
**Memoirs of the Geological Survey of Great Britain and of
the Museum of Practical Geology**

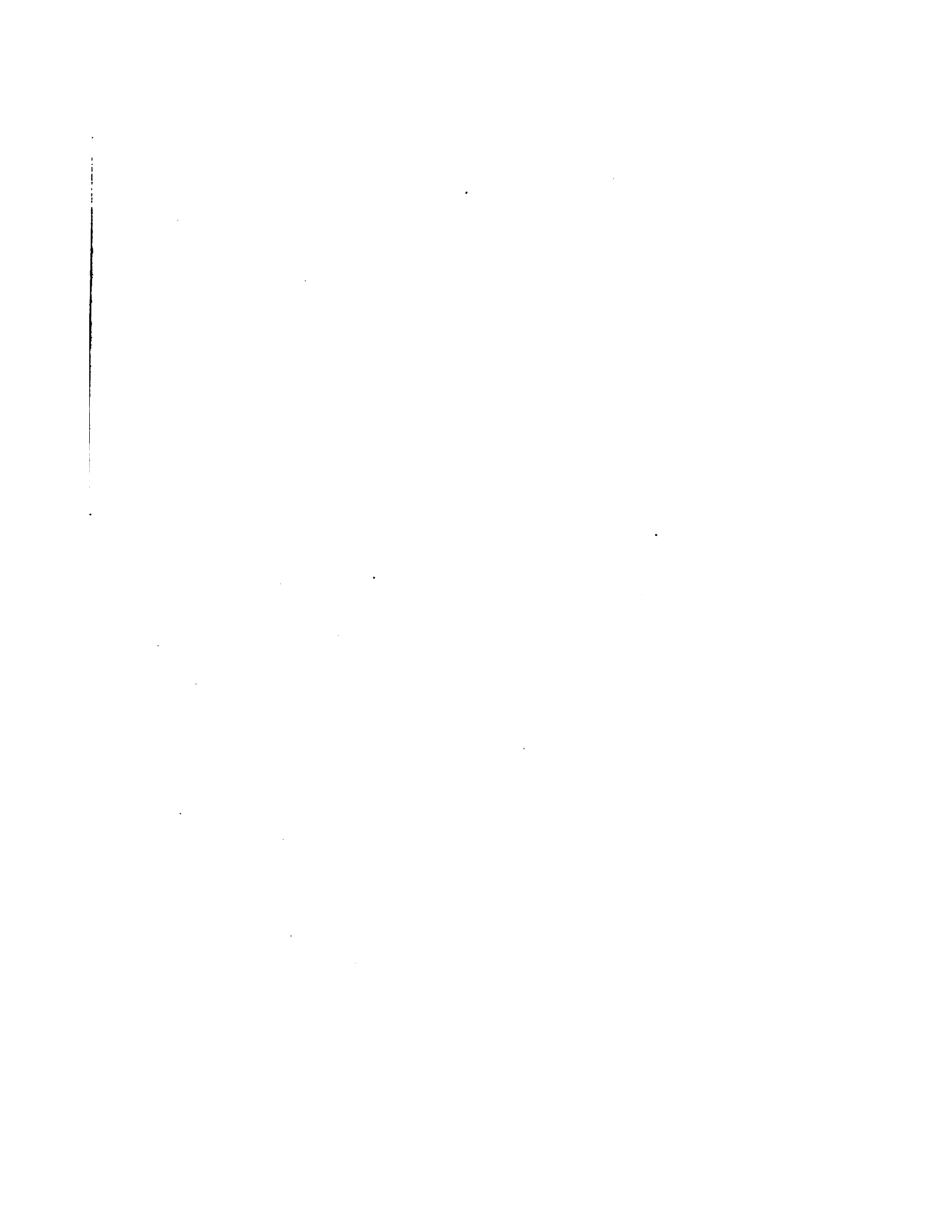
Hunt Robert

Title: Memoirs of the Geological Survey of Great Britain and of the Museum of Practical Geology

Author: Hunt Robert

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MEMOIRS
OF THE
GEOLOGICAL SURVEY OF GREAT BRITAIN
AND OF THE
MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS
OF THE
UNITED KINGDOM OF GREAT BRITAIN
AND IRELAND,
FOR THE YEAR 1881.

WITH AN APPENDIX.

BY ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.



PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF
HER MAJESTY'S TREASURY.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE:
PUBLISHED BY
LONGMANS, GREEN, & CO.;
AND BY
EDWARD STANFORD, 55, CHARING CROSS, S.W.

1882.

[*Price Two Shillings.*]

NOTICE.

In presenting a new volume of the Mineral Statistics of the United Kingdom, it is gratifying to be able to point to the continued increase in the production of coal. The amount raised in 1881 was 7,365,678 tons in excess of the quantity reported for the previous year. There is likewise in the amount distributed by railroads and canals an increase to the extent of 5,054,689 tons, an indication of the greater activity of our manufacturing industries. In the production of pig iron alone it will be seen that 502,361 tons of coal were used above the quantity consumed for the same purpose in 1880. The export trade also shows an augmentation, 867,092 tons more than in the previous year having been shipped to foreign countries.

The same ready assistance which Mr. Hunt has all along experienced at the hands of the owners of collieries and metal mines since he began the "Mineral Statistics" in 1848 has again been accorded to him for the preparation of his returns, and deserves hearty acknowledgment.

ARCH. GEIKIE,
Director-General.

Museum of Practical Geology,
12 July 1882.

THE MINING RECORD OFFICE.

ON the 25th of August 1838, "The COMMITTEE for the PRESERVATION of MINING RECORDS," appointed by the British Association for the Advancement of Science, consisting of the Marquis of Northampton, Sir Charles Lemon, M.A., H. T. De la Beche, Charles Lyell, W. L. Dylwyn, and eight other gentlemen, presented to the Lords of Her Majesty's Treasury a Memorial representing "that great loss of life and destruction of property " had resulted from the imperfect preservation of Mining Records," and earnestly requesting their " Lordships' attention to the expediency of establishing, as soon as possible, a National Depository " for the preservation of documents recording the mining operations of the United Kingdom." By order of the Lords of the Treasury, THE MINING RECORD OFFICE was established in 1839, and placed in connexion with the Museum of Practical Geology.

In this Office are preserved all documents relating to our subterranean operations. Important statistical details, showing the real value of our mines for a long period of time, are also collected and registered. These are available for the use of persons who are interested in the mineral productions of the United Kingdom, and may be consulted by the public at any time.

It should be stated that any contributions of drawings, maps, plans, or sections of either abandoned or active mines, will be valued.

Another, and perhaps the most practically important object of this office, is the publication of the " MINERAL STATISTICS OF THE UNITED KINGDOM," which volume has been published annually since 1848, and will be regularly continued.

Keeper of Mining Records.—ROBERT HUNT, F.R.S.

Assistants { RICHARD MEADE.
JAS. B. JORDAN.

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INTRODUCTION.

GENERAL SUMMARY

of the RETURNS of the MINERAL PRODUCE of the UNITED KINGDOM
for the year 1881.

Minerals.	Quantities.		Value.		
	Tons	cwts.	£	s.	d.
COAL - - -	154,184,300	0	65,528,327	10	0
IRON ORE - - -	17,446,065	6	6,201,068	6	6
TIN ORE - - -	12,898	3	697,444	5	3
COPPER ORE - - -	52,556	1	190,057	8	7
LEAD ORE - - -	64,702	5	656,725	0	0
ZINC ORE - - -	35,527	7	110,043	10	8
IRON PYRITES - - -	43,616	14	30,033	6	5
GOLD ORE - - -	1	½	18	0	0
SILVER ORE - - -	5	19	358	7	0
COBALT and NICKEL ORE - - -	63	14	309	12	8
MANGANESE - - -	2,884	0	6,441	5	0
WOLFRAM - - -	54	7	544	1	9
OCHRE and UMBER - - -	7,966	9	12,286	7	0
ARSENIC - - -	6,156	8	45,070	7	6
FLUOR SPAR, &c. - - -	372	14	253	10	0
CLAYS - - -	2,401,421	0	1,200,210	0	0
SALT - - -	2,298,220	0	1,149,110	0	0
BARYTES - - -	21,313	11	23,894	3	10
SUNDRY MINERALS, including COPROLITES, GYPSUM, CALC SPAR, SHALES, &c. - - -	}	--	349,500	0	0
Total Value of MINERALS produced in 1881 -			76,201,695	2	2