects by H.M. Cadell:
1. 1879-94.
 2. 1895-1929.
 3. Miscellaneous undated articles, with poems on geological matters, and off prints of articles by others.
- Box 45
1. Shale: correspondence, 1910-30.
papers, articles etc, 1892-1924, n.d., including papers and evidence in the case of the Marquess of Linlithgow and Young's Paraffin Light and Mineral Oil Co., against the North British Railway Co., 1909.
 2. Peat, correspondence and papers concerning its commercial use, 1910-20.
 3. Glasgow water scheme, correspondence and papers, 1913-14, mainly concerning the proposal to use Loch Voil as a reservoir for the city.
- Box 46 1 & 2.
- Papers relating to the Malina Gold Mine Ltd, and in particular to G.S. Lawson's new method of gold extraction:
1. Correspondence, 1896-7.
 2. Correspondence, 1898-1900.
Memoranda etc, 1897, n.d.

3. Hilderston Silver Mine, papers on its history, 1873-96, n.d.
 Torbanite, correspondence and papers, 1918-22.
 Mid Scotland Ship Canal, correspondence, 1911-30, papers, 1909-22, n.d., and newspaper cuttings, 1907-18.
 The Garden City Question, correspondence, 1907-9.
 Ordnance Survey maps of the Forth Valley with bore sites marked, n.d.
 Miscellaneous geological plans and diagrams

- Box 47
1. Spitzbergen:
 Correspondence, reports etc, relating to the Scottish Spitzbergen Syndicate, and generally to coalmining on Spitzbergen, 1918-29, 1969.
 Diary of a trip to Spitzbergen by H.M. Cadell, 1920.
 Newspaper cuttings and copies of articles from Norwegian papers, particularly the Tromso Stiftstidende, 1919-27.
 Maps and offprints of articles, 1910-21, 1969.
 Seal of Heriot Watt College made of Spitzbergen gypsum.
 For sketches of Spitzbergen see box 70.
 2. H.M. Cadell, Edinburgh University class exercises, 1878-81.

Papers relating to the river and estuary of the Forth

This section includes papers relating to the attempt by Thomas Livingston Learmonth to reclaim the south side of the estuary between Grangemouth and Bo'ness from 1873, as well as papers concerning the foundation and early years of the Forth Conservancy Board.

- Box 48
- Correspondence:
1. 1873-1914.
 2. 1915-27.
 3. 1928-33.
- Box 49
1. Letter book of H.M. Cadell for Forth Conservancy matters, 1926-30.
 2. Miscellaneous reports, accounts, notes etc on matters relating to the forth, drainage, reclamation, conservancy, bridges etc, 1873-1928.

- Box 50
1. Miscellaneous reports, 1917-30.
Accounts of the Forth Conservancy Board, 1922-9.
Miscellaneous pamphlets on the Forth, 1904-25, including The Forth Crossings, by the Earl of Elgin, n.d.
Diary of H.M. Cadell concerning reclamation work at Kinneil.
 2. Miscellaneous photographs of reclamation work at Kinneil ca. 1926-30.
- Box 51
- Papers relating to celebratory bonfires
1. Correspondence, 1897, 1902, February to May 1911.
 2. Correspondence, June to December 1911, 1912, 1919, 1932.
 3. Miscellaneous papers, 1897, 1911.
Articles, poetry etc, 1897, 1911.
Photographs, 1911.
- Box 52
- Literary and poetical papers.
1. Essays, notes, and speeches by Henry Cadell, 1832-3, n.d., mostly for some debating society.
 2. H.M. Cadell, typescripts and corrected proofs (one complete text and one with gaps) of Rhymes for the Times: William the Hun and his Place in the Sun, 1917, with a continuation.
H.M. Cadell, 'Sandy Craig's Travels', an unfinished novel for boys with both a scouting and a geological flavour, MS and typescript, n.d.
 3. H.M. Cadell, miscellaneous speeches, lectures etc, 1884-1925, n.d., mostly on travel and social matters (unemployment, county councils etc).
 4. Poetry, mostly by H.M. Cadell, 1875-1925, n.d.
H.M. Cadell, miscellaneous school and university essays, and speeches for the Philopolemic Society, 1876-82, n.d.
H.M. Cadell, talks and essays on religious matters, 1887-94, n.d.
Miscellaneous literary papers including a diary of a car trip in Palestine by Brigadier R Elsdale, 1931, and a typescript history of Torphichen parish, n.d.

Family Correspondence

- Box 53 Correspondence of William Cadell of Carronpark (d.1819) with his brother John Cadell of Cockenzie (d.1814), consisting of John's letters and drafts of William's replies. This correspondence includes much material relating to Carron, Cramond, and Grange, as well as to the family's more general trading interest.
1. 1762-79.
 2. 1780-1809.
 3. Letterbook of William Cadell, 1779-90, consisting largely of letters to his brother.
- Box 54
1. Letters to William Cadell of Carronpark from:
his wife, Katherine Inglis, 1772-88.
his children: William Archibald, 1785-1814.
George, 1785.
James John, 1800-17.
Jane Sophia, 1798-1806.
his sister, Christian Edington, 1769, 1806.
other members of the family including Inglis and Monro cousins, 1770-1817.

Letter of William Cadell to his son Alexander, 1800.
 2. Letters to James John Cadell of Grange (d.1858) from:
his father, William Cadell, 1809-14.
his first wife, Isabella Moubray, 1809, n.d.
his brothers: William Archibald, 1809-26, with a letter to him from Philip Cadell, jun, 1855.
Philip, 1826, Philip jun, 1856.
his children: William, 1823.
Henry, 1841-56.
James John, 1857.
other members of the family, 1809-56.
Letter to Harriet Beck Cadell from her stepdaughter Catherine Irving, 1862.
 3. Letters to Henry Cadell from:

his father James John Cadell, 1841-58.
his mother, Isabella Moubray, ca. 1830, n.d.
his father's second wife, Agnes Dundas, 1853.
 third wife, Harriet Beck Cadell, 1856-64.
his first wife, Martha Hislop, 1840-53, with copies of replies.
his son, James John, 1854-86.

Box 55 Letters to Henry Cadell from:

1. his son, Robert, 1858-85.
 his daughter, Martha, 1864-86.
 his second wife Jessie Macfarlane, 1859-87, n.d.

2. his children: Henry Moubray, 1876-87, with letters of
 Henry Moubray to his mother, 1880-86.
 John Macfarlane, 1881-7.
 William, 1886.
 Lewis Irving, 1882-7.
 Janet, 1885-6.

3. his brothers and their families:

 William, 1830-59
 James John, his son, 1863-72.
 James John, 1831-77.
 Katherine, his daughter, 1884.
 family of Alexander:
 James John, his son, 1874-7.
 Mary, his wife, 1880.
 Christian, his daughter, 1880.
 George Philip, 1852-87.
 Martha, his wife, 1863-85.
 Ina, his daughter, 1885.
 correspondence concerning his health, 1863, 1880-83.

4. his sisters and their families:

 Catherine, 1831-87, n.d.
 Rev Lewis Irving, her husband, 1851-75.
 their children, 1868-81.
 Christian, 1830-56.
 his uncles and their families:
 William Archibald, 1851-3.
 Philip, 1854.

Agnes, his wife, 1862-72.
Philip, his son, 1871-8.

Box 56 Letters to Henry Cadell from:

1. Cadell cousins, 1829-87.
Hislop relations, 1840-86.
2. Wood cousins, 1854-87.
the Macfarlane family:
Rev John Macfarlane, 1850-75.
others, 1849-87.
3. Letters to Henry Moubray Cadell from:

his father, 1877-83.
his mother, 1874-84, 1894.
his brothers: John, 1878-87, with some to him.
William, 1883.
Lewis, 1883-99.
his sisters: Martha, 1879-84, n.d. with some to her.
Janet, 1877-84.
Isabella, 1882-6.
Katherine, 1882-99.
his uncles and aunts, 1878-80.
Cadell relations, 1868-98.
Wood relations, 1876-88.
Macfarlane relations, 1876-7.

General Correspondence

- Box 57
1. William Cadell of Carronpark, 1770-1815.
 2. James John Cadell of Grange, 1809-14, 1837, 1839, 1857.
 3. Henry Cadell, 1827-60.

Box 58 General correspondence of Henry Cadell:

1. 1861-7.
2. 1868-72.
3. 1873-6.

- Box 59
1. 1877-83.
 2. 1884-7.
 3. Henry Moubray Cadell, general correspondence, 1875-99.

Small Collections

- Box 60
1. Letters of Robert Cadell of Ratho, 1820-45, mostly to his brother Hew Francis Cadell of Cockenzie, but including two notes of J.G. Lockhart, 1832.
Mrs Robert Cadell, two letters to her mother, 1813, legal accounts, 1853, 1863, and valuation of the books at 17 Athole Crescent, 1868.
Papers of William Archibald Cadell F.R.S.:
Family and general correspondence, 1783-1843.
Correspondence and papers relating to learned societies, 1816-39.
Financial papers, 1818-37.
Scientific notes, 1839, 1851, n.d.
 2. 'Etymologies of Names of Places in England, Scotland, and others', compiled by W.A. Cadell, n.d.

- Box 61
- 1-4. Notebooks of W.A. Cadell:
 1. Law notebook, 1797, journal of a tour of Scotland, 1799.
 2. Notebooks numbered 10, 12, 14 and 21 relating to his book, A Journey in Carniola, Italy, and France, 1820.
 3. Notebooks containing drawings, scientific and other notes, and journals, 1821-3.
 4. Do. 1823-8.
 5. Papers of the Rev. John Macfarlane D.D.:
Biographical notes, n.d., his call to Dalkeith Free Church, 1843, and addresses to him on his jubilee in the ministry, 1873.
Sermons and lectures, 1832-49.
Minutes of the Collessie Parochial Society, 1833-7, with notes of collections, 1834-42.

Affidavit on his behalf as to his income, 1873.

Genealogical papers

- Box 62
1. Correspondence, 1841, 1856, 1869, 1879-90, on genealogical matters mainly concerning John Horne Stevenson, The Cadells of Banton, Grange, and Tranent, 1890.
 2. Correspondence, 1891-8.
 3. Genealogical tables and notes relating to the Cadell family, 19th-20th century. These are Xerox copies of originals in the possession of the donor.
Genealogical tables and notes relating to families connected with Cadells, 19th-20th century. Families include: Bell, merchants in Leith, Blair of Avontoun, Borthwick of Crookston, Brown of Coalston, Buchan of Letham and Auchmacoy, Cathcart of Drum, Crawford of Baidland, Dobbs of Castle Dobbs, Fletcher of Ballinshoe, Glassell in America, Glossop of Upper Haddon, Hamilton of Grange, of Kinglass, and of Grange in Ayrshire, Hay of Yester, of Barro, and of Locherworth, Hogg in Prestonpans, Inglis of Auchendinny and Redhall, and of Manner, Irving of Newton, Kinloch of Gourdie.
 4. Do. Families include; Maxwell of Pollok, Mathie in Glasgow, Miles of Leigh Court, Molle of that Ilk, Monro of Auchenbowie, Moubray of Calderbank, Muirhead of Teggetshaugh, Murray of Dollerie, Mylne of Mylnefield, Nimmo of Westbank, Robertson of Ladykirk and Struan, Ross of Balkail, Simson of Bonaly, Stewart of Blairhall.

Diaries, notebooks etc

- Box 63
1. William Cadell of Carronpark, 'Observations made in Sweden, Denmark and Prussia', 1755.
 2. William Cadell, private notebooks and cashbooks, 1773-1805, 1817.
 3. James John Cadell of Grange, private cashbooks, 1815-18, 1830-32, 1849-52.
 4. Diary for 1811 perhaps of Isabella Moubray.

5. Henry Cadell of Grange, diaries, 1831-40.
 6. Do., 1846-8.
 7. Henry Cadell, diaries of special trips to England, 1828, 1838, 1840, 1849.
- Box 64
1. Henry Cadell, diaries, 1850-69.
 2. Do., 1870-87.
 - 3 & 4. Henry Cadell, miscellaneous notebooks, n.d., covering many topics including notes of machinery etc., at Muirkirk, Dunfermline, Dalkeith, and Cramond.
 5. Henry Moubray Cadell, diaries, 1879-84.
 6. Do., 1885-9.
- Box 65
- H.M. Cadell, diaries:
1. 1890-96.
 2. 1897-1904.
 3. 1905-12.
 4. 1913-20.
 5. 1921-9.
- Box 66
1. H.M. Cadell, diaries, 1930-34.
 2. H.M. Cadell, war diaries, vols I-IV.
 3. Do. vols V-VII. These are detailed accounts of the 1st World War, summarised daily from the newspapers and from private information. They supply the background for Rhymes for the Times (see box 52 folder 2).
 4. H.M. Cadell travel diaries: Norway 1889, USA, 1891, Switzerland, 1894, Australia, 1895, Russia, 1897, India, 1899.

- Box 67
1. H.M. Cadell, travel diaries: Egypt, 1902-3, Mexico, 1906, Bavaria, 1909, Canada, 1913, Alaska, 1913.
 - 2 & 3. H.M. Cadell, miscellaneous notebooks on estate, scientific, and personal matters, 1885-1918, n.d.
 4. H.M. Cadell, cashbooks, 1883-8, 1908-28.
 5. William Cadell (d.1887), cashbook, 1886-7.
 6. Carriden Brotherly Society, account book, 1906-31. Grange Colliery Welfare Committee, minutebook, 1923-8.
- Box 68 H.M. Cadell, university lecture notes, Edinburgh and Clausthal, 1877-83.

Sketch books of H.M. Cadell

- Box 69
1. Scotland, 1874-90.
 2. Scotland, 1891-1930, England, 1915.
- Box 70
1. Norway, 1881, 1889, Norway and Spitzbergen, 1920.
 2. Germany, 1882-3, USA, 1891, Switzerland, 1894, Australia and New Zealand, 1895, Caucasus, Volga, and Black Sea, 1897, India and Burma, 1899.
- Box 71
1. Egypt, 1902, Mexico, 1906, Canada and Alaska, 1913.
 2. Geological sketches and notes, 1878, n.d.
Scrapbook containing accounts of excursions and lectures etc connected with Sir Archibald Geikie's geology class at Edinburgh, 1881, with later material, 1882-3.
- Box 72 18 watercolour sketches of Spitzbergen and elsewhere, 1900-24, n.d. (see separate list).

Bound Volumes

1. H.M. Cadell: 'A Historical Account of Grange Estate in West Lothian', 1931.
2. Grange Coal Company, sederunt book, 1771-99.
3. Memorandum book relating to Grange, 1771-91, including details of agreements with workmen and contractors, copies of letters, etc.
4. Letterbook relating to the Bridgeness Colliery, 1801-6.

5. Letterbook relating to the Bridgeness Colliery 1806-10.
6. Letterbook relating to the Bridgeness Colliery 1905-7.
7. Letterbook relating to the Bridgeness Colliery 1907-9.
8. Letterbook relating to the Bridgeness Colliery 1909-11.
9. Letterbook relating to the Bridgeness Colliery 1911-19.
10. Letterbook relating to the Bridgeness Colliery 1919-26.
11. Letterbook relating to the Bridgeness Colliery 1926-34.
12. Letterbook relating to the Bridgeness Colliery 1934-42.
13. Letterbook relating to the Bridgeness Colliery 1939-44.
14. Letterbook relating to the Bridgeness Colliery 1943-47.
15. Letterbook relating to the Bridgeness Colliery 1944-7.
16. Bank references for clients, 1904-23.
17. Colliers' wages book, 1863-9.
18. Colliers' wages book, 1905-10.
19. Colliers' wages book, 1925-9.
20. Colliers' wages book, 1940-41.
21. Colliers' wages book, 1942-3.
22. Colliers' wages book, 1943-4.
23. Colliers' wages book, 1944-5.
24. Colliers' wages book, 1945-6.
25. Colliers' wages book, 1944.
26. Colliers' wages book, 1945.
27. Compensation payments, 1908-46.
28. Miscellaneous payments for welfare and safety purposes, 1944-6.
29. Estate wage book, 1916-54.
30. Produce and sales book, 1863-7.
31. Produce and sales book, 1872-9.
32. Produce and sales book, 1888-97.
33. Produce and sales book, 1914-19.
34. Produce and sales book, 1939-41, but including production and wage abstracts for No.1 furnace of the Bridgeness Iron Works, 1871-3.
35. Produce and sales book, 1941-6.
36. Sales journal, 1944-6.
37. Cost book, 1879-82.
38. Cash book, 1911-16.
39. Cash book, 1916-20.
40. Cash book, 1923-32.
41. Cash book, 1926-31.
42. Cash book, 1933-40.
43. Cash analysis book, 1943-8.
44. Ledger, 1865-84, but including ledger for Torry colliery, 1840-44.
45. Ledger, 1885-1933.
46. Ledger, 1888-1916 (stock ledger).
47. Ledger, 1888-1932 (stock ledger).

48. Ledger, 1926-34.
49. Ledger, 1939-48.
50. Goods received ledger, 1913-14.
51. Goods received ledger, 1941-7.
52. Miscellaneous accounts, 1934-44.
53. Statement and invoice book, 1912-15.
54. Statement and invoice book, 1913-33.
55. Statement and invoice book, 1926-8.
56. Statement and invoice book, 1940-45.
57. Lists of arrivals and sailings at Bridgeness Harbour, 1908-34.
58. Cargo book of The Countess of Bantry, 1929-46.
59. Bridgeness harbour dues, 1913-38.
60. Grange estate house rents, 1904-34.
61. Grange estate house rents, 1934-48.
62. Address book for the Bridgeness Company, n.d.
63. Borebook of Grange estate, 1893-1929.
64. Lawyers' Accounts in H.M. Cadell against C.E. Allan, 1902-10.
65. Broomage estate, letter book, 1903-34.
66. Banton estate and Banton brickwork, letter book, 1898-1934.
67. Miscellaneous buisness, letter book, 1913-34.
68. Railway rates, 1928.
69. `Mining Notes and Sketches' by William C. Lynn of the Hermand Oil Company, 1891.

The following alterations have been made to the inventory of these papers to accommodate a further box of material:

Box 13 4 should now read, `Bridgeness Railway, correspondence and papers, 1865-78, 1882.

Box 13 (A) has been added. Its contents are:

1. Farm Wages 1881-2.
Colliery Managers' Accounts, 1881-2.
2. Miscellaneous business accounts, 1883.
3. Do. 1884.

Box 20 3 should now read, `1880'.

Box 20 (A) has been added. It contains business correspondence as follows:

1. 1881.
2. 1882.
3. 1883.

Box 21 1 should now read, `1884'.

Box 23 2 should now read, `Redford Colliery, correspondence and papers, 1871-87'.

Box 39 3 should now read, `... at Prestonpans, correspondence, 1776-1800, 1848-70, 1882-3 ...'

Box 55 2 should have additionally after `Janet, 1855-6'

- `Isabella Moubray, 1882'
- `Katherine Jane, 1882'

Box 72: Detailed list

Eighteen watercolour paintings by H.M. Cadell.

1. River scene, 1900.
2. Lake of Patzcuaro, Mexico, 1906.
3. Near the end of the great Ice Age, 1912.
4. The beginning of the human period (Forth Valley from the Abbey Craig), 1912.
5. The beginning of the human period, 1912.
6. Nordenskjold Glacier, Spitzbergen, 1920.
7. Bjona Haven and Mount Temple, Spitzbergen, 1920.
- 8-9. The head of Klaas Billen ay, Spitzbergen, 1920.
10. View from Salisbury Crags up Gips alley, Spitzbergen, 1920.
11. From Bjona Haven, Spitzbergen, 1920.
12. The head of Temple Bay, Spitzbergen, 1921.
13. The head of Recherche Bay, Bell Sound, Spitzbergen, 1921.
14. Middle Stook from Axel's Island, Spitzbergen, n.d.
15. Blaven, Skye, 1924.
- 16-17. Scenes of the Grand Canyon, Colorado, n.d.
18. Imaginary scene during the carboniferous period, West Lothian, n.d.

The Cadell of Grange papers, consisting of 72 boxes and 69 large volumes, are held in the Department of Manuscripts. The following maps, which belong to the papers, are kept in the Map Library.

Map no

1. View of the Firth of Forth with geological section, 1856. (MS)
2. Admiralty chart of the Firth of Forth, Queensferry to Stirling, 1860.
3. River Forth Conservancy. Admiralty chart showing proposed works, 1880.
4. 'Plans and sections of proposed improvements of the River ... Forth', 1880. (6 sheets).
5. Bo'ness volcanic rocks and coal seams, 1880.
6. 'No.3 section, Bo'ness volcanic rocks', 1880.
7. Proposed Forth railway tunnel, 1880.
8. Forth estuary showing recent geological features, 1881.
- 9-10. H.M. Caddell, Reclaimed and reclaimable foreshores of the Forth estuary, 1909. (MS and printed).
11. H.M. Cadell, Industrial development of the Forth Valley, [?1909]
12. Section of buried channel of the River Carron, 1910-11. (MS)
13. Section of old volcano at Bo'ness coalfield, 1911.
14. Scheme of reclamation of foreshores, 1912.
15. Geological section, Midhope and the Binns, 1921.
16. Laccolite at Bridgeness, 1922.
17. Bores at Carriden and Bridgeness, 1922.
- 18-20. Plans of Kinneil estate, 1875, 1922.
- 21-3. Forth reclamation, no.1 plan, 1924.

24. Suggested plan of reclamation of Kenneil foreshore, 1927.
25. Kinneil reclamation, 1927.
26. Kinneil reclamation. Section of embankment, 1927.
27. Kinneil reclamation, 1928.
28. Forth South Foreshore reclamation. Sections, n.d. (MS)
29. Section of embankment, n.d. (MS)
30. Results of boring at Queensferry main piers, n.d.
31. Firth of Forth showing old river channel at Torry Bay, n.d.
- 32-5. Four sheets with drafts of sections, n.d.
36. Draft section of the Forth showing bores, n.d.
37. Plan of properties along the foreshore between Grangemouth and the River Avon, n.d. (MS)
38. Bo'ness. (OS 6")
39. Plan of the Forth showing lights, n.d. (MS)
40. Plan of the Forth with soundings, n.d.
41. Sketchmap of the Forth: Kincardine - Bo'ness, n.d. (MS)
42. Ground west of Kyleakin, 1878.
43. Supposed raised beaches near Strome Ferry, Loch Carron, 1878.
44. Blairdrummond Moss showing progress of clearing in 1813.
45. Plan of timber yards, n.d.
46. 'Plan van het kanaal door Holland'. Ship canal from Amsterdam to the North Sea, 1874.