

A LIST OF DONATIONS
TO THE LIBRARY,
 TO THE
COLLECTION OF MAPS, PLANS, SECTIONS,
AND MODELS,
 AND TO THE
CABINET OF MINERALS,
 BELONGING TO THE
ROYAL GEOLOGICAL SOCIETY OF
CORNWALL,
From its Institution in February, 1814,
to April 30, 1818.

WITH THE NAMES OF THE DONORS.

Donations to the Library.

BOOKS.	DONORS.
Carew's Survey of Cornwall, with Tonkin's Notes, edited by Francis, Lord De Dunstanville. 1 vol. 4t ^o	The Right Hon. Lord de Dunstanville, &c. Vice Patron
Voyages Metallurgiques, par M. Jars. 3 vols. 4t ^o	.....
Observations on the Tin Trade of the Ancients in Cornwall, and on the Ictis of Diodorus Si- culus, by Sir Christopher Haw- kins, F.R.S. 1 vol.	Sir Christopher Hawkins, Bart. Vice President.
Mr. James Ryan's Method of Ventilating Coal Mines.	.....

LIST OF DONATIONS. 265

BOOKS.	DONORS.
Berzelius' New System of Mineralogy. 1 vol.	Davies Gilbert, Esq. M.P. President.
Notes on the Mineralogy of part of the Vicinity of Dublin, taken principally from papers of the late Walter Stephens, A.M.	William Rashleigh, Esq. M.P. M.G.S.C.
Elements of Crystallography, after the method of Haüy, by Frederick Accum. 1 vol. 8 ^o	Ashhurst Majendie, Esq. Hon. Mem. G.S.C.
Essay on the Theory of the Earth, by M. Cuvier. 1 vol. 8 ^o	... ..
Accum's Analytical Mineralogy. 2 vols. 8 ^o	The bequest of the late Rev. John Jope, jun.
Henry's Elements of Chemistry. 2 vols. 8 ^o	
Thomson's System of Chemistry. 4 vols. 8 ^o	.....
Davy's Elements of Chemical Philosophy. 1 vol. 8 ^o	.....
Wilkinson's Elements of Galvanism. 2 vols. 8 ^o	.....
Singer's Elements of Electricity. 1 vol.	.....
Minutes of the Philosophical Society. 1 vol. 8 ^o	.....
Macquer's Chemistry. 2 vols. 8 ^o	.....
Boerhave's Chemistry. 2 vols. 8 ^o	.....
Philosophical Transactions. 2 vols. 4 ^o	.....
Dr. Cramer's Elements of the Art of Assaying Metals. 1 vol. 8 ^o	Rev. John Rogers, M.G.S.C.
Phillips—on the Oxyd of Tin. 4 ^o	By the Author.
—on the veins of Cornwall. 4 ^o	.....
—Outlines of Mineralogy and Geology. 1 vol. 12 ^o	.....
—Elementary Introduction to Mineralogy. 1 vol. 12 ^o	.....
Aikin's Manual of Mineralogy. 1 vol. 8 ^o	By the Author.
Some new Researches on Flame, by Sir Humphry Davy, F.R.S. Hon. Mem. G.S.C. &c.	By the Author.

BOOKS.	DONORS.
A few additional Practical Observations on the Wire Gauze Safety Lamps, by Sir Humphry Davy.	The Author.
De Luc's Elementary Treatise on Geology. 1 vol. 8v°	Rev. C. V. Le Grice.
Martin Henry Klaproth on the Fossils of Cornwall. 1 vol. 8v°	Mr. W. Roberts, Associate.
A Memoir on the Physiology of the Egg, by J. A. Paris, M.D. F.L.S. &c.	By the Author.
Mawe's Mineralogy of Derbyshire. 1 vol. 8v°	By the Author.
—— Descriptive Catalogue of Minerals. 1 vol. 8v°	.....
Stackhouse's Nereis Britannica. 2 vols.	John Stackhouse, Esq. Hon. Mem. G.S.C.
Lamouroux Histoire des Polypiers Flexibles, Vulgairement Zoophytes. 1 vol. 8v°	.....
Jameson's Mineralogical Travels through the Hebrides, Orkney, and Shetland Islands, and main land of Scotland. 2 vols. 4t°	John Forbes, M.D. Sec. G.S.C.
Jameson's Mineralogical Description of the county of Dumfries. 1 vol. 8v°	.....
Systeme de Hutton sur la Theorie de la terre. 1 vol. 8v° 1816.	.....
Families of Plants. 2 vols. 8v°	.....
Synopsis of the contents of the British Museum. 1 vol. 8v°	.....
De mentis exercitatione, et felicitate exinde derivanda. J. Forbes auctore. 8v°	.....
Stannary Laws. 1 vol. 8v°	Mr. Tregonning, M.G.S.C.
Le Comte De Bournon, Traité complet de la chaux carbonatée et de l'arragonite. 3 vols. 4t°	G. B. Greenough, Esq. Hon. Mem. G.S.C.
Trengrowse Shipwreck Investigated 8v°	The Author.
Prize Essay on the Diseases of Wheat, by the Rev. Robert Hoblyn.	The Author.

LIST OF DONATIONS. 267

BOOKS.	DONORS.
<p>Observations on the Geology of the United States of America, &c. by Wm. Maclure, Esq. 8v^o</p>	<p>The Author.</p>

Maps, Plans, Sections, and Models.

MAPS, &c.	
<p>Smith's Geological Map of England.</p>	<p>Davies Gilbert, Esq. M.P. President.</p>
<p>Models and Plans illustrative of the machinery used in the mines of Saxony, with a complete dress of the Saxon miner.</p>	<p>J. H. Vivian, Esq. Hon. Mem. G.S.C.</p>
<p>Plan of Chacewater Mine.</p>	<p>Samuel Moyle, Esq. M.G.S.C.</p>
<p>Sections of Hael Pever Mine.</p>	<p>Mr. Benjamin Sampson, Associate.</p>
<p>Plan of Huel Alfred Mine.</p>	<p>Mr. Samuel Grose, Associate.</p>
<p>Plan of the Blue Hills Mine.</p>	<p>Wm. Maclure, Esq. Hon. Mem. G.S.C.</p>
<p>Geological Map of the United States of America.</p>	<p></p>

Donations to the Cabinet.

SPECIMENS.	
<p>Native Gold from the Tin Stream Works in Ladock, near Probus, Cornwall. Specimens of Galena, Sandstone, &c.</p>	<p>Sir Christopher Hawkins, Bart. V.P.</p>
<p>Chromate of Iron. Red Copper Ore. Quartz. Blende. Carbonate of Barytes. Toadstone. Gypsum and Shell Limestone from Derbyshire.</p>	<p>Davies Gilbert, Esq. M.P. President G.S.C.</p>
<p>A series of Rock specimens, illustrative of the Geology of the Lizard District. Geological specimens from the Scilly Islands and Mousehole. Graphic Granite. Gneiss. Apatite, Jasper. Garnet. Axinite. Thallite.</p>	<p>Ashhurst Majendie, Esq. Hon. Mem. G.S.C.</p>

SPECIMENS.

DONORS.

- Schorl, containing Titanium. Schorl. Adularia. Felspar. Topaz-Rock. Hyperstene in Opalescent Felspar. Mica. Actynolite. Tremolite. Chlorite, Steatite. Oolite. Stilbite. Phosphorescent Zeolite in Basalt. Anthracite. Plumbago. Fluor Spar. Menilite, Bronzite. Laumonite. Chalcedony on Bitumen. Idocrase. Albite. Gehlenite. Chabasie. Natrolite. Magnesite. Semi-Opal. Hyalite. Augite, Olivine, Diallage. Hyacinth. Adularia from Saint Gothard. Carbonate of Lead. Arseniate of Cobalt. Rutilite. Magnetic Ironstone. Specular Iron. Carbonate of Iron. Oxyd of Tin, with pebbles of Chlorite. Oxyd of Manganese. Anatase. Chitonite. Native Antimony. Ironstone. Gadolinite. Spene. Titanite. Specular Iron. Chromate of Iron. Magnetic Iron. &c. &c.
- Fossil Wood. Fossil Echinus. Fossil Shell on Limestone. indurated Marl containing shells. &c. &c.
- A series of specimens illustrative of the process of smelting copper, with different preparations of the metal; also a series illustrative of the process of smelting tin, with different preparations of the metal.
- A series of Precipitates from Anglesea. Specimens of ELVAN, taken from different levels in some of the principal mines of Cornwall.
- Native Silver. Porous Sulphuret of Copper. Native Bismuth. Oxyd of Tin in Felspar. Oxyd of Tin

Ashhurst Majendie, Esq.
Hon. Mem. G.S.C.

.....

Joseph Carne, Esq.
M.G.S.C.

.....

.....

LIST OF DONATIONS. 269

SPECIMENS.

DONORS.

- | | |
|---|--|
| <p>in Chlorite. Silver Ore from Carra de Pasco. Silver Ores from Huel Ann, Huel Basset, and the Herland Mine. Yellow Copper Ore, and Native Sulphate of Copper. Swimming Quartz. Cubic Quartz. Radiated Quartz. Andalusite. Actynolite. Chalcedony.</p> | <p>Joseph Carne, Esq.
M.G.S.C.</p> |
| <p>A series of specimens illustrative of the Recent Sandstone Formation, occurring on the northern coast of Cornwall.</p> | <p>John Ayrton Paris, M.D.
F.L.S. Hon. Mem.
G.S.C.</p> |
| <p>Geological specimens from the Lizard district, and from different parts of the Mount's Bay. Gregorite from St. Keverne.</p> | <p>.....</p> |
| <p>Sulphuret of Zinc. Oxyd of Manganese. Uranite. Vein of Tin in Granite. Horn Silver. Phosphate of Iron. Fluor Spar. Quartz on Fluor. Veins of Galena in Killas. Fluor Spar with Iron Pyrites.</p> | <p>John Williams, jun. Esq.
M.G.S.C.</p> |
| <p>Specimens illustrative of the geology of Derbyshire.</p> | <p>John Mawe, Esq.
M.G.S.C.</p> |
| <p>Fluor Spar. Acanticone. Schorl with Apatite. Jasper from Bovey. Sulphuret of Lead in Veins in Barytes. Carbonate of Zinc. Sulphuret of Silver and Copper with Oxyd of Iron. Sulphuret of Silver and Antimony. Sand in which Diamonds are found.</p> | <p>.....</p> |
| <p>Specimens of Wolfram. Tungsten. Native Arsenic. Cobalt. Saxon Topaz Rock. Native Alumine. Cross-stone, and Felspar; also a very valuable series of Metallic and simple Minerals, and Geological specimens, amounting to above four hundred, collected during his travels abroad.</p> | <p>John Henry Vivian, Esq.
Hon. Mem. G.S.C.</p> |

270 LIST OF DONATIONS.

SPECIMENS.

DONORS.

- | | |
|---|---|
| Specimens of Needle, Radiated, Foliated, and mealy Zeolite. Apophyllite. Jasper. Opal. Chalcedony. Pitchstone. Obsidian, and siliceous incrustations from the Geysers of Iceland. | William Horne, Esq.
Liverpool. |
| A series illustrative of the different Lime Formations of Cornwall. Specimens of Greywacké. Junction of Gneiss with Granite. Gneiss. Serpentine. Agate. Jasper. Hornblende. Asbestos passing into Tremolite. Mountain Leather. Jade. Bovey Coal. Lead Ore in Fossil Shell in Transition Limestone. Sulphate of Lead. Magnetic Pyrites. Sub-carburet of Iron. Yellow Sulphuret of Copper in octohedrons, on-Greywacké. | Rev. John Rogers,
M.G.S.C. |
| Specimens of Phosphate of Iron. | Colonel Sandys,
M.G.S.C. |
| Specimens of Selenite. Oyster Shell with Crystals of Selenite. Sulphate of Barytes. Sulphate of Strontian. Carbonate of Strontian, &c. | Rev. Philip Searle,
Oxford. |
| Specimens of Crystallized Hydrargillite. Jade. Tremolite. Menacchanite. Kupfer-nickel. | The late Rev. William Gregor. |
| Native Copper. Grey Sulphuret of Copper. Ruby Copper. Arseniate of Iron. Manganese; Wolfram. | Robert Were Fox, jun.
Esq. M.G.S.C. |
| Specimens of Pea-stone. Calcareous Spar. Garnet Rock. Flint, Sulphuret of Lead. Phosphate of Lead. Chromate of Lead. Specular Iron. Uranite. | William Robinson Hill,
Esq. M.G.S.C. |
| Egyptian Granite. Vein of Tin in Porphyry. Vein of Tin in Schorl Rock. Wavellite, Swinestone Flint. Chalcedony, Actynolite. | Mr. Edward C. Giddy,
Curator of the Cabinet. |

LIST OF DONATIONS. 271

SPECIMENS.

Axinite. Iron Flint. Sulphate of Strontian, Selenite. Rock specimens from different parts of the Mount's Bay. A series of Devonshire marbles, polished. Organic Remains, consisting of Stella Marina, Echini, Anomia, Ammonites, Cockscomb Oyster, Fossil Teeth, &c.; and a series of Volcanic specimens.

Stalactites of Oxyd of Iron. Brown Hamatite Iron Ore. Fluor in octohedrons. Jasper. Quartz on Fluor. Red Oxyd of Copper. Oxyd of Manganese. Opaque Red Quartz. Kupfer Nickel.

Specimens of Calcareous Spar. Arseniate of Cobalt, and Arseniate of Lead.

Fluor Spar.

Specimens of Chalcedony and Crystallized Oxyd of Tin, &c. &c.

Specimens of Felspar. Axinite. Coralloids. Stalactitic Lime. Sulphate of Lead, &c. &c. &c.

A series of Geological specimens from Scotland, consisting of Primitive Limestone, Gneiss, Mica Slate, Basalt, Greywacké, Greenstone, &c.; Hornstone, Crystallized Quartz, Agate Pebbles, &c.

Fluor Spar. Copper Pyrites. Grey and Yellow Copper Ore, Arseniate of Cobalt; also a specimen illustrative of the Heaves of Lodes.

A series of specimens illustrative of the process of Subliming Arsenic.

A specimen of Brown Hamatite Iron Ore.

DONORS.

Mr. Edward C. Giddy,
Curator of the Cabinet.

Mr. W. Chenhalls,
M.G.S.C.

William Davey, Esq.
M.G.S.C.

Stephen Davey, Esq.
M.G.S.C.

E. W. Wynne Pendarves,
Esq. M.G.S.C.

John Paynter, Esq.
M.G.S.C.

John Forbes, M.D.
Secretary.

Mr. John Rule,
M.G.S.C.

Richard Edwards, M.D.
M.G.S.C.

Rev. Jos. Batten.
M.G.S.C.

SPECIMENS.

Specimens of Gneiss containing Cinnamon-stone. Spodumene. Also Granite from Ceylon, and fragments of rock from St. Helena, &c.

A series of specimens illustrative of the Geology of the United States of America, from Portsmouth, in New England, to the west side of the White Hills, and from thence to Portland; also specimens of Foliated Spheue, Green and Red Tourmaline, Cymophane, Spodumene, and Ichthyophthalmite.

Stalactitic Carbonate of Lime from Gibraltar.

Quartz imbedded in Chlorite Earth; Coal, with impressions of Ferns, &c.

Grey Sulphuret of Copper in Quartz.

Native Sulphur.

Specimens of Rock Salt.

Serpentine from Anglesea, Satinspar and Sandstone.

Specimens of Native Sulphur from Mount Ætna.

A series of specimens of Aluminous Shale in different stages of decomposition; also a specimen of Prehnite.

A specimen of Green Carbonate of Copper.

Stalactitic Lime, and Lime with Fossils from Gibraltar; also a concretion of Sand and Shells from Tariffa.

Specimens of Ammonites, &c.

Sulphate of Barytes. Sulphate of Strontian. Sulphate of Strontian in Sandstone Rock, from Brandon Hill near Bristol.

DONORS.

H. P. Tremenheere, Esq.
M.G.S.C.

William Maclure, Esq.
of Philadelphia, Hon.
Mem. G.S.C.

Admiral Linzee.
M.G.S.C.

Rev. W. Hoskin,
M.G.S.C.

Benjamin Wood, Esq. of
London.

Mr. Henry Edmonds,
Samuel Moyle, Esq.
M.G.S.C.

Mr. Robert Bakewell.

Geo. Glasson, M.D.
M.G.S.C.

Thomas Brown, M.D.
Glasgow, Hon. Mem.
G.S.C.

H. C. Blewett, Esq.
M.G.S.C.

Captain Julyan, R.N.

Mr. Jackson.

J. J. Wright, Esq.
Bristol.

LIST OF DONATIONS. 273

SPECIMENS.	DONORS.
Specimens of Kupfer-Nickel, Magnetic Ironstone, and Reddle.	John Dennis, jun. Esq.
Native Copper. Copper with Schorl. Copper with Fluor. Red Oxyd of Copper with Native Copper. Malachite. Arseniate of Copper. Carbonate of Lead. Arseniate of Lead. Slickenside. Jaspersy Ironstone. Sulphuret of Antimony. Oxyd of Tin. Fluor Spar. Calcareous Spar. Hornstone. Jasper with Chalcedony. Opal Jasper. Asbestos. Elastic Bitumen.	Mr. William Roberts, Associate.
A specimen containing Galena, Coal, and Copper; Selenite, Schorl with Apatite.	Wm. Clayfield, Esq. Bristol.
A specimen of Yellow Sulphuret of Copper.	Mr. Richard Nicholls, M.G.S.C.
Veins of Oxyd of Tin in Killas.	Mr. Jos. Tregonning, M.G.S.C.
A specimen of the Gossan of the Cornish Miner.	Captain N. Vivian.
Micaceous Iron Ore from Elba.	Capt. Edwin James, R.N.
Specimens of Garnet, Labradore Felspar, Native Sulphur, Fluete of Lime, and Apatite with Topaz.	Mr. R. Dunkin, jun. M.G.S.C.
Specimen of Sulphate of Barytes.	R. Fox, Esq. M.G.S.C.
A specimen of Crystallized Oxyd of Tin.	Mr. W. Berryman, jun. M.G.S.C.