A LIST OF DONATIONS
TO THE LIBRARY;
TO THE
COLLECTION OF MAPS, PLANS, SECTIONS,
DRAWINGS, AND MODELS;
AND TO THE
CABINET OF MINERALS,
BELONGING TO THE
GEOLOGICAL SOCIETY,
From its Establishment in November, 1807,
to the Close of the Fourth Session in June, 1811,
TOGETHER WITH THE DATES AT WHICH THEY WERE RESPECTIVELY MADE
AND THE
NAMES OF THE DONORS.

I. Donations to the Library.

1808.
Dec. 2. A Letter on the Alterations that have taken place in the structure of rocks on the surface of the Basaltic Country in the Counties of Derry and Antrim, from William Richardson, D.D. to Humphry Davy, Esq. Sec. R.S.—From the Philosophical Transactions for 1808. London, 4º

1809.
Mar. 3. Traité Complet de la Chaux Carbonatée et de l’Arragonite, auquel on a joint une introduction à la Minéralogie en général, une théorie de la crystallisation, et son application, ainsi que celle du calcul, à la détermination des formes cristallines de ces deux substances. Par M. le Comte de Bournon, Membre de la Société Royale de Londres, &c. En Trois Volumes. Londres, 1808. 4º

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Humphry Davy, Esq.

M. le Comte de Bournon,
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1809.

Mar. 3. A System of Mineralogy, by Robert Jameson, Regius Professor of Natural History in the University of Edinburgh, &c. Vol. 1, 2, 3. Edinburgh, 1804, 1805, 1808. 8°

April 7. Outlines of an attempt to establish a knowledge of Extraneous Fossils on scientific principles; by Wm. Martin, F.L.S. Macclesfield, 1809. 8°

Nov. 1. Descriptions and Figures of Petrifactions found in the quarries and gravel pits near Bath, collected and drawn by John Walcott, Esq. Bath. 8°

A Dictionary of Chemistry and Mineralogy, with an account of the processes employed in many of the most important Chemical Manufactures, &c. illustrated with 15 Engravings; by A. and C. R. Aikin. London, 1807. 2 Vols. 4°

11. Traité des caractères extérieurs des Fossiles, traduit de l'Allemand de M. A. G. Werner; par le Traducteur des Memoires de Chymie de Scheele. Dijon, 1790. 8°

Catalogue methodique et raisonné de la Collection des Fossiles de Mlle Éléonore de Raab; par M. de Born. Vienne, 1790. 2 Tomes. 8°


The Natural History of the Hartz Forest. Translated from the German of H. Behrens, M.D. London, 1730. 8°

A System of Mineralogy, formed chiefly on the plan of Cronstedt; by J. G. Schmeisser, F.R.S. 1794-5. 2 Vols. 8°


1810.

Mar. 2. The Translation of a Memoir on the Mineralogical Geography of the Environs of Paris; by Messrs. Cuvier and Brongniart. From the Philosophical Magazine for Jan. 1810 8°

April 6. Traité des Pierres Précieuses, des Porphyres, &c.; par C. Prosper Brard. Paris, 1808. 2 Vols. 8°

Introduction à l'Histoire Naturelle et à la Géographie Physique de l'Espagne. Traduite de l'original Espagnol de Guillaume Bowles; par le Vicomte de Flavigny. Paris, 1776. 8°

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Leonard Horner, Esq. Sec. G. Soc.
### List of Donations

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<td></td>
<td><em>The First Report of the Commissioners appointed to enquire into the Nature and Extent of the several Bogs in Ireland, and the practicability of draining and cultivating them. Ordered by the House of Commons to be printed,</em> June 1810.</td>
<td></td>
<td>Robert Ferguson, Esq. Vice Pres. G. Soc.</td>
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1810.

Nov. 2. Lehrbuch der Mineralogie, von L. A. Emmerling. Geissen, 1799. 2 Vols. 8°

Lexicon Mineralogicum, auctore F. A. Reuss, Curiae Regni Hianae, 1798 8°

Introduction aux Observations sur la Physique, sur l'Histoire Naturelle et sur les Arts; par M. l'Abbé Rozier. Paris, 1777. 2 Tomes. 4°

Observations sur la Physique, sur l'Histoire Naturelle, et sur les Arts; par M. l'Abbé Rozier, Paris, 1773—1793. 43 Tomes. 4°

Journal de Physique, de Chimie et d'Histoire Naturelle; par J. C. Lamétherie. Paris, 1793 to 1809. 25 Tomes. 4°


Journal des Mines, Nos. 108 to 142. Paris. 8°

De la Tydologie, ou de la science des Marées; par le Chevalier de Sade. Prémie Partie. Londres, 1810. 8°

The Miner's Guide, or Complete Miner, containing the articles and customs of the High Peak and Wapentake of Wirksworth, Derbyshire, &c. Wirksworth, 1810. 8°

Torbern Bergman Opuscula Physica et Chemica. Holmiae, 1779. 5 Vols. 8°


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Geognostisch—Geologische Aufsätze. Von H. Steffens. Hamburg, 1810. 8°


Mar. 1. Georgii Agricolæ de Re Metallica, Libri XII. &c. Basileæ, 1657. folio

15. An Alphabetical List of the Altitudes of the Stations, and several other remarkable hills, computed from the observations made in the course of the Trigonometrical Survey. London, 1811. 4°
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**April 5.**  Voyages dans les Alpes; par de Saussure. Neuchatel, 1779 et 1796. 4 Tomes.

**June 7.**  Observations on Mineralogical Systems; by Richard Chenevix, Esq. F.R.S. &c.; translated from the French by a Member of the Geological Society; to which are now added, Remarks by Mr. Chenevix on the Reply of M. D'Aubuisson to the above Observations. London, 1811. 8°


**The Natural History of the Earth,** illustrated, enlarged, and defended by John Woodward, M.D.; translated by Benjamin Holloway, LL.B. London, 1726. 8°


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- The Translator.
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### II. Donations to the Collection of Maps, Sections, &c.

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**Feb. 5.**  A Section of the Strata at St. Anthon's Colliery, Newcastle-upon-Tyne.

**A Plan of the Workings in the Low Main Coal, St. Anthon’s Colliery.**

**A Section of the Strata at the Lead Mines at Alston Moor and Dufton Fells.**

**May 6.**  A Section of the Strata at the Tunnel under the Thames at Rotherhithe.

**June 3.**  A Section of a Coal-pit near Newcastle-under-Line, Staffordshire.

**A Map of the Hartz District.**

**Nov. 4.**  A Map of Scotland, coloured, according to the Wernerian Rock Formations.

**Rt. Hon. Sir Joseph Banks, Bart. K. B. &c.**

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**1809.**

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Jan 5. A Section of a Coal-pit at Ashby Wolds, Leicestershire.
Views of Scure-Eigg in the Island of Eigg, of the Island of Staffa, and of the Parallel Roads of Glenroy.

Feb. 2. An engraved Section of the Bath Easton Colliery.
A Drawing of a Fossil Madrepore found in Milford Lane near Bath.

May 4. A Section of the Sandstone Strata in the new cut for the river Avon at Bristol.
A Section of the Strata of the Main-Coal-Field in the County of Clackmanan.
A Profile of the County of Clackmanan from the summit of the Wood-hill of Alva, Ochil Hills, southward to the Forth. Also a Section of the Strata and great Slips.

A Section of the Strata met with in digging a well at Twyford near Acton, Middlesex.
Two Drawings executed at Naples, representing the Eruption of Vesuvius in 1794.

Nov. 2. A Drawing of the Limestone Cliffs at Lydstep, near Fenny.
A Copy of a Section of the Strata between London and Brighton, by Mr. Farey.
A Copy of a Section, by Mr. Farey, of the principal Strata in England, between the Coast of Lincolnshire, and Ashover in Derbyshire.
A Copy of a Section, by Mr. Farey, of the Strata between Wigley in Derbyshire, and the borders of Nottinghamshire.
A Copy of a Section of the Country between Hamburgh and Switzerland.
A Perspective Plan, and Section of a Coal-work near Wednesbury, Staffordshire.
A Section of Bradley Mine near Bilston, Staffordshire.
A coloured Print of the Gold Mines, County of Wicklow.
A Copy of the Charts and Plans referred to in Mr. Telford's Report and Survey on the Communication between England and Ireland by Scotland. Laid before the Committee of the House of Commons.

1811.

Jan. 18. Models of the two remarkable Topazes found in Aberdeenshire, and of some other Crystals.

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Feb. 15. A Manuscript Map of the Mine District in Flintshire.

Mar. 15. Dobree's Maps of the Channel Islands, in three sheets.

April 5. Part the First of the General Survey of England and Wales, containing the whole of Essex, &c. Done by the Surveyors of His Majesty's Ordnance under the direction of Lieut. Col. Mudge, of the Royal Artillery, F. R. S.

Part the Second of the General Survey of England and Wales, containing the whole of Devon, &c. &c.

June 7. Three Maps of the Neapolitan Territory, of the Town of Naples, and of the Neapolitan Coast.

A Map of Kent, by Faden, on a reduced scale, from the Ordnance Survey of that County.

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III. Donations to the Cabinet of Minerals.

1808.

Feb. 5. Specimens of the Strata referred to in the Section of St. Anthon's Colliery, Newcastle upon Tyne.

May 6. A collection of rock specimens formed at Freyberg, and illustrative of the Wernerian System of arrangement.

Specimens from the Coal-mine at Coley-hill near Newcastle upon Tyne.

A specimen of Native Concrete Boracic Acid, from the Lipari Islands.

Rock-specimens from Scotland.

Specimens from the Tunnel at Rotherhithe, and from the neighbourhood of Greenwich.

Specimens from the sinking of a well at Lord Spencer's, Wimbledon.


Geological Specimens from Otaheite, &c.

Specimens of the Strata found in sinking a Coal-mine in the neighbourhood of Newcastle under line.

Specimens of Kimeridge Coal, &c.

Specimens of Swedish rocks from the neighbourhood of Gottenburg, &c.

Specimens from Wiltshire, Somersetshire, &c.

Specimens from Cornwall, Sussex, &c.

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Nov. 4. Specimens from Kent and Surry.
Specimens from Sussex.
Specimens from Ireland, Scotland and Wales.
Specimens from the neighbourhood of Dudley.

Dec. 2. A Specimen of Fossil Wood from Bedfordshire.
A Collection of Specimens from Leicestershire, Derbyshire, Westmoreland, Cumberland, and Scotland.
Specimens from Ireland.

Specimens from Ireland.

1809.

Jan. 6. Specimens of the Whin-dyke and contiguous Strata at Walker Colliery, Newcastle upon Tyne.
March 3. A Fossil Elephant’s Tusk, Tooth and Bone, found in a gravel pit near Bath.

April 7. A Collection of Fossil Shells from the coast of Sussex.
A Specimen of Native Sulphur from Sicily.

May 5. Specimens of the Strata from a Rock-salt Mine at Northwich, Cheshire.
Specimens of the Rock-salt from Northwich, in illustration of Mr. Holland’s account of that district.
Specimens of the rocks at Malta.

June 2. Specimens of the Strata in the Island of Heligoland.

Nov. 3. A collection of Specimens from the counties of Devon and Cornwall.
Specimens from a Clay-pit near Swanage, Dorsetshire.
Specimens of Wood, and other remains from the new cut for the river Avon at Bristol.
Specimens of Granite and of other rocks from the coast of New-York.
Specimens of Copper ore and of Lead ore from Ross Island in the Lake of Killarney.
Specimens from Scotland, and from the counties of Cornwall and Kent.
Specimens from Staffa, &c.

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Wm. Macmichael, M.D., Memb. G. Soc.
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**NOV. 3.** Specimens from the Malvern Hills.

A large mass of Marble from Tiree, one of the Hebrides.
Specimens of Limestone from the quarries of Crich, Derbyshire.
Specimens of various Fossil Remains from Wiltshire and Somersetshire.

**DEC. 1.** A Specimen of the Fossil Alcyonium found at Farringdon, Berkshire.
Specimens from Northamptonshire, &c.

1810.

**JAN. 5.** Specimens from the vicinity of Bristol, &c.

Jan. 5. A Specimen of Worm-Eaten Wood petrified, found in the Sand under the Fuller's Earth, near Woburn, Bedfordshire.
Specimens of Granite, Gossan, &c. from Cornwall, in illustration of Mr. Phillips's Account of the Arseniated Iron, and Red Oxyd of Copper.
A Collection of Rock Specimens from the vicinity of Rio de Janeiro.
A Collection of Volcanic Products from the Lipari Islands, containing Specimens of crystallized Sulphur and of Native Boracic Acid.

**FEB. 2.** Specimens from the vicinity of Bristol, &c.

Ashes collected on the deck of a Ship 70 miles from Etna during the eruption of that mountain in March, 1809.

**APRIL 6.** A Series of Specimens from the Counties of Cornwall and Devon.
A Specimen of Natrolite in its Matrix from Hoen Twiel, near the Lake of Constance.

**MAY 4.** A Series of Specimens from Clackmananshire, illustrative of the Stratification of the Coal-district of that County.
Specimens of the Sandstone Strata in the New Cut for the River Avon at Bristol.

**JUNE 1.** Specimens of Fossil Shells from the Coast of Sussex.
Specimens of the Rocks of the Island of Guernsey.
A large slab of Marble from Devonshire.
A Series of Specimens obtained in sinking a well at Twyford, near Acton, Middlesex.
Specimens from the Island of Shepey.

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Nov.  2. Specimens from the neighbourhood of Oxford, &c.


Specimens from Wiltshire and other parts of England.
Specimens from Rio de Janeiro.

Specimens from the district of Minas Geraes, Brazil, &c.
A Mass of Puddingstone from Hertfordshire.

Dec.  7. A Series of Specimens from Somersetshire, Wiltshire, &c.

21. Specimens of Alum Slate in different stages of decomposition from the Campsie Hills in Stirlingshire.
Fossil Bones found at Walton, Essex.

1811.

Specimens from a Shaft sunk in Tividale Colliery near Dudley.

A Collection of Specimens from Somersetshire.
Specimens of Amygdaloid containing Agates, from the coast of Ayrshire.

15. Specimens from the neighbourhood of Liverpool.

March  1. A Series of specimens from Shropshire, in illustration of Mr. Aikin’s account of the great Coal-field of that County.

Specimens of Fossil Teredines from the Isle of Shepey.
A Specimen of Fossil Teredo found in the Archway at Highgate.

April  5. Specimens of Actinolite and some other Minerals from Scotland.
A Series of Specimens from the Isle of Wight.

Specimens from various parts of England and Wales.

19. A Series of Specimens from the Isle of Purbeck and the Isle of Portland.
Specimens from Mowcop, Staffordshire, &c.
Specimens from the Souffrière in the Island of Nevis.
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<td></td>
<td>Specimens of Coal-Blende and of Black Chalk from the County of Tipperary.</td>
<td>William Young, Esq. Memb. G. Soc.</td>
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<tr>
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<td>Specimens of Rocks in North America, collected by Mr. William Maclure, illustrative of his Map and Observations on the Geology of the United States.</td>
<td>The Hon. H. G. Bennett</td>
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<td>James Laird, M.D. Sec. G. Soc.</td>
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