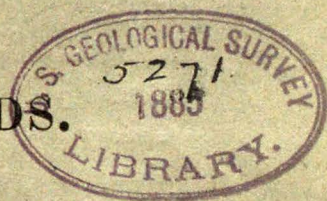


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MEMOIRS
OF THE
GEOLOGICAL SURVEY
OF
GREAT BRITAIN,
AND OF THE
MUSEUM OF PRACTICAL GEOLOGY.

MINING RECORDS.



MINERAL STATISTICS OF THE UNITED KINGDOM OF GREAT
BRITAIN AND IRELAND FOR THE YEAR 1856.

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
LONGMAN, BROWN, GREEN, AND LONGMANS.

1857.

N O T I C E.

The SESSION of the GOVERNMENT SCHOOL OF MINES and of SCIENCE applied to the ARTS commences early in October in each year, during which the following Courses of Lectures are delivered :—

Chemistry, with special reference to its applications in the Arts and Manufactures	-	-	-	} A. W. Hofmann, Ph. D., F.R.S.
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Mineralogy	-	-	-	

The Chemical Laboratory, under the direction of Dr. Hofmann, and the Metallurgical Laboratory, under the direction of Dr. Percy, are open for the instruction of Students.

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NOTICE.

HAVING directed attention to the value of the previous publication of Mining Statistics, as prepared by Mr. Robert Hunt, and to their practical value, as proved by a prompt compliance with the Order of the House of Commons in 1856 for a Return of the Total Produce of the British Mines, I have now to express my conviction that the present Volume will be found as valuable as any one of the preceding Memoirs, and particularly important in showing that the produce of Coal in the United Kingdom has now reached the enormous annual amount of $66\frac{1}{2}$ millions of Tons.

RODERICK I. MURCHISON, *Director.*

MUSEUM OF PRACTICAL GEOLOGY,
Sept. 29, 1857.

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INTRODUCTION.

TEN years since, the publication of MINERAL STATISTICS of a reliable character was commenced, by issuing from the MINING RECORD OFFICE returns of the produce of the Lead Mines of the United Kingdom. With each year, efforts have been made to enlarge the circle of inquiry; and it is with much satisfaction that I find myself enabled, in the MINERAL STATISTICS for 1856, to embrace every important branch of our Mineral Industries.

Although the detailed statements of the Mining and Metallurgical productions, constitute the real commercial value of these publications, it has been thought that a concise general view of the present condition, and of the progress, of those great sources of our national wealth, cannot but prove interesting and useful.

The inquiry has now reached a stage of completeness which enables this to be done with a degree of correctness not hitherto attainable, and the relative values of our Mineral Productions in 1856 and the two preceding years can now be satisfactorily estimated.

TIN.—In 1854 the Mines of Devon and Cornwall	}	8,747 Tons.
produced of Tin Ore, commonly called		
<i>Black Tin</i> - - - - -		
In 1855 - - - - -	-	8,947 „
In 1856 - - - - -	-	9,350 „

Thus we find an increased production of 603 tons of Tin Ore in 1856 over that of 1854.

In 1854, at the average	} £	64	{ the Ore	} £	559,808
price per Ton of					
In 1855 do. do.		68	do.		608,396
In 1856 do. do.		71	do.		663,850

The mean average prices of Metallic Tin have within the same periods varied as follows,—

	£	s.
In 1854 - - -	115	10
In 1855 - - -	120	0
In 1856 - - -	134	13

From the high price of this metal there has naturally been considerable activity in the Tin-mining Districts: many mines which are, under those circumstances, now worked at a profit, would be unable to meet their heavy expenses should any considerable reduction take place; but the demand for this useful metal is at present too great to render this probable.

Our Importations of Tin have also greatly increased.

In 1854, of Tin in Blocks, Ingots, &c., we	} 2,251 Tons.
imported - - -	
In 1855 do. do.	1,612 „
In 1856 do. do.	3,464 „
and of Regulus -	749 „

COPPER.—The quantities of Metallic Copper produced from the Mines of the United Kingdom in the last three years were as follows,—

—	1854.	1855.	1856.
	Tons.	Tons.	Tons.
Cornwall and Devonshire - -	11,979	12,578	13,533
Sold at Swansea - - -	1,245	1,276	1,245
Purchased by Private Contract -	6,493	7,440	9,479
Total - - -	19,717	21,294	24,257

The fine Copper in 1856 being the produce of 278,792 tons of Copper Ore obtained from the mines of Great Britain and Ireland, the money value of the Ore being 1,744,516*l*.

This exhibits, in 1856, an increase in our production of fine Copper of 2,963 tons over that produced in 1855, and of 4,540 tons more than the quantity yielded in 1854.

In the same periods, the proportion of Copper produced at Swansea from the Foreign and Colonial Ores, sold at the public Ticketings at that port have been respectively,—

1854	-	-	-	-	3,455 Tons.
1855	-	-	-	-	4,650 „
1856	-	-	-	-	4,837 „

The money value of the Copper produced at our British Smelting Works being, in

				£
1854	-	-	-	2,331,804
1855	-	-	-	2,867,207
1856	-	-	-	2,846,803

The mean average market price of the several varieties of Metallic Copper being, in 1855, 130*l*. 5*s*., and in 1856, 125*l*.

LEAD and SILVER.—More than four hundred Lead Mines sold Lead Ore during the year. The produce of the Mines of the United Kingdom in 1856 and the two preceding years was as follows,—

1854, Metallic Lead	-	-	64,005 Tons.
1855, do.	-	-	73,091 „
1856, do.	-	-	73,129 „

It will be seen that there has been a uniform rate in the production of Lead from the British Mines, but at the same time our Importations of this metal have been larger than

they were in 1855, when we imported 7,246 tons of Lead; the quantity received in 1856 being 10,254 tons. This is less, however, than the Imports of 1853 and 1854, which were, respectively, 17,564 tons, and 11,858 tons.

The mean average prices per Ton of Lead Ore, as deduced from the public sales, were,—

				£	s.	d.
In 1855	-	-	-	-	14	4 6
In 1856	-	-	-	-	14	8 0

the money value of the Lead Ore sold in 1855 being 1,311,971*l.*, that of 1856, or 101,997 tons, being 1,431,509*l.* The mean average price of Pig Lead in 1855 was 23*l.* 3*s.* per ton, and in 1856 it was 24*l.* per ton. The actual market value of the Lead smelted being, in 1855, 1,692,055*l.*, and in 1856, 1,755,096*l.*, to which must be added the Silver extracted; the quantities having been in the last three years as follows:—

		Ozs.		£
1854	-	562,659	-	Value 140,666
1855	-	561,906	-	„ 140,476
1856	-	614,188	-	„ 153,547

In 1855 we imported 7,222 tons of Silver Ore, producing 2,112,246 ounces of Silver; and in 1856, 6,636 tons, which gave 1,748,735 ounces of that metal.

ZINC.—From the small demand for English Zinc Ores, comparatively limited quantities were raised for many years. The Sulphides of Zinc have become more valuable, and hence they have been sought for and sold in larger quantities than formerly,—9,003 tons being sold in 1856, the money value of which was 27,445*l.* The Importations of Zinc have declined. Of Spelter, we received in 1853, 23,419 tons; in 1854, 19,583 tons; in 1855, 17,845 tons; and in 1856, 18,213 tons. During last year we exported 3,153 tons of

British Zinc, while in 1855 we only sent out of the country 2,516 tons.

I am enabled to refer with satisfaction to the present returns of Iron Pyrites, Arsenic, &c., which are far more exact than any which have hitherto been published.

IRON.—The enormous increase which has taken place in our Iron Manufacture will be seen upon reference to the detailed statements. The returns of Iron Ore are far more complete than those which have been given in any former publication, and they may now be regarded as a very close approximation to the real produce of all the Iron-mining districts of the United Kingdom.

Those returns show that 10,483,309 tons of Iron Ore have been raised, and that 3,636,377 tons of Pig Iron have been produced. Iron Ores have sold, according to their respective qualities, at the mines, for prices varying from 5s. to 15s. per ton. The mean average price of Iron Ore, computed from the sales of all the districts, has been 11s. per ton. This will give 5,695,815*l.* as the value of the Iron Ore produced in 1856 in Great Britain. The total produce of Pig Iron, at the mean average market price, or 4*l.* per ton, will give a money value equal to 14,545,508*l.*

COALS.—The large development of our Iron and other manufactures has naturally led to a considerable increase in the quantity of Coals raised. Notwithstanding the great excess of the return obtained in 1854 over any previous computation, I find it exceeding in 1856 even that surprising quantity; the Coal produce of the last year and the two previous years being as follows:—

					Tons.
1854	-	-	-	-	64,661,401
1855	-	-	-	-	64,453,070
1856	-	-	-	-	66,645,450

This shows an increase in 1856 of 2,192,380 tons over the coal produce of the previous year, and, at the average price of Coals at the pit's mouth, gives a money value equal to 16,663,862*l*. There has been an increase of nearly one million of tons in our Exports to Foreign Countries, and the quantity of Coals sent Coastways and by Railway is larger than in any former year.

Among the smaller articles of mineral produce, SALT, IRON PYRYTES, ARSENIC, BARYTES, and FLUOR SPAR show a much higher value than those substances were generally thought to possess.

Although the returns of BUILDING STONES have been considerably increased, yet the detailed lists are far from being perfect. Enough, however, has been done to enable, by careful computation, a tolerably close estimate, of the value of these important productions, to be made. The difficulty of obtaining returns of the quantities of Clay manufactured into Bricks, Tiles, &c., is so great, that, with the exception of the finer varieties employed for Porcelain and fine Earthenware, it appears, at present, almost impossible to arrive at any approximation to the real value of this raw material.

The value of the mineral productions of the United Kingdom has been estimated, in the following table, upon the principle of taking the mean average price of the substances at the mine, colliery, or quarry, *before any charges for carriage have been made, or cost has been added in any way for manufacture.*

VALUE OF THE MINERAL PRODUCE OF THE UNITED KINGDOM IN 1856.

	£
TIN ORE - - - - -	663,850
COPPER ORE (<i>the produce of all the Sales, excluding Foreign Ores, but including Private Contract Purchases</i>) - - - - -	2,343,960
LEAD ORE (as sold, containing Silver) -	£1,431,509
ZINC ORE - - - - -	27,455
IRON PYRITES - - - - -	46,066
ARSENIC { <i>Sold in Cornwall</i> - - - - -	£1,011
{ <i>Other Sales</i> - - - - -	900
	<hr/> 1,911
NICKEL AND URANIUM - - - - -	527
IRON ORE - - - - -	5,695,815
COALS - - - - -	16,663,862
SALT - - - - -	553,993
BARYTES AND OTHER MINERALS - - - - -	10,000
PORCELAIN AND FINE CLAYS - - - - -	120,896
	<hr/> 27,559,844
BUILDING STONES (<i>estimated on the basis of the Returns and Prices given</i>) - - - - -	3,042,478
	<hr/>
TOTAL - - - - -	<u>30,602,322</u>

The market values of the Metals, as obtained from the Furnace, have amounted to the following sums:—

	£
TIN - - - - -	808,241
COPPER - - - - -	2,846,803
LEAD - - - - -	1,755,096
SILVER - - - - -	153,547
ZINC - - - - -	225,075
PIG IRON - - - - -	14,545,508
OTHER METALS - - - - -	100,000
	<hr/> 20,434,270
OTHER MINERAL PRODUCTS (<i>exclusive of Building Stones</i>) - - - - -	17,348,751
	<hr/>
TOTAL - - - - -	<u>37,783,021</u>

The results which are here collected, and given in most cases in detail, could only have been arrived at by means of that liberal assistance which has been given by all those who are largely interested in the Mineral Industries of this country.

To Mine Owners, Colliery Proprietors, Iron Masters, and Smelters, I have to express my obligations, not merely for information as to their own works, but in many cases for their aid in collecting the returns of the district in which they may reside. There are several gentlemen connected with the Coal and Iron trades, whose names I am not at liberty to publish, to whom most especial thanks are due. The assistance which has been given by all Her Majesty's Inspectors of Collieries is particularly acknowledged, as is also the very valuable information as to the distribution of the mineral produce which has been furnished to the MINING RECORD OFFICE by the Managers of the great Railway Companies.

For the returns of the Stone Quarries of Scotland I am indebted to Mr. Ravenscroft, of Edinburgh, who has been engaged in collecting specimens of those Stones for the National Museum of Scotland.

The "Mineral Statistics" are this year published later than usual, owing to pressing engagements in the early part of the year, connected with the preparation of a DESCRIPTIVE GUIDE TO THE MUSEUM OF PRACTICAL GEOLOGY. Every effort will be made to ensure the publication of all future returns at the earliest possible period.

ROBERT HUNT.

MINING RECORD OFFICE,
Sept. 22, 1857.

1856.

TIN.

The TOTAL QUANTITY of TIN ORE (Black Tin) raised and sold in the year ending December 31st, in CORNWALL and DEVONSHIRE, was, as computed from the returns supplied by the Smelters,
9,350 Tons.

This yielded of TIN (White Tin) about
6,177 Tons.

The prices per Ton given for the Ores varied considerably, some parcels having been sold as low as 20*l.* and a few for above 90*l.*; a large quantity of Tin Ore, however, was sold at about 83*l.* the Ton.

The mean average price of all the sales of Ore during the year was 71*l.*, which gives the value of the Tin Ore sold as—
£663,850.

The Market Prices of Metallic Tin during the year were as follows,—

				£
The Highest Price during the year was	-	-	142	per Ton.
The Lowest Price	"	-	129	"
The Mean Average Price deduced from all the	}	-	133	"
sales being				

The total quantity of Tin Ore sold during the year ending the 29th September, upon which *returns have been made* to the STANNARY COURTS, was,

		Tons.	cwt.	qrs.	lbs.	Value.		
CORNWALL	-	9,106	10	3	10	£656,261	8	3
DEVONSHIRE	-	136	14	3	1	9,660	10	3
TOTAL of CORNWALL } and DEVONSHIRE - }		9,243	5	2	11	£665,921	18	6

The Market Value of the Metallic Tin produced in the Counties of CORNWALL and DEVONSHIRE, at the mean average price of the year, was
£808,241.

TIN ORE,

upon which Dues were paid to the Stannary Court from the under-mentioned MINES and TIN STREAMS from the 29th September 1855 to the 29th September 1856.

CORNWALL.

WESTERN DISTRICT, embracing all the Mines, &c. to the west of MARAZION and HAYLE.

Mines.	Quantities.				Value.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Boscean - - - - -	284	8	1	6	21,565	2	11
2. Balleswidden - - - - -	267	11	1	24	21,264	13	4
3. Huel Owles - - - - -	231	16	1	1	18,576	7	3
4. Reeth Consols - - - - -	264	8	0	4	17,288	18	5
5. Providence Mines - - - - -	242	1	0	17	18,143	17	8
6. Ding Dong - - - - -	212	5	2	20	17,214	17	0
7. Huel Margaret - - - - -	245	4	3	22	15,854	18	4
8. Levant - - - - -	218	7	1	1	15,659	16	8
9. St. Ives Consols - - - - -	212	12	3	15	13,852	4	2
10. Botallack - - - - -	148	19	3	5	13,285	9	1
11. Huel Kitty (Lelant) - - - - -	148	12	0	14	11,416	15	1
12. Huel Mary - - - - -	121	10	2	21	9,043	6	11
13. West Huel Providence - - - - -	100	12	2	22	7,855	6	3
14. Carnyorth - - - - -	101	5	0	13	7,483	17	9
15. Huel Reeth - - - - -	99	11	0	0	6,760	2	4
16. East Huel Margaret - - - - -	84	18	2	1	5,534	18	5
17. Huel Bal - - - - -	71	4	2	3	5,287	11	4
18. Leeds and St. Aubyn - - - - -	64	10	2	25	4,757	11	10
19. Spearne Moor - - - - -	44	13	0	6	3,200	11	7
20. Spearne Consols - - - - -	35	7	1	9	2,473	8	6
21. Bosweddan and Castle - - - - -	31	17	1	3	2,397	12	7
22. Trelyon Consols - - - - -	31	8	1	11	2,183	6	8
23. Huel Margery - - - - -	7	8	0	14	447	17	4
24. South Huel Providence - - - - -	4	2	0	11	275	12	11
25. Boscawell Downs - - - - -	2	5	3	5	142	12	3
26. Balnoon - - - - -	1	3	0	22	79	14	2
	3,278	6	1	15	242,046	10	9

MIDDLE DISTRICT—embracing all the Mines Eastward of HAYLE and Westward of TRURO and CUBERT.

Mines.	Quantities.	Value.		
		£	s.	d.
1. Dolcoath - - - - -	Tons, cwts, qrs. lbs. 416 13 1 20	30,727	0	6
2. Great Huel Vor - - - - -	424 13 2 4	29,681	9	5
3. Carnbrea - - - - -	294 8 0 25	20,508	4	4
4. Polberro Mines - - - - -	262 0 3 8	19,466	8	1
5. Porkellis - - - - -	235 19 2 26	15,682	2	7
6. Great Work - - - - -	187 15 2 15	15,229	2	6
7. Trumpet Consols - - - - -	167 18 3 3	13,142	10	2
8. Huel Kitty (St. Agnes) - - - - -	173 18 1 5	12,321	6	8
9. Pednandrea - - - - -	141 11 0 20	10,528	9	2
10. Tincroft - - - - -	150 14 3 12	10,401	4	8
11. Great Huel Fortune - - - - -	126 16 1 23	9,197	8	7
12. Huel Tremayne - - - - -	118 6 0 7	9,082	1	0
13. Wendron Consols - - - - -	130 5 3 5	8,575	9	3
14. St. Day United - - - - -	140 6 1 22	8,173	1	7
15. Cook's Kitchen - - - - -	97 10 1 15	7,312	12	6
16. Huel Lovell - - - - -	85 7 2 23	6,677	11	0
17. Mill Pool - - - - -	90 6 0 18	6,337	17	4
18. Huel Uny - - - - -	88 16 3 27	6,506	0	7
19. West Huel Towan - - - - -	76 1 2 27	5,813	13	11
20. Condurrow - - - - -	77 14 1 22	5,759	13	4
21. Lewis Mines - - - - -	76 10 2 15	5,483	3	9
22. Huel Guskus - - - - -	58 4 1 13	4,100	4	1
23. Creegbrowse and Penkevill - - - - -	62 19 1 7	3,764	10	1
24. Huel Enys - - - - -	53 8 2 9	3,315	14	11
25. St. Aubyn and Grylls - - - - -	45 11 1 9	3,205	15	4
26. East Pool - - - - -	49 13 0 21	3,066	16	9
27. Calvadnack - - - - -	38 2 2 27	2,812	2	2
28. Union Mine - - - - -	34 2 1 9	2,504	5	2
29. Huel Trevaunance - - - - -	29 5 1 10	2,269	14	7
30. Huel Betsy - - - - -	29 12 2 24	2,185	11	3
31. East Huel Vor - - - - -	31 3 1 26	1,909	4	2
32. North Roskear - - - - -	27 2 2 17	1,865	12	10
33. Huel Seton - - - - -	21 3 3 9	1,495	13	3
34. South Huel Francis - - - - -	20 16 1 27	1,442	17	5
35. Huel Carne - - - - -	20 12 3 16	1,418	14	6
Carried forward -	4,085 17 0 6	291,963	7	5

TIN ORE AND TIN RETURNS.

Tin Ore sold from the under-mentioned Mines, &c.—*continued.*

Mines.				Quantities.	Value.
				Tons, cwt.s, qrs, lbs.	£ s. d.
Brought forward				4,085 17 0 6	291,963 7 5
36.	Huel Bassett	-	-	20 0 3 21	1,414 7 6
37.	Huel Trefusis	-	-	19 4 2 21	1,267 12 7
38.	Huel Friendly	-	-	24 3 0 22	1,262 11 0
39.	West Huel Jane	-	-	17 13 2 1	1,209 12 5
40.	Huel Damsel	-	-	15 14 3 25	1,175 6 11
41.	Huel Vyvyan	-	-	16 9 3 17	1,130 9 0
42.	North Huel Basset	-	-	18 3 2 17	1,129 16 4
43.	Huel Trenwith	-	-	17 14 0 8	1,062 17 0
44.	Stray Park	-	-	14 6 1 17	1,023 12 8
45.	Huel Jane	-	-	14 3 1 17	1,011 19 10
46.	United Mines	-	-	16 1 3 3	974 3 4
47.	Budnick Consols	-	-	9 7 3 13	671 7 3
48.	Huel Gilmar	-	-	7 6 0 4	606 7 1
49.	Huel Anna	-	-	8 8 1 12	601 17 2
50.	West Polberro	-	-	6 2 2 24	393 16 8
51.	Huel Unity	-	-	6 1 0 4	382 3 3
52.	Huel Tryphena	-	-	5 4 2 13	379 18 4
53.	Huel Trevenen	-	-	5 11 0 20	300 18 6
54.	Tresavean	-	-	4 5 1 4	274 15 10
55.	Clijah and Wentworth	-	-	3 13 2 18	268 12 7
56.	West Huel Francis	-	-	3 0 1 1	221 19 11
57.	Huel Jewel	-	-	3 1 1 20	202 11 5
58.	Huel Damsel	-	-	2 10 2 23	184 0 4
59.	Huel Coit	-	-	2 9 2 20	183 9 3
60.	South Carn Brea	-	-	2 5 1 25	143 19 10
61.	East Halamaning	-	-	1 13 3 21	122 10 3
62.	Turnavore	-	-	2 1 3 22	118 2 4
63.	North Pool	-	-	1 13 0 1	102 18 5
64.	West Huel Basset	-	-	1 8 3 9	101 7 9
65.	Huel Lemon	-	-	1 6 0 24	97 14 6
66.	Huel Coates	-	-	1 7 3 1	88 3 5
67.	Mineral Court	-	-	1 6 3 22	87 10 4
68.	Great Huel Busy	-	-	1 6 1 16	91 14 3
69.	Huel Marshall	-	-	1 5 1 2	77 12 0
70.	Great Huel Baddern	-	-	1 5 1 17	70 9 11
71.	Wood Mine	-	-	12 2 10	43 2 10
Carried forward				4,364 10 0 17	310,442 19 5

Tin Ore sold from the unaer-mentioned Mines, &c.—*continued*.

Mines.				Quantities.	Value.
				Tons. cwts. qrs. lbs.	£ s. d.
Brought forward				4,364 10 0 17	310,442 19 5
72. Treviskey	-	-	-	9 3 10	32 4 6
73. East Wood Mine	-	-	-	10 0 27	29 17 7
74. Huel Clifford	-	-	-	8 1 0	28 17 4
75. Clinton and Huel Edgcombe	-	-	-	7 2 7	24 12 9
76. South Huel Crofty	-	-	-	6 3 2	15 19 6
77. Huel Prudence	-	-	-	3 0 18	10 9 4
78. Huel Agar	-	-	-	4 0 24	10 19 0
79. Perran St. George	-	-	-	1 1 11	4 12 8
Total				4,367 1 2 4	310,600 12 1

EASTERN DISTRICT—embracing all the Mines, &c. Eastward of TRURO to the River TAMAR.

Mines.				Quantities.	Value.
				Tons. cwts. qrs. lbs.	£ s. d.
1. Par Consols	-	-	-	316 10 1 25	23,694 4 6
2. Drake Walls	-	-	-	232 0 3 8	17,870 14 2
3. Great Polgooth	-	-	-	209 8 2 17	14,136 19 7
4. Boscundle	-	-	-	139 18 2 10	9,120 8 0
5. Great Beam	-	-	-	115 11 1 8	8,902 15 5
6. St. Austel Consols	-	-	-	94 4 1 15	6,881 5 3
7. Great Hewas	-	-	-	88 4 1 21	6,260 14 5
8. Great Dowgas	-	-	-	70 1 0 5	4,743 19 6
9. Trevelyan	-	-	-	48 0 3 21	3,332 4 0
10. Charlestown	-	-	-	26 8 1 11	1,573 16 5
11. Huel Tristram	-	-	-	21 1 3 14	1,315 4 2
12. Phoenix Mines	-	-	-	9 10 0 12	644 0 3
13. Calstock United	-	-	-	5 18 1 1	418 14 0
14. Pembroke and East Crinnis	-	-	-	5 8 3 14	391 9 4
15. Huel Arthur	-	-	-	5 3 3 22	367 7 11
16. Huel Rock	-	-	-	7 3 3 19	363 2 7
17. Huel Maudlin	-	-	-	4 3 12	11 14 0
Total				1,395 0 3 11	100,028 13 6

TIN ORES sold from TIN STREAMS.

Names of Mines.	Quantities.				Value.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Tregillia Stream - - -	9	15	0	13	725	4	8
2. Poldice and Creegbrowse Stream -	*2	0	19		11	16	0
3. Twelve Heads Stream - -	*2	0	17		11	10	0
4. Chacewater Stream - - -	*2	0	5		10	5	6
Total -	10	1	1	26	758	16	2

* Computed quantities.

Sundry MINES from which, the Ores being sold in the Stone, the Money Value has been alone returned.

Names of Mines.					Value.		
					£	s.	d.
1. Consolidated Mines - - -	Computed Quantity of Black Tin sold from these Mines,—	Tons.	cwts.	qrs.	lbs.	1,439	3 9
2. Nangiles - - -						387	11 10
3. Copper Hill - - -						171	19 2
4. Huel Cupid - - -						161	16 9
5. West Stray Park - - -						146	4 3
6. Pendarves and St. Aubyn - -						128	6 3
7. Truthall - - -						52	17 9
8. Great Huel Alfred - - -						92	17 0
9. Huel Buller - - -						63	13 6
10. Huel Friendship - - -						51	19 0
11. Huel Hender - - -						47	4 0
12. Geraick - - -						26	1 6
13. Huel Harriet - - -						25	16 6
14. South Tolgus - - -						7	14 6
15. Huel Agar - - -						11	10 0
16. West Seton - - -						7	0 0
17. Huel Sperries - - -						4	10 0
18. Huel Falmouth - - -						0	10 0
		56	0	2	10	2,826	15 9

DEVONSHIRE.

Names of Mines.	Quantities.				Value.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Huel Sidney - - -	47	19	2	12	3,649	6	9
2. Yeoland Consols - - -	34	6	3	14	2,552	3	9
3. Bottle Hill - - -	22	0	0	5	1,430	12	2
4. United Mines - - -	12	16	1	17	844	15	0
5. Birch Tor, and Vitifer - -	12	8	3	14	716	6	6
6. Hemerdon Consols - - -	7	2	3	23	467	6	1
Total - -	136	14	3	1	9,660	10	3

SUMMARY of TIN PRODUCE for the Year ending 29th September.

Names of Mines.				Quantities.	Value.		
CORNWALL.				Tons. cwt. qrs. lbs.	£	s.	d.
Western District	-	-	-	3,278 6 1 15	242,046	10	9
Middle District	-	-	-	4,367 1 2 4	310,600	12	1
Eastern District	-	-	-	1,395 0 3 11	100,028	13	6
Sundry Mines from which Money Returns only were made	-	-	-	56 0 2 10	2,826	15	9
Ores from Tin Streams	-	-	-	10 1 1 26	758	16	2
DEVONSHIRE				136 14 3 1	9,660	10	3
Total of Tin Ore upon which dues were paid in 1856 to the Stannary Court				9,243 5 2 11	665,921	18	6

QUANTITY of BLACK TIN raised from Mines belonging to the DUCHY of CORNWALL upon which Dues were paid in 1856, and the Value thereof.

Names of Mines.				Quantities.	Value.		
				Tons. cwt. qrs. lbs.	£	s.	d.
1. Phoenix Mines	-	Manor of Rillaton	-	9 10 0 12	644	0	3
2. East Kit Hill	-	" Stoke Climsland	-	3 14 3 0	211	14	2
3. West Kit Hill	-	" "	-	3 5 1 15	13	7	10
4. Cligger Porth Stream	-	" Tywarnhaile	-	0 18 3 26	68	14	8
5. Huel Coates	-	" "	-	4 9 1 0	287	2	11
6. Trevaunance Stream	-	" "	-	1 2 2 11	65	13	8
7. Huel Betsey	-	" "	-	29 18 2 21	2,153	16	0
8. Perran St. George	-	" "	-	0 0 2 15	1	15	0
9. North Huel Leisure	-	" "	-	0 6 1 12	17	7	8
10. Trevellas Porth Stream	-	" "	-	1 4 0 12	76	7	9
11. Turnavore Stamps	-	" "	-	5 2 0 13	287	4	0
12. Huel Friendly	-	" "	-	41 7 0 20	2,172	0	6
13. Huel Coit	-	" "	-	5 4 1 3	347	9	5
14. Huel Rock	-	" "	-	11 7 1 20	574	10	5
15. South Huel Charlotte	-	" "	-	5 12 3 16	366	1	8
16. Budnic Consols	-	" "	-	20 8 2 18	1,358	1	6
17. Huel Prudence	-	" "	-	0 3 0 18	10	9	4
18. Polberro	-	" "	-	261 19 3 5	19,710	3	9
19. West Polberro	-	" "	-	0 7 0 8	23	10	2
20. Huel Arthur	-	" Calstock	-	7 17 0 2	561	6	10
21. Calstock United	-	" "	-	10 9 1 20	623	7	11
Carried forward				424 9 3 15	29,584	5	5

Black Tin raised from Mines belonging to the Duchy of Cornwall, &c.—*continued.*

Names of Mines.				Quantities.	Value.		
				Tons. cwt. qrs. lbs.	£	s.	d.
Brought forward - -				424 9 3 15	29,584	5	5
22. Drake Walls	-	Manor of Calstock	-	216 3 3 9	16,741	10	10
23. Huel Maudlin	-	" Restormel	-	0 4 3 12	11	14	0
24. Par Consols	-	" Tewington	-	0 0 2 0	1	17	1
25. Charlestown United	-	" "	-	8 5 2 24	519	14	6
26. Huel Virgin	-	" "	-	5 14 0 5	454	16	4
27. Calvadnac	-	" { Helston-in-Kerrier }	-	3 17 1 1	294	6	10
28. Porkellis United	-	" "	-	23 10 2 22	1,560	15	1
29. Wendron Consols	-	" "	-	60 4 1 8	4,178	19	1
30. Chenhayle	-	" "	-	0 18 3 5	62	3	6
31. Huel Widden	-	" "	-	81 19 1 26	6,561	15	4
32. Treworlis and Treenethick	-	" "	-	1 12 2 5	196	1	2
33. Tregonebris and Carnebone Fatwork	-	" "	-	1 12 1 22	75	15	7
34. Sundry Steam Works	-	" "	-	6 18 2 23	520	8	2
35. Carbus Moor	-	" Treverbyn	-	0 9 2 9	36	8	6
36. Great Beam Mine	-	" "	-	85 1 0 11	5,472	9	9
37. St. Austle Hills Consols	-	" "	-	1 17 2 19	121	15	0
38. Carclaze Sett	-	" "	-	7 19 3 11	572	18	3
39. Rocks and Treverbyn	-	" "	-	1 4 1 22	73	2	3
40. Carvath United	-	" "	-	16 10 0 23	1,149	0	8
41. Great Moor Stream	-	" "	-	1 17 0 20	153	14	9
42. Huel Anna	-	" "	-	2 2 3 15	150	7	0
43. Lower Ninestones, Cleave, and Lantern	-	" "	-	0 2 3 10	9	11	1
44. Sundry Steam Works	-	" "	-	2 6 0 23	189	8	9
FOREST OF DARTMOOR.							
5. Birch Tor and Vitiſer	-	-	-	22 13 2 21	1,290	2	2
46. Devon Tin Mines or Brimpts	-	-	-	2 5 3 18	106	16	11
				976 14 2 14	70,081	18	9

IMPORTS AND EXPORTS OF TIN.

TIN, TIN ORE, and REGULUS Imported into the UNITED KINGDOM in the Year ending 1856.

Tin.	Tin Ore and Regulus.
Tons. cwts.	Tons. cwts.
3,464 2	749 0

Of the TIN imported in 1856, the following countries supplied the largest quantities :—

	Tin.	Tin Ore and Regulus.
	Tons. cwts.	Tons. cwts.
Holland - - - -	1,524 6	— —
British Territories in the East Indies, exclusive of Singapore and Ceylon - - - - }	800 10	— —
Singapore - - - -	784 19	— —
Peru - - - -	239 11	370 0
France - - - -	70 19	2 0
Victoria - - - -	— —	356 0

TIN exported from the UNITED KINGDOM in the Year ending 1856.

	Tons. cwts.
British Produce - - - -	1,874 6
Foreign and Colonial do. - - - -	200 5

The exportations of TIN were principally to the following countries :—

	British.	Foreign.
	Tons.	Tons.
France - - - -	474	108
Russia, Northern Ports - - - -	266	—
Turkey - - - -	218	—
United States - - - -	167	68
Hanseatic Towns - - - -	92	5
Denmark - - - -	90	—
Italy - - - -	86	13
Russia, Ports in Black Sea - - - -	79	—
Spain - - - -	75	—
Holland - - - -	51	—
Portugal, Azores, and Madeira - - - -	35	—
Brazil - - - -	34	—
British N. American Colonies - - - -	31	—

1856.

COPPER.

The TOTAL QUANTITY of COPPER ORE sold at the Public Sales in
— CORNWALL, was

206,177 Tons.

The average per-centage produce of this ore,—which has varied but
very slightly from that of 1855,—was $6\frac{1}{2}\frac{1}{16}$. This will give of metallic
copper,

Tons.	cwts.	qr.	lbs.
13,533	17	1	23

The money value of the ore sold being,

£	s.	d.
1,241,835	2	6

The Average Standard was 133*l.* 13*s.*

One hundred and thirty-five mines in Cornwall and twenty-three in
Devonshire have made returns to the Stannary Court of the Copper Ore
raised in the twelve months ending September 29, 1856. The following
is the result :

	Tons.	cwt.	Value.
CORNWALL	- 163,245	9	£1,016,630 14 6
DEVONSHIRE	- 42,024	16	215,643 19 2
	<u>205,270</u>	<u>5</u>	<u>£1,232,274 13 8</u>

The Total Quantity of British and Foreign Copper Ore sold at the
Public Sales in Swansea was,

42,189 Tons.

The Average Produce of which, being $14\frac{3}{8}\frac{1}{16}$, will give of fine Copper,

Tons.	cwt.	qrs.	lbs.
6,106	15	3	17

The Amount realized at these Sales being,

£	s.	d.
628,524	5	0

The Average Price of METALLIC COPPER in the London Market has
been throughout the year as follows :

Lowest Price	-	-	-	£117 per Ton.
Highest Price	-	-	-	135 "
Mean Average Price	-	-	-	123 "

CORNWALL AND DEVONSHIRE.

COPPER MINES SELLING ORE by Public Ticketing in the Year ending
31st December 1856.

PENZANCE DISTRICT, including ST. JUST, ST. IVES, ST. EARTH, and
Mines South.

Mines.	Ore.	Copper.	Value.	Prod.
	Tons.	Tons.cwts.qrs.lbs.	£ s. d.	
1. Alfred Consols - -	3,568	295 8 1 11	28,657 8 0	8 $\frac{1}{4}$
2. Great Huel Alfred - -	2,264	130 1 3 22	11,953 8 6	5 $\frac{3}{8}$ $\frac{1}{16}$
3. Hallamanning & Croft Gothel	1,754	121 5 3 18	11,375 10 0	6 $\frac{7}{8}$
4. Levant - - -	1,641	93 19 3 11	7,859 8 0	5 $\frac{3}{4}$
5. Botallack - - -	651	83 5 2 12	8,201 13 0	12 $\frac{3}{4}$
6. Gonamena - - -	780	67 15 1 8	6,692 17 6	8 $\frac{5}{8}$ $\frac{1}{16}$
7. Huel Margery - - -	905	61 10 1 14	5,793 10 6	6 $\frac{3}{4}$
8. West Alfred Consols -	639	26 15 1 7	2,266 9 0	4 $\frac{1}{8}$ $\frac{1}{16}$
9. Treloweth - - -	376	22 8 3 7	2,082 19 6	5 $\frac{7}{8}$ $\frac{1}{16}$
10. Huel Trebarvah - -	256	22 8 2 3	2,164 18 6	8 $\frac{3}{4}$
11. West Providence - -	184	16 9 1 7	1,605 8 0	8 $\frac{7}{8}$ $\frac{1}{16}$
12. Huel Guskus - - -	178	9 19 0 24	795 8 6	5 $\frac{1}{2}$ $\frac{1}{16}$
13. Carrack Dews - - -	99	6 19 3 4	659 7 0	7 $\frac{1}{16}$
14. Great Huel Fortune - -	46	6 14 3 19	615 9 6	14 $\frac{5}{8}$ $\frac{1}{16}$
15. St. Ives Consols - -	27	6 7 1 16	649 3 0	23 $\frac{1}{2}$
16. St. Aubyn and Grylls - -	93	5 8 0 13	464 14 0	3 $\frac{1}{16}$
Total of District - -	13,461	976 10 3 0	91,837 12 6	7 $\frac{3}{16}$

GWENNAP.

REDRUTH, CAMBORNE, and SAINT AGNES Districts.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1	Huel Basset - -	7,600	594	18	0	24	56,324	5	0	7 $\frac{3}{4}$ $\frac{1}{16}$
2	North Basset - -	5,104	552	7	0	3	53,081	0	6	10 $\frac{3}{4}$ $\frac{1}{16}$
3	United Mines - -	9,400	552	3	1	27	50,772	17	6	5 $\frac{7}{8}$
4	West Basset - -	7,673	532	8	3	11	50,102	17	6	6 $\frac{7}{8}$ $\frac{1}{16}$
5	South Frances - -	6,463	505	10	2	24	48,263	11	6	7 $\frac{3}{4}$ $\frac{1}{16}$
6	Huel Buller - -	7,482	430	17	0	16	39,761	12	6	5 $\frac{3}{4}$
7	Carn Brea - -	6,632	318	17	3	25	27,286	13	6	4 $\frac{3}{4}$ $\frac{1}{16}$
8	West Seton - -	4,026	284	19	0	25	27,042	10	0	7 $\frac{1}{16}$
	Carried forward -	54,380	3,771	18	2	15	353,635	8	0	

Redruth, &c.—*continued.*

No.	Mines.	Ore.	Copper.				Value.			Prod.	
		Tons.	Tons, cwts. qrs. lbs.				£	s.	d.		
	Brought forward	-	54,380	3,771	18	2	15	352,635	8	0	
9	Huel Clifford	-	3,583	258	8	1	13	24,810	9	6	$7\frac{3}{8}\frac{1}{16}$
10	Saint Day United	-	2,954	199	4	3	12	18,905	16	6	$6\frac{5}{8}\frac{1}{16}$
11	Rosewarne United	-	2,451	189	1	1	26	18,126	6	6	7
12	East Pool	-	2,821	178	14	2	1	16,584	8	6	$6\frac{1}{4}\frac{1}{16}$
13	Huel Seton	-	3,150	173	13	1	2	15,616	4	6	$5\frac{1}{2}$
14	Tincroft	-	3,331	163	8	0	8	13,895	15	6	$4\frac{7}{8}$
15	South Tolgus	-	1,867	156	11	0	16	14,991	12	6	$8\frac{3}{8}$
16	North Roskear	-	2,234	146	7	3	21	13,795	8	6	$6\frac{1}{2}\frac{1}{16}$
17	Perran Saint George	-	2,746	135	10	0	4	11,593	19	6	$4\frac{7}{8}\frac{1}{16}$
18	Condurrow	-	1,941	128	9	1	11	12,012	10	6	$6\frac{5}{8}$
19	Consolidated Mines	-	2,276	127	14	0	11	11,658	15	0	$5\frac{5}{8}$
20	West Huel Damsel	-	1,732	100	16	1	3	9,212	19	6	$5\frac{3}{4}\frac{1}{16}$
21	Tresavean	-	2,577	93	0	0	0	7,599	6	6	$3\frac{3}{8}$
22	North Crofty	-	1,478	91	17	2	19	8,552	9	0	$6\frac{1}{8}\frac{1}{16}$
23	Perran United	-	2,785	87	9	0	16	6,274	13	6	$3\frac{1}{8}$
24	North Pool	-	1,325	77	3	1	12	7,128	15	6	$5\frac{3}{4}\frac{1}{16}$
25	Great South Tolgus	-	1,052	72	10	2	22	6,945	18	6	$6\frac{7}{8}$
26	Boiling Well	-	931	65	15	3	8	6,231	12	6	$7\frac{1}{16}$
27	Grambler and St. Aubyn	-	284	49	3	0	0	5,182	9	0	$17\frac{1}{4}\frac{1}{16}$
28	Huel Charlotte	-	658	44	15	3	25	4,274	8	6	$6\frac{3}{4}\frac{1}{16}$
29	South Huel Crofty	-	866	40	7	0	26	3,587	5	6	$4\frac{5}{8}\frac{1}{16}$
30	Copper Hill	-	514	38	17	1	19	3,713	6	6	$7\frac{1}{2}\frac{1}{16}$
31	South Crenver	-	935	35	15	0	2	2,894	0	6	$3\frac{3}{4}\frac{1}{16}$
32	Clyjah and Wentworth	-	562	32	9	0	0	2,975	6	0	$5\frac{3}{4}$
33	Camborne Vean	-	568	27	8	3	4	2,377	1	6	$4\frac{3}{4}\frac{1}{16}$
34	South Huel Ellen	-	537	32	4	3	9	2,965	17	0	6
35	Carvannal	-	393	27	0	2	11	2,493	0	0	$6\frac{7}{8}$
36	Huel Anna	-	458	28	4	0	13	2,554	14	0	$6\frac{1}{8}\frac{1}{16}$
37	Doleoath	-	617	24	8	0	12	1,998	8	6	$3\frac{7}{8}\frac{1}{16}$
38	Huel Tehidy	-	305	25	3	0	3	2,375	5	0	$8\frac{1}{2}$
39	North Huel Busy	-	264	17	16	0	22	1,672	6	0	$6\frac{3}{4}$
40	Creegbrowse and Pen- kivell	-	350	16	18	3	10	1,516	10	0	$4\frac{3}{4}\frac{1}{16}$
41	Huel Comfort	-	586	16	8	2	24	1,060	17	6	$2\frac{3}{4}\frac{1}{16}$
42	Trenow Consols	-	275	16	6	0	20	1,437	8	6	$5\frac{7}{8}\frac{1}{16}$
43	Huel Tremayne	-	276	15	7	0	25	1,355	8	0	$5\frac{1}{2}\frac{1}{16}$
44	West Stray Park	-	164	12	0	1	27	1,138	3	6	$7\frac{1}{4}\frac{1}{16}$
	Carried forward	-	104,226	6,713	9	1	24	622,139	5	6	

Redruth, &c.—*continued.*

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons. cwt. qrs. lbs.				£	s.	d.	
	Brought forward -	104,226	6,713	9	1	24	622,139	5	6	
45	Tywarnhayle - -	192	10	8	1	10	856	15	6	$5\frac{3}{8} \frac{1}{16}$
46	Unity Consols -	159	10	5	1	19	934	3	0	$6\frac{3}{8} \frac{1}{16}$
47	Cambourne Consols -	164	10	3	3	11	913	7	0	$6\frac{1}{8} \frac{1}{16}$
48	Huel Vyvyan -	147	10	1	1	21	915	12	6	$6\frac{3}{4} \frac{1}{16}$
49	Huel Trenwith - -	89	9	5	2	8	880	14	0	$10\frac{3}{8} \frac{1}{16}$
50	Gt. Huel Busy (United) - - }	209	9	5	2	2	764	13	6	$4\frac{1}{8} \frac{1}{16}$
51	West Polberro -	205	9	2	0	10	739	14	6	$4\frac{3}{8} \frac{1}{16}$
52	Huel Agar - -	158	8	19	3	3	828	8	0	$5\frac{5}{8} \frac{1}{16}$
53	North Huel Unity -	161	8	14	0	11	770	3	0	$5\frac{3}{8} \frac{1}{16}$
54	Cook's Kitchen -	219	7	14	3	10	562	8	6	$3\frac{1}{2}$
55	Trethellan - -	258	7	5	3	8	533	1	6	$2\frac{3}{4} \frac{1}{16}$
56	East Tolgus - -	124	6	19	3	14	650	0	6	$5\frac{5}{8}$
57	Old Huel Bassett -	93	6	17	0	10	653	15	6	$7\frac{3}{8}$
58	Huel Kitty - -	63	6	5	1	11	616	4	6	$9\frac{7}{8} \frac{1}{16}$
59	Huel Uny - -	145	6	1	3	3	500	5	6	$4\frac{1}{8} \frac{1}{16}$
	Total of District -	106,612	6,841	0	1	7	633,258	12	6	$6\frac{1}{4}$

ST. AUSTLE AND FOWEY DISTRICT.

No.	Mines.	Ore.	Copper.				Value.			Prod.
		Tons.	Tons. cwt. qrs. lbs.				£	s.	d.	
1	Fowey Consols -	5,899	446	15	2	24	40,687	11	6	$7\frac{1}{2} \frac{1}{16}$
2	Far Consols - -	4,149	437	6	0	17	42,796	9	0	$10\frac{1}{2}$
3	West Fowey Consols -	853	85	2	3	15	8,374	14	6	10
4	Pembroke & East Crinnis	1,203	58	11	0	12	4,922	19	6	$4\frac{7}{8}$
5	Great Crinnis - -	928	58	7	2	9	5,237	9	0	$6\frac{1}{4}$
6	Duke of Cornwall -	1,190	56	4	3	19	4,683	5	0	$4\frac{3}{4}$
7	Huel Polmear - -	100	15	6	3	2	1,635	15	0	$15\frac{3}{8}$
8	West Crinnis - -	188	14	18	1	21	1,414	3	6	$7\frac{1}{8} \frac{1}{16}$
	Total of District -	14,510	1,172	13	2	7	109,752	7	0	8

LISKEARD AND EAST CORNWALL DISTRICTS.

No.	Mines.	Ore.	Copper.	Value.			Prod.
		Tons.	Tons. cwt. qrs. lb.	£	s.	d.	
1	South Caradon -	4,694	417 16 1 20	46,488	8	6	10 $\frac{1}{10}$
2	West Caradon - -	4,313	348 2 0 17	33,371	15	0	8 $\frac{1}{10}$
3	Phoenix Mine - -	4,581	294 0 3 6	26,330	11	6	6 $\frac{3}{8}$ $\frac{1}{10}$
4	Hingston Downs -	2,284	152 16 2 26	14,110	16	6	6 $\frac{5}{8}$ $\frac{1}{10}$
5	South Crinnis - -	1,524	103 9 0 6	10,061	8	0	7 $\frac{1}{8}$
6	Marke Valley - -	2,316	89 6 2 6	7,826	11	0	3 $\frac{7}{8}$
7	Holmbush - -	1,085	87 0 3 21	8,437	16	0	8
8	Callington Kellybray -	1,356	75 14 2 15	6,822	2	0	5 $\frac{1}{2}$ $\frac{1}{10}$
9	Huel Arthur - -	1,657	64 5 2 13	5,211	15	0	3 $\frac{7}{8}$
10	Craddock Moor - -	623	57 3 0 15	5,627	13	0	9 $\frac{1}{8}$ $\frac{1}{10}$
11	Huel Zion - -	499	29 0 3 18	2,638	1	6	5 $\frac{3}{4}$ $\frac{1}{10}$
12	Devon & Cornwall -	481	24 16 3 24	2,399	11	0	5 $\frac{1}{8}$ $\frac{1}{10}$
13	Huel Edward - -	357	24 8 1 21	2,271	12	0	6 $\frac{3}{4}$ $\frac{1}{10}$
14	Great Sheba Consols -	779	21 14 3 25	1,318	14	6	2 $\frac{3}{4}$
15	Hawkmoor - -	238	14 7 1 4	1,307	2	0	6
16	Gt. Onslow Consols -	173	5 6 3 24	393	14	0	3 $\frac{1}{10}$
	Total of District -	26,960	1,814 1 2 9	174,617	11	6	6 $\frac{5}{8}$ $\frac{1}{10}$

DEVONSHIRE.

No.	Mines.	Ore.	Copper.	Value.			Prod.
		Tons.	Tons. cwt. qrs. lbs.	£	s.	d.	
1	Devon Great Consols -	29,425	1,687 1 3 8	143,045	0	6	5 $\frac{1}{2}$
2	Sortridge Consols -	1,907	149 12 2 17	13,855	14	0	7 $\frac{3}{4}$ $\frac{1}{10}$
3	Bedford United - -	2,391	148 5 3 2	13,607	9	6	6 $\frac{7}{8}$ $\frac{1}{10}$
4	Huel Friendship - -	1,637	146 12 3 4	14,037	8	0	8 $\frac{1}{8}$ $\frac{1}{10}$
5	Collacombe - -	1,570	100 3 3 13	9,140	14	6	6 $\frac{3}{8}$
6	North Huel Robert -	1,220	86 11 2 9	8,955	11	6	7 $\frac{1}{8}$
7	East Gunnis Lake and South Bedford - }	619	26 2 0 6	2,121	16	6	4 $\frac{1}{8}$ $\frac{1}{10}$
8	Lady Bertha - -	479	25 15 1 26	2,280	1	6	5 $\frac{3}{8}$
9	Huel Mary Gt. Consols	333	25 3 1 12	2,382	1	6	7 $\frac{1}{2}$ $\frac{1}{10}$
10	Huel Russell - -	363	22 6 2 18	2,081	13	6	6 $\frac{1}{8}$
11	Huel Emma - -	305	19 15 1 26	1,958	9	0	6 $\frac{1}{2}$
12	Calstock Consols -	328	18 18 0 26	1,609	10	0	5 $\frac{3}{8}$
13	West Collacomb - -	256	13 19 3 20	1,222	0	0	5 $\frac{3}{8}$ $\frac{1}{10}$
14	Huel Franco - -	209	13 6 2 20	1,248	7	6	6 $\frac{3}{8}$
15	Devon Buller - -	189	13 4 2 7	1,168	16	6	7
16	Devon and Courtney -	200	11 5 0 7	1,028	2	6	5 $\frac{5}{8}$
	Carried forward -	41,431	2,507 19 3 25	219,742	16	6	

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
	Brought forward -	41,431	2,507 19 3 25	219,742 16 6	
17	Huel Crebor - -	244	9 12 1 2	759 11 6	$3\frac{7}{8} \frac{1}{16}$
18	Huel Friendship West	177	9 5 2 19	842 18 6	$5\frac{1}{4}$
19	Tavy Consols - -	193	8 16 3 23	734 9 6	$4\frac{1}{2} \frac{1}{16}$
20	Queen of Dart - -	174	7 2 2 11	580 3 0	$4\frac{1}{8}$
		42,219	2,542 15 1 24	22,2659 19 0	6

SUMMARY of COPPER SALES, CORNWALL and DEVONSHIRE.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
	Penzance District -	13,461	976 10 3 0	91,837 12 6	$7 \frac{3}{16}$
	Redruth District -	106,612	6,841 0 1 7	633,258 12 6	$6\frac{1}{4}$
	St. Austle District -	14,510	1,172 13 2 7	109,752 7 0	8
	Liskeard District -	26,960	1,814 1 2 9	174,617 11 6	$6\frac{5}{8} \frac{1}{16}$
	Devonshire - -	42,219	2,542 15 1 24	222,659 19 0	6
	Sundries—Sales in small quantities - -	2,437	183 15 3 23	10,709 0 0	$5\frac{1}{4}$
	Total -	206,177	13,533 17 1 23	1,241,835 2 6	$6\frac{1}{2} \frac{1}{16}$

PURCHASES of the several COPPER COMPANIES at the CORNISH TICKETINGS for the Year ending 1856.

Purchasers.	Ores.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.		
Mines Royal Company	10,060	601 5 1 5	55,179 13 8	6	137.16
Vivian and Sons -	31,859	1,867 1 2 27	164,825 6 2	$5\frac{7}{8}$	135.4
Freeman and Company	16,479	1,111 11 2 25	101,158 2 11	$6\frac{3}{4}$	131.15
P. Grenfell and Sons	23,987	1,466 9 1 26	134,619 5 1	$6\frac{1}{8}$	136.5
Crown Copper Co. -	3,619	204 2 1 15	18,221 11 6	$5\frac{5}{8}$	138.1
Sims, Wilyams, and Company } -	21,117	1,418 5 3 23	130,248 9 4	$6\frac{5}{8} \frac{1}{16}$	132.16
Williams, Foster, and Company } -	45,638	3,245 19 1 14	300,582 14 3	$7\frac{1}{8}$	131.8
Spitty Copper Co. -	14,045	942 10 1 18	87,734 9 11	$6\frac{5}{8} \frac{1}{16}$	134.1
Mason and Elkington	18,726	1,217 16 1 1	112,529 13 9	$6\frac{1}{2}$	134.14
Fred. Bankart - -	9,213	534 13 3 11	48,534 10 8	$5\frac{3}{4} \frac{1}{16}$	138.3
Copper Miners Co. -	11,434	924 0 3 26	88,201 5 3	$8\frac{1}{16}$	129.10
Total -	206,177	13,533 17 1 23	1,241,835 2 6	$6\frac{1}{2} \frac{1}{16}$	133.13

CORNWALL.

PRODUCE OF CORNISH COPPER MINES which have made Returns to the STANNARIES COURT of their Produce from the 29th September 1855 to 29th September 1856.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Huel Basset - - - -	7,828	19	0	62,017	6	2
2	North Huel Basset - - -	5,282	7	3	52,671	3	4
3	United Mines - - - -	9,741	8	2	51,555	12	8
4	West Huel Basset - - -	7,688	9	2	50,779	9	0
5	South Huel Frances - - -	6,194	5	0	47,798	17	5
6	Huel Buller - - - -	8,182	18	0	45,745	4	10
7	Par Consols - - - -	4,268	2	2	43,732	6	4
8	South Caradon - - - -	4,530	4	0	43,329	8	3
9	Fowey Consols - - - -	5,845	4	2	40,939	16	4
10	West Caradon - - - -	4,062	17	0	31,515	13	2
11	West Huel Seton - - - -	4,197	13	0	30,234	6	2
12	Carn Brea - - - -	6,461	3	1	27,730	18	6
13	Alfred Consols - - - -	3,496	12	3	27,471	7	5
14	Phoenix Mines - - - -	4,454	7	2	25,799	3	8
15	Rosewarne United - - -	2,658	16	3	21,282	14	10
16	Huel Clifford - - - -	2,732	9	1	19,041	6	9
17	Saint Day United - - -	2,834	5	3	18,652	15	6
18	Tincroft - - - -	4,097	19	2	17,029	5	5
19	Hingston Downs - - - -	2,765	2	2	17,019	9	11
20	Huel Seton - - - -	3,409	18	2	16,698	13	6
21	East Pool - - - -	2,752	19	2	15,960	11	11
22	North Roskear - - - -	2,214	7	2	14,049	17	2
23	Hallamanning - - - -	2,124	13	0	13,529	1	11
24	South Huel Tolgus - - -	1,667	12	2	13,385	19	3
25	Perran St. George - - -	3,083	13	2	12,948	15	4
26	Condurrow - - - -	2,026	5	2	12,530	18	1
27	Consolidated (Gwennap) - -	2,416	13	0	11,842	0	11
28	North Pool - - - -	1,891	5	0	10,236	4	1
29	Great Huel Alfred - - -	2,072	5	2	12,172	3	7
30	North Huel Crofty - - -	1,584	14	0	9,339	5	7
31	Tresavean - - - -	2,760	3	0	8,755	11	3
32	Holmbush - - - -	1,202	8	0	8,403	5	3
33	Botallack - - - -	647	10	2	8,275	18	7
34	Marke Valley - - - -	2,396	2	2	8,060	7	2
35	Great Crinnis - - - -	1,300	3	1	8,056	16	0
	Carried forward - - -	130,903	4	3	856,591	15	3

Produce of Cornish Copper Mines, &c.—*continued.*

No.	Mines.				Quantities.			Value.		
					Tons.	cwts.	qrs.	£	s.	d.
	Brought forward				130,903	4	3	856,591	15	3
36	Levant	-	-	-	1,620	20	1	7,921	15	9
37	South Crinnis	-	-	-	1,172	15	0	7,742	13	8
38	West Fowey Consols	-	-	-	782	13	2	7,663	2	1
39	Perran United	-	-	-	2,884	18	3	6,138	6	4
40	Boiling Well	-	-	-	911	13	0	5,948	13	0
41	West Huel Damsel	-	-	-	1,160	2	3	5,932	6	0
42	Huel Arthur	-	-	-	1,902	6	2	5,740	7	11
43	Huel Margery	-	-	-	772	3	0	5,279	7	5
44	Kelly Bray	-	-	-	1,021	8	1	5,157	7	4
45	Pembroke and East Crinnis	-	-	-	1,187	10	2	4,900	6	8
46	Great South Tolgus	-	-	-	764	7	0	4,711	17	6
47	Huel Charlotte	-	-	-	714	12	2	4,711	2	8
48	Craddock Moor	-	-	-	470	12	0	4,444	8	2
49	Gonamena	-	-	-	471	13	2	3,864	13	0
50	South Crenver	-	-	-	1,169	3	0	3,642	3	3
51	Clyjah and Wentworth	-	-	-	659	18	2	3,704	16	9
52	South Huel Crofty	-	-	-	889	3	1	3,611	7	7
53	Copper Hill	-	-	-	502	5	2	3,530	1	6
54	Carvannall	-	-	-	458	10	0	3,383	13	9
55	Grambler and St. Aubyn	-	-	-	188	5	2	2,969	10	4
56	Huel Edward	-	-	-	411	19	1	2,947	19	2
57	Duke of Cornwall	-	-	-	755	0	2	2,928	8	2
58	Stray Park	-	-	-	658	7	0	2,655	18	11
59	West Huel Providence	-	-	-	294	12	0	2,389	2	7
60	Huel Tehidy	-	-	-	274	2	0	2,337	18	3
61	South Huel Ellen	-	-	-	387	0	1	2,218	10	3
62	Huel Mary Great Consols	-	-	-	322	2	2	2,205	19	11
63	Dolcoath	-	-	-	708	6	0	2,202	13	5
64	Treloweth	-	-	-	401	9	0	2,075	3	3
65	Huel Zion	-	-	-	435	6	0	2,047	17	6
66	Creegbraws	-	-	-	432	1	2	1,891	10	7
67	North Huel Busy	-	-	-	272	15	0	1,762	6	9
68	Huel Trebarvah	-	-	-	214	11	3	1,755	1	4
69	Great Sheba Consols	-	-	-	698	11	0	1,580	3	9
70	Huel Anna	-	-	-	320	10	2	1,565	13	7
71	Hawkmoor	-	-	-	275	13	2	1,529	17	3
	Carried forward				157,469	19	3	991,622	0	7

Produce of Cornish Copper Mines, &c.—*continued.*

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
	Brought forward	-	157,469	19 3	991,622	0	7.
72	Huel Comfort - - -	-	737	3 2	1,320	2	1
73	West Crinnis - - -	-	176	12 2	1,299	18	11
74	West Alfred Consols - -	-	393	8 0	1,259	10	3
75	Huel Vyvian - - -	-	184	15 2	1,230	9	10
76	Huel Uny - - -	-	281	13 0	1,178	18	0
77	Huel Friendship - - -	-	237	18 2	1,163	18	8
78	Huel Tremayne - - -	-	233	3 1	1,078	12	6
79	Huel Guskus - - -	-	226	2 3	934	2	5
80	Huel Agar - - -	-	165	9 0	905	7	8
81	West Stray Park - - -	-	141	14 2	981	19	5
82	St. Aubyn and Grylls - -	-	137	13 2	783	14	4
83	Huel Unity Consols - - -	-	120	7 0	775	7	6
84	Trethellan - - -	-	343	15 0	756	18	3
85	Huel Trenwith - - -	-	81	9 2	756	8	5
86	Old Huel Bassett - - -	-	111	12 0	740	13	5
87	Camborne Consols - - -	-	125	12 2	666	16	3
88	Great Onslow Consols - -	-	269	12 0	659	11	5
89	West Polberro - - -	-	194	4 1	602	10	11
90	Huel Busy - - -	-	157	14 0	593	9	4
91	North Downs - - -	-	109	14 3	579	19	6
92	Cook's Kitchen - - -	-	260	2 0	579	11	9
93	Great Huel Fortune - - -	-	37	17 0	556	4	11
94	Huel Kitty (St. Agnes) - -	-	38	18 3	378	2	9
95	Saint Ives Consols - - -	-	15	2 0	366	8	8
96	Nangiles - - -	-	42	18 3	322	4	6
97	Treleigh Consols - - -	-	136	10 3	302	9	10
98	Huel Hender - - -	-	27	0 0	285	1	5
99	Great Polgooth - - -	-	53	14 2	281	7	11
100	Huel Prudence - - -	-	70	7 0	274	3	11
101	Huel Cupid - - -	-	44	9 0	259	16	11
102	Saint Austell Consols - -	-	26	6 2	243	17	11
103	Huel Ellen - - -	-	55	8 1	224	4	5
104	East Huel Tolgus - - -	-	44	14 2	224	4	6
105	South Dolcoath - - -	-	21	8 3	221	12	8
106	East Huel Rose - - -	-	24	0 0	211	4	0
107	Treviskey - - -	-	33	7 0	171	13	8
	Carried forward	-	162,831	2 2	1,014,792	19	5

Produce of Cornish Copper Mines, &c.—*continued*.

No.	Mines.			Quantities.			Value.		
				Tons.	cwts.	qrs.	£	s.	d.
	Brought forward	-	-	162,831	2	2	1,014,792	19	5
108	Gernick	-	-	40	10	2	201	12	6
109	Paul Downs	-	-	25	4	2	132	7	6
110	Huel Trefusis	-	-	16	5	0	107	6	9
111	Pendarves and St. Aubyn	-	-	8	6	0	105	0	3
112	West Huel Towan	-	-	11	12	0	102	13	11
113	Pednandrea	-	-	26	3	3	180	5	3
114	Boscundle	-	-	12	5	3	98	9	10
115	Huel Langford	-	-	59	15	0	93	7	2
116	Providence Mines	-	-	38	3	2	90	17	7
117	Pencorse Consols	-	-	25	4	1	85	11	2
118	Kenneggy	-	-	13	2	0	76	18	8
119	Boscaswell Downs	-	-	9	11	1	67	18	10
120	Huel Falmouth	-	-	10	2	2	62	19	2
121	Huel Trevelyan	-	-	7	4	0	56	19	8
122	Pentire Glaze	-	-	18	4	2	51	9	1
123	Truthall	-	-	8	3	3	49	4	9
124	Boundy's Ore	-	-	27	8	3	44	14	10
125	Huel Maudlin	-	-	11	16	0	36	15	1
126	Wood Mine	-	-	3	8	2	31	1	4
127	Huel Friendly	-	-	2	6	3	29	5	0
128	Huel Grylls	-	-	8	1	0	28	15	4
129	Hallenbeagle	-	-	5	6	0	27	6	11
130	Huel Damsel	-	-	3	19	0	19	13	5
131	West Trethellan	-	-	12	1	0	17	9	4
132	Polzeath Consols	-	-	0	18	3	16	2	3
133	Lewis Mine	-	-	2	13	2	13	16	2
134	North Huel Buller	-	-	6	19	0	9	13	4
	Total	-	-	163,245	9	0	1,016,630	14	6

DEVONSHIRE.

PRODUCE of COPPER MINES in DEVONSHIRE which have made Returns to the STANNARY COURT for the Year ending September 29, 1856.

No.	Mines.	Quantities.			Value.		
		Tons.	cwts.	qrs.	£	s.	d.
1	Devon Great Consols - - -	29,570	15	3	137,873	19	6
2	Sortridge Consols - - -	2,037	14	2	15,251	18	8
3	Huel Friendship - - -	1,706	2	2	14,860	5	10
4	Bedford United - - -	2,397	10	2	13,265	5	3
5	North Huel Robert - - -	1,118	1	0	8,176	10	1
6	Collacombe - - -	1,244	0	0	7,386	7	1
7	Huel Russell - - -	439	0	2	2,304	10	6
8	East Gunnis Lake and South Bedford	606	15	0	2,188	14	7
9	Lady Bertha - - -	290	2	1	1,571	19	3
10	Huel Emma - - -	263	19	0	1,691	4	9
11	Devon and Cornwall - - -	451	6	0	1,835	11	9
12	Devon Huel Buller - - -	234	0	0	1,550	9	2
13	Devon and Courtney - - -	259	18	0	1,438	18	5
14	Huel Franco - - -	190	20	0	1,157	10	8
15	West Collacombe - - -	220	12	0	1,124	12	11
16	Tavy Consols - - -	231	15	1	967	8	3
17	Queen of Dart - - -	243	0	1	903	6	8
18	Huel Crebor - - -	257	18	3	873	8	0
19	Huel Carpenter - - -	78	13	2	563	7	3
20	Molland Mine - - -	42	16	3	331	17	4
21	East Huel George - - -	43	14	0	231	18	2
22	Virtuous Lady - - -	90	6	0	82	18	11
23	Bottle Hill - - -	6	4	2	11	16	2
	Total - - -	42,024	16	0	215,643	19	2

SWANSEA.

COPPER ORES, BRITISH AND FOREIGN, SOLD AT THE PUBLIC SALES,
1856.

IRISH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
1. Bearhaven - -	6,097	608 11 1 25	60,587 4 0	10
2. Knockmahon - -	3,987	399 5 2 7	39,736 1 8	10
3. Holyford - - -	442	80 14 0 9	8,410 13 6	18½
4. Ballyvirgin - -	275	22 3 1 14	2,242 13 6	8½
5. Cronebane - - -	307	18 3 2 26	1,766 14 6	57½
6. Ballymurtagh - -	293	13 8 2 15	1,387 18 6	4¾
7. Ballygahan - - -	64	2 17 2 11	264 4 0	4¼
8. Latter Mine - - -	20	0 17 1 17	78 0 0	4½
9. Brow Head - - -	32	4 3 3 10	427 4 0	12½
10. Derry Cahoonie - -	1	0 0 2 14	2 9 0	3
11. Galway - - - -	32	1 3 1 12	92 16 0	3½
12. Tigrony - - - -	10	3 5 0 11	327 0 0	31
13. Ballydehob - - -	30	0 19 3 5	75 0 0	3½
Total -	11,590	1,155 9 2 8	115,397 18 8	97½

ENGLISH AND WELSH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
1. Great Barrier - -	117	16 18 2 20	1,709 3 6	14½
2. Bamfylde - - -	49	6 14 0 15	664 10 6	13½
3. Laxey - - - -	94	5 3 1 16	484 2 0	5½
4. Molland - - - -	48	3 2 3 15	275 5 0	6¼
5. Queen of Dart - -	79	4 13 0 24	354 4 0	5½
6. Huel Emma - - -	65	6 4 3 5	549 5 0	9½
7. North Wales - - -	38	1 13 3 8	138 0 0	4¼
8. London - - - -	11	5 16 3 8	273 14 0	50¼
9. Dhurode - - - -	47	3 6 1 2	312 17 6	6¾
10. Helvellyn - - -	3	0 1 3 15	7 14 6	3
11. Dyliffe - - - -	43	3 11 1 14	318 4 0	8
12. Crafnant - - - -	24	1 10 1 0	135 0 0	6
Total -	683	64 5 1 2	5,771 5 0	9¾

SLAGS.

Mines.	Ore.	Copper.				Value.			Produce.
		Tons.	Tons. cwt. qrs. lbs.				£	s. d.	
1. French Slag - -	204	11	7	2	21	818	0	0	$5\frac{1}{2} \frac{1}{16}$
2. British Slag - -	208	7	14	0	21	430	10	0	$3\frac{5}{8} \frac{1}{16}$
3. Irish Slag - -	228	5	14	2	9	430	1	6	$2\frac{1}{2}$
4. Rotterdam Slag - -	70	1	10	1	14	—			$2\frac{3}{4}$
Total -	710	26	2	3	9	1,678	11	6	$3\frac{1}{2} \frac{1}{16}$

FOREIGN AND COLONIAL.

Mines.	Ore.	Copper.				Value.			Produce.
		Tons.	Tons. cwt. qrs. lbs.				£	s. d.	
1. Cobre - - -	16,105	2,443	11	1	20	253,889	6	6	$15\frac{1}{8} \frac{1}{16}$
2. Cuba - - -	3,339	481	7	2	18	49,698	10	6	$14\frac{3}{8} \frac{1}{16}$
3. Chili - - -	1,922	422	6	1	9	45,409	1	0	22
4. Kapunda - -	1,155	378	11	3	4	38,001	1	0	$32\frac{3}{4}$
5. Namaqualand -	1,270	329	13	0	7	35,101	11	6	$25\frac{7}{8} \frac{1}{16}$
6. Namaqua - -	783	196	13	1	9	20,530	5	6	$25\frac{1}{8}$
7. Spanish - -	1,424	158	0	3	0	15,516	5	0	$11\frac{1}{8}$
8. Copiapo - -	217	64	17	1	2	6,990	3	0	$29\frac{7}{8}$
9. Garrucha - -	576	54	10	2	6	5,463	0	6	$9\frac{3}{8} \frac{1}{16}$
10. Algiers - -	516	53	0	0	10	5,439	2	6	$10\frac{1}{4}$
11. African - -	182	35	19	3	19	3,809	14	0	$19\frac{3}{4}$
12. Malaga - -	320	24	13	1	25	2,312	18	6	$7\frac{5}{8}$
13. San Cayetano -	152	22	10	0	11	2,379	6	0	$14\frac{1}{4} \frac{1}{16}$
14. Walwich Bay -	65	20	4	2	7	2,206	7	0	$31\frac{1}{8} \frac{1}{16}$
15. Castilian - -	242	21	16	2	8	2,199	0	0	9
16. Sydney - -	118	20	4	0	14	2,306	0	0	$17\frac{1}{8}$
17. Peninsular - -	255	19	7	3	14	1,990	7	6	$7\frac{3}{4} \frac{1}{16}$
18. Ophir - - -	36	18	9	3	8	1,956	19	6	$51\frac{3}{8}$
19. Tunchillo - -	96	16	12	3	23	1,608	6	0	$17\frac{1}{4} \frac{1}{16}$
20. Torino - - -	60	15	6	0	0	1,662	0	0	$25\frac{1}{2}$
21. Barilla - - -	18	14	2	3	26	1,609	6	0	$78\frac{5}{8}$
22. Kawaw - - -	33	11	13	1	24	1,278	15	0	$35\frac{7}{8}$
23. Preamimma - -	45	9	0	2	5	896	14	0	$20\frac{1}{8}$
24. Carthagera - -	68	5	5	1	16	589	18	0	$7\frac{3}{4}$
Total -	28,997	4,837	10	0	5	502,843	18	6	$16\frac{1}{2} \frac{1}{16}$

SUMMARY of SALES of COPPER ORES at SWANSEA by PUBLIC TICKETINGS.

Mines.	Ore.	Copper.	Value.	Produce.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
Irish Mines - - -	11,590	1,155 9 2 8	115,397 18 8	9 $\frac{7}{8}$ $\frac{1}{16}$
English and Welsh Mines -	683	64 5 1 2	5,771 5 0	9 $\frac{3}{8}$
Foreign Mines - - -	28,997	4,837 10 0 5	502,843 18 6	16 $\frac{1}{2}$ $\frac{1}{16}$
Slags - - - -	710	26 2 3 9	1,678 11 6	3 $\frac{1}{2}$ $\frac{1}{16}$
Sundries - - - -	209	23 9 0 21	2,832 11 4	11 $\frac{1}{8}$ $\frac{1}{16}$
Total - - -	42,189	6,106 15 3 17	628,524 5 0	14 $\frac{3}{8}$

PURCHASES of the Several COPPER COMPANIES at the SWANSEA TICKETINGS for the Year ending 1856.

Purchasers.	Ore.	Copper.	Amount.	Produce.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	2,361	349 1 3 27	35,832 12 8	14 $\frac{3}{8}$	117.17
Freeman and Co. -	3,662	407 18 2 19	41,327 13 3	11 $\frac{1}{8}$	121.10
P. Grenfell and Sons -	5,144	776 9 2 17	81,340 14 8	15 $\frac{1}{16}$	119.13
Sims, Willyams & Co.	3,946	572 9 1 0	58,765 15 6	14 $\frac{1}{2}$	118.3
Vivian & Sons -	7,556	978 10 2 26	99,330 3 6	12 $\frac{7}{8}$ $\frac{1}{16}$	118.18
Williams, Foster & Co.	8,838	1,252 16 1 13	129,034 15 0	14 $\frac{1}{8}$ $\frac{1}{16}$	118.17
Mines Royal Co. -	2,259	290 16 0 1	29,925 4 2	12 $\frac{7}{8}$	120.8
Spitty Copper Co. -	1,552	265 1 0 5	27,442 3 9	17 $\frac{1}{16}$	116.14
Mason & Elkington -	1,311	305 2 3 13	31,550 5 0	23 $\frac{1}{4}$	113.1
F. Bankart - -	2,643	373 1 3 23	38,788 18 11	14 $\frac{1}{8}$	119.18
Charles Lambert -	1,819	308 15 1 20	31,878 5 7	16 $\frac{7}{8}$ $\frac{1}{16}$	116.10
British and Foreign } Copper Co. - }	1,098	226 11 3 21	23,307 13 0	20 $\frac{5}{8}$	113.15
Total - - -	42,189	6,106 15 3 17	628,524 5 0	14 $\frac{3}{8}$ $\frac{1}{16}$	118.9

PURCHASES by Private Contract by the following COPPER COMPANIES
for the Year ending 1856.

Purchases.	Ore.	Copper.			
	Tons.	Tons.	cwts.	qrs.	lbs.
Vivian & Sons - - - -	13,007	2,400	8	3	21
Freeman & Co. - - - -	1,601	613	14	1	12
Sims, Wilyams & Co. - -	3,139	1,018	11	2	1
Williams, Foster & Co. - -	—	2,187	0	0	0
Copper Miners' Company - -	—	758	10	3	15
British and Foreign Copper Company -	11,361	1,860	4	1	0
Mona Mining Company - -	—	572	19	3	22
Mason & Elkington - - -	315	68	0	0	0
Total of Copper - - -	- -	9,479	10	0	11

COPPER ORES sold by Private Contract, of which Returns have been
obtained from the Mines.

Name of Mine.	County.	Ore.	Amount.
		Tons. cwts. qrs.	£ s. d.
Coniston - - - -	Cumberland -	3,659 8 2	27,861 14 7
Greenbourn - - - -	Ditto -	204 0 0	
Llandudno - - - -	Carnarvonshire -	1,565 18 3	4,763 2 7
Roughtengill - - - -	Cumberland -	45 1 0	
Driggith - - - -	Ditto -	8 0 0	
Alston Moor - - - -	Ditto -	0 13 2	
East Darren - - - -	Cardiganshire -	27 19 0	41 17 10
Cwm Darren - - - -	Ditto -	23 7 0	
Darren - - - -	Ditto -	7 7 0	
Thomas's United - - - -	Ditto -	6 3 0	
Pwll Roman - - - -	Ditto -	0 9 2	
Treiddole - - - -	Ditto -	1 8 2	
Dalrhiw - - - -	Radnorshire -	60 18 0	
Ballymurtagh - - - -	Ireland -	1,402 0 0 5,600* 0 0 7† 0 0	3,130 7 9 6,860 3 6 294 0 0
Ballygahan - - - -	Ditto -	690 0 0	
South Manx - - - -	Isle of Man -	31 3 2	

* Iron Pyrites, containing from 35 to 40 per cent. of Sulphur, and $1\frac{1}{2}$ per cent. of Copper generally; 1,600 of this quantity produced on an average $3\frac{1}{2}$ per cent. of Copper.—See Sulphur Returns.

† Precipitated Copper.

SUMMARY OF FINE COPPER

Produced from the Mines of the United Kingdom, and that Smelted from Foreign and Colonial Ores, in 1856.

	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Total Copper Produce of ENGLISH Mines sold at CORNISH Ticketings -	13,533	17	1	23	1,241,835	2	6
Total Copper Produce of Sales of ENGLISH, IRISH, WELSH, FOREIGN, AND COLONIAL Ores sold at SWANSEA Ticketings - - -	6,106	15	3	17	628,524	5	0
Total Copper produced from Purchases by Private Contract (<i>value estimated</i>)	9,479	10	0	0	931,444	0	0
Ditto by Private Contract, not included in the above. (<i>Estimated</i>)* -	500	0	0	0	45,000	0	0
Total - - -	29,620	1	1	12	2,846,803	7	6

* Amongst the Smelters included in this return are Bibby, Sons, & Co., St. Helens and Liverpool, and Key & Co., Whiston Works, Cheadle, Staffordshire.

IMPORTS AND EXPORTS OF COPPER.

COPPER Imported into the UNITED KINGDOM in the Year ending 1856.

	Tons.	Cwts.
Copper Ore - - -	71,678	2
Regulus - - -	11,124	17
Unwrought, in Bricks, &c. - -	2,068	17
Old Copper - - -	1,244	5
Copper, part wrought, in Bars, &c.	1,744	0
Plates and Coin - - -	227	17
Copper Manufactures, &c. -	46	0

PRINCIPAL IMPORTATIONS of COPPER in the Year 1856.

From	Copper Ore.	Regulus.	Unwrought, in Bricks and Pigs.	Old Copper.	Copper, part wrought, in Bars, &c.	Plates and Coin.	Copper Manufactures
	Tons Cwt.	Tons Cwt.	Tons Cwt.	Tons Cwt.	Tons Cwt.	TonsCwt.	Cwts.
Chili - - -	23,734 11	9,492 10	491 3	7 6	1,027 1	—	—
Cuba - - -	19,836 4	—	—	0 2	11 0	—	—
Victoria - - -	6,069 9	30 17	363 10	13 2	31 1	20 0	—
Spain - - -	5,685 17	6 13	187 8	4 7	129 18	13 12	—
Peru - - -	3,468 14	500 14	4 15	6 1	35 18	—	—
British Possessions in South Africa -	2,557 3	—	—	13 9	0 1	—	—
South Australia -	1,652 5	57 1	674 11	3 17	46 1	40 14	—
Algeria - - -	1,589 19	—	—	—	—	—	—
Italy - - -	1,234 7	—	13 10	25 14	47 19	—	—
Bolivia - - -	1,129 3	—	—	—	—	—	—
France - - -	907 5	706 8	—	12 2	—	24 14	802
United States of America - - -	674 9	102 8	—	78 10	—	—	9
Portugal - - -	848 4	—	—	19 9	—	—	—
British West Indies	491 13	—	—	46 18	—	0 10	3
New South Wales	412 2	139 11	—	53 5	—	—	—
West Coast of Africa	313 1	—	—	2 4	—	—	—
Belgium - - -	203 8	—	—	95 14	—	—	5
British North America - - -	233 15	—	—	11 17	0 4	—	—
Hanseatic Towns -	195 8	—	19 15	379 7	68 0	1 14	20
Norway - - -	194 4	69 13	—	—	176 7	—	—
Holland - - -	120 1	19 2	0 12	342 2	67 0	—	22

COPPER Exported from the United Kingdom in the Year ending 1856, and the two previous Years.

	1856.	1855.	1854.
	Tons.	Tons.	Tons.
Copper in Bricks and Pigs - - -	6,027	5,119	3,040
Copper in Sheets, Nails, &c., including Yellow Metal - - - - }	14,438	10,432	9,534
Copper, wrought, of other Sorts -	1,445	1,106	1,103
Brass, of all Sorts - - - -	961	841	944

DECLARED VALUE of the COPPER Exported from the United Kingdom in the Year ending 1856, and the two previous years.

	1856.	1855.	1854.
	£	£	£
Copper in Bricks, &c. - - - -	665,394	585,702	347,167
Copper in Sheets, &c. - - - -	1,671,346	1,266,274	1,149,338
Copper, wrought, &c. - - - -	191,894	152,146	154,370
Brass, of all Sorts - - - -	121,190	106,784	118,075

FOREIGN AND COLONIAL PRODUCE.

	1856.	1855.	1854.
	Tons.	Tons.	Tons.
Copper, unwrought and part wrought -	1,269	950	1,753



1856.

LEAD AND SILVER.

THE TOTAL QUANTITY OF LEAD ORE raised from the Mines of the UNITED KINGDOM, was

101,997 Tons 15 Cwt.

This yielded, of LEAD,—
73,129 Tons.

From which there was separated, according to the returns furnished to the Mining Record Office, of SILVER,—

614,188 Ounces.

The prices given for Lead Ores at the Holywell Sales, the mean average of which very fairly represents the prices of Lead Ore over all the districts, were as follows:—

	Per Ton.
	£ s. d.
The Highest Price during the year - - -	18 12 6
The Lowest Price, excepting for a few small parcels of very poor ore - - - }	10 0 0
The Mean Average Price - - -	14 8 0

The value of the Lead Ore produce of the United Kingdom for the year 1856 may be estimated at

£1,431,509.

The Prices of Pig Lead in the Metal Market were as follows:—

	£
The Highest Price during the year - - -	26 per Ton.
The Lowest Price „ - - -	22 „
The Mean Average Price „ - - -	24 „

The Market Value, therefore, of the Lead produced was

£1,755,096.

The value of the Silver, at 5s. the Ounce, was

£153,547.

FOREIGN SILVER ORES imported and sold :

6,636 Tons ;

containing of PURE SILVER—

1,748,735 Ounces.

LEAD MINES SELLING ORE IN 1856.

29

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		ENGLAND.	Tons. cwts.	Tons. cwts.	Ozs.
1	CORNWALL.	East Huel Rose* - -	2,691 0	1,776 0	53,280
2	WEST DIVISION.	Swanpool - -	320 5	162 10	4,875
3		Great Huel Baddern - -	392 0	274 0	5,918½
4		Cargol - -	363 0	232 10	6,277½
5		South Garras - -	506 0	243 0	23,455½
6		Cubert United - -	135 10	103 0	1,380
7		Huel Golden - -	15 0	8 5	191
8		North Huel Rose - -	- -	- -	- -
9		East Huel Falmouth - -	51 10	36 0	2,016
10		Hender - -	44 5	29 0	- -
11		South Cargol - -	363 0	232 0	6,728
12		Boiling Well - -	49 0	37 10	321
13		Huel Constance - -	- -	- -	- -
14		Pennance Stamps - -	14 0	5 0	80
15		Huel Anna - -	0 17	0 11	- -
16		Perran St. George - -	0 12	0 8	- -
17		Budnick Consols - -	43 2	28 2	1,273
18		Basore - -	1 3	0 15	- -
19		Carn Vivian - -	15 0	7 0	210
20		Huel Penhale - -	4 1	2 8	- -
21		Huel Hope - -	6 2	3 12	- -
22	EAST DIVISION.	Huel Mary Anne - -	1,314 0	849 0	52,638
23		Huel Wrey Consols - -	1,064 0	760 0	23,560
24		Huel Trelawney - -	1,029 0	761 0	34,093
25		Tresavean - -	4 1	2 12	- -
26		Huel Trehane - -	313 0	222 0	12,876
27		Huel Trewetha - -	351 0	206 10	5,598
28		Herodsfoot - -	359 0	301 0	4,417
29		Pentire Glaze - -	84 0	50 0	1,820
30		Huel Ludcott - -	194 0	135 0	4,995
31		Huel Penhale - -	- -	- -	- -
32		North Huel Trelawney - -	21 0	10 10	185
33		Great Crinnis - -	148 2	80 16	- -
34		Tregardock - -	- -	- -	- -
35		Huel Unity Consols - -	0 6	0 4	- -
36		Crow Hill - -	- -	- -	- -
37		Huel Langford - -	33 0	10 0	1,660
38		Holmbush - -	18 0	11 0	541
		Carried over - -	9,947 16	6,581 3	248,388

* This Mine has recently stopped working.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Cornwall— <i>cont.</i>				
	Brought forward	- - - - -	9,947 16	6,581 3	248,388
39		Great Hewas - -	19 19	12 0	48
40		Pencorse Consols -	2 20	2 2	
41		West Alfred Consols -	1 13	1 2	
42		Polzeath Consols -	1 5	0 17	
	Total of Ore, 9,973 Tons 13 Cwt.				248,436
	Total of Lead, 6,597 Tons 4 Cwt.				
1	DEVONSHIRE.	South Tamar Consols* -	691 5	428 16	33,351
2		Huel Exmouth & Adams -	1,447 0	955 0	19,100
3		Tamar Silver Lead -	515 17	305 18	23,104
4		East Tamar - - -	4 11	3 10	123
5		Ivy Bridge - - -	134 18	75 0	
6		Boringdon Consols -	5 20	3 15	178
7		N. Huel Friendship -	95 0	53 0	645
8		Boringdon Park - -			
9		Huel Carpenter - -	36 12	21 12	835
10		Whitleigh - - -	7 17	5 5	
11		Park - - -	160 0	123 0	
12		Silver Brook - -	23 9	16 8	
13		Wood-mine - - -	4 14	3 1	
14		West Collacomb - -	11 0	6 0	120
	Total of Ore, 3,138 Tons 3 Cwt.				77,456
	Total of Lead, 2,000 Tons 5 Cwt.				
	SOMERSETSHIRE.	Mendip Hills† - -	750 0	500 0	
1	SHROPSHIRE.	Snailbeach - -	2,945 0	2,120 0	
2		Round Hill - -	387 0	302 0	
3		Hope Valley - -	13 0	9 15	
4		Stiperstones - -			
5		South Bog - -			
6		Bat Holes - -	79 0	59 0	
7		Rorington - -			
8		Grit Mine - -	983 19	738 0	
9		East White Grit - -			
	Total of Ore, 4,407 Tons 19 Cwt.				
	Total of Lead, 3,228 Tons 15 Cwt.				

* This Mine was destroyed by the breaking in of the river Tamar on 31st August 1856.

† This is chiefly obtained from the slags and slimes of old workings.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwt.	Tons. cwt.	Ozs.
	DERBYSHIRE.	Returns from the Lead Smelters, including Lead from Slags }	9,524 10	6,261 5	
		Total of Ore, 9,524 Tons 10 Cwt.			
		Total of Lead, 6,261 Tons 5 Cwt.			
1	YORKSHIRE.	Braithwaite - - -	74 7	55 0	302
2		Cononley - - -	596 1	441 7	
3		Grassington, including Yarnbury and Coal- grove Beck - - }	2,133 0	1,538 18	
4		Hebden - - -	201 17	139 12	
5		Kettlewell and Coni- stone Districts - - }	156 10	100 0	
6		Wensleydale - - -	2,800 0	1,806 0	
7		Swaledale and Arkendale -	5,371 7	4,278 15	
8		Hurst - - -	118 0	87 0	
9		Scar Gill - - -	47 4	35 0	
10		Sunside Mines - - -			
11	Pateley Dis-	Prosperous and Provi- dence Mines - - }	671 15	501 10	
12	trict.	Mines on Mr. Yorke's Liberty - - - }			
13		Lunehead - - -	4 6	3 0	
14		Teesdale Mines - - -			
		Total of Ore, 12,174 Tons 7 Cwt.			302
		Total of Lead, 8,986 Tons 2 Cwt.			
1	WESTMORELAND.	Duften - - -	70 15	53 0	
2	Mines worked by	Silverband - - -	130 10	98 0	
3	the Governor and	Hilton and Murton -	116 8	87 5	
4	Company.	Hardshins - - -	25 5	17 0	
5		North Stainmore -	84 0	64 0	640
6		Nether Hearth - -	192 0	140 0	400
7		Greenside - - -	1,800 0	1,380 0	22,080
8		Keswick - - -	262 0	185 0	740
9		Brandlehow - - -	235 13	150 0	
10		Barrow - - -	7 5	4 16	
11		Thornthwaite - - -			
		Total of Ore, 2,923 Tons 16 Cwt.			
		Total of Lead, 2,179 Tons 1 Cwt.			23,£60

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	CUMBERLAND.	<i>Mines in the Manor of the Right Honourable the Commissioners of Greenwich Hospital.</i>			
	Alston Moor.				
			Tons. cwt.	Tons. cwt.	Ozs.
1	Mines leased to the Governor and Company.	Long Cleugh - - -	798 2	1,779 9	16,017
2		Rampgill - - -	284 13		
3		Capel Cleugh - - -	179 15		
4		Browngill - - -	168 1		
5		Cars and Hanging Shaw -	313 11		
6		Scaleburn - - -	74 13		
7		Middle Cleugh - - -	199 16		
8		Bentyfield, S. Vein - - -	75 18		
9		Small Cleugh - - -	248 12		
10		Tyne Bottom - - -	47 7		
11		Guddamgill - - -	40 2		
12		Cowper Dyke Heads - - -	25 1		
13		Fletcheras - - -	7 1		
14		Priorsdale - - -			
15	Leased to various parties, but belonging to Greenwich Hospital.	Bentyfield, East End, } Sun Vein - - - }	76 9	53 0	742
16		Black Syke - - -	49 10	33 0	660
17		Blagill - - -	41 6	28 0	168
18		Brigal Burn - - -	82 16	58 10	828
19		Brownley Hill - - -	1,092 0	852 0	3,410
20		Carrs West of Nent - - -	20 18	13 0	102
21		Clargill Burn - - -	6 5	3 11	
22		Clargill Head - - -			
23		Cow Gap - - -			
24		Crag Green, North Vein -			
25		Crossgill Head - - -	3 6	2 1	62
26		Dowpot Syke - - -	5 5	3 7	47
27		Douke Burn, East End - -	5 0	3 12	14
28		Douke Burn, West End } or Cash Well - - - }	44 3	30 15	235
29		Farnbery - - -	4 4	3 0	
30		Foreshield - - -			
31		Gallygill Syke - - -	75 15	52 0	931
32		Gallygill Bents - - -	22 17	16 0	
33		Grassfield - - -	9 3	3 9	90
34		Guttergill, East End - -	7 12	4 11	
35		Holyfield - - -	9 9	6 10	104
36		Hudgill Burn - - -	228 4	164 10	2,859
		Carried forward -	4,246 14	3,110 5	26,269

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Cumberland— <i>cont.</i> Brought forward -	- - - -	Tons. cwt. 4,246 14	Tons. cwt. 3,110 5	Ozs. 26,269
37	The 16 following Mines belong to Greenwich Hos- pital; but they are leased to various parties.	Lee House Well -	12 9	7 15	386
38		Low Birchy Bank -	5 3	3 9	50
39		Middle Syke - -			
40		Morallee Fell - -	33 10	22 0	
41		Nattrass, Middle Vein -	2 16	1 15	25
42		Nattrass, North Vein -	7 11	5 12	84
43		Nentsbury, North Vein -			
44		Nentsbury Pasture -			
45		Park Grove - -	2 10	1 10	
46		Peat Stack Hill - -	6 4	4 9	31
47		Rodderup Fell - -	1,531 12	1,144 10	8,068
48		Slote - - -			
49		Thorngill Slit - -			
50		Thorngill, East End -	21 19	15 12	109
51		Thorngill, West End -	5 12	3 11	25
52		Wellgill, Cross Vein -	22 19	16 0	95
53		Windy Brow - -	3 2	2 4	27
54		Sundry small Mines -	5 8	3 15	
55		Calvert - - -	21 15	15 0	120
56		Clargill Head - -	0 13	0 9	20
57		Dosey - - -	9 19	7 0	56
58		East Crossfell - -	30 17	23 0	184
59	Tyne Head Mines.	Lady Vein - -	28 15	22 0	154
60		Patter Syke - -	3 7	2 0	14
61		South Crossfell - -	13 9	10 0	70
62		Stow Craig - -	31 7	22 0	990
63		Tees Side and Metal Band	38 4	27 0	189
64		Smittergill Head -			
<i>Mines in the Neighbourhood of Keswick.</i>					
65	Caldbeck Mines	Roughtengill - -	507 4	345 0	10,140
66		Driggitt - - -	241 14	165 0	3,300
67		Goldscope - - -	422 0	305 0	1,525
68		Yewthwaite - -	18 0	11 5	
69		Force Crag* - -			
70		Kennyside† - -	36 15	24 0	
71		Blencathara - -			
72		Bannerdale - -			
73		Embleton - -			
Total of Ore, 7,311 Tons 3 Cwt.					51,931
Total of Lead, 5,321 Tons 1 Cwt.					

* From 20 to 30 Tons ready for sale.

† The Wyndham Mining Company having expended 2,500*l.*, abandons the Mine.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.		
			Tons. cwt.	Tons. cwt.	Ozs.		
1	DURHAM AND NORTHUMBERLAND	Allendale, East and West, and Weardale	11,900 0	9,437 0	56,662		
2		Teesdale Mines.	Ashgill Head	394 16	292 0		
3			Coldberry Mine	614 18	452 10		
4			Coldberry Skears	482 4	355 15		
5			Hudshope Head	1 15	0 15		
6			Leased to the Governor and Co.	Little Eggleshope	2,046 0	1,508 15	
7			Lodge Syke	155 2	112 10		
8			Red Groves	191 2	141 0		
9			Wiregill	2,400 1	1,770 16		
10	Teesdale Mines.		Broadly Hill and Beacon Head	50 0	35 0		
11		Grap Hill	15 4	9 10			
12		Grap Coldberry	0 14				
13		Greenhusk	21 9	14 10			
14		East Cow Green	16 1	11 0			
15		Paying dues in kind leased to sundry parties.	High Skears	9 18	7 0		
16			Langdon	29 18	20 16		
17			Pike Law	15 19	10 13		
18			Revelling E. & W.	15 0	10 11		
19			Trough Head	2 17	1 19		
20		Willy Hall	24 7				
21	Weardale Mines.	Allergill	8 0	6 0	40		
22		Bollyhope	24 8	18 0	252		
23		Hallywell	4 19	3 6	26		
24		Lanehead	36 16	28 6	198		
25		Leased to the Governor and Co.	Stanhope Burn	298 7	208 16		
26		Brandon Walls	80 0	56 5	338		
27		Calves	2 18	1 18	11		
28		Captain Cleugh					
29		Derwent Mines	1,940 0	1,350 0	12,112		
30		Fallowfield	200 0	150 0	1,425		
31		Flakebrigg	664 0				
32		Healey Field	598 14	445 0	7,120		
33		Settling Stones	1,500 0	925 0			
34		Stonecroft	380 0	290 0	1,740		
Total of Ore, 24,125 Tons 7 Cwt.							
Total of Lead, 17,674 Tons 11 Cwt.							
					79,924		

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		WALES.	Tons. cwt.	Tons. cwt.	Ozs.
1	GLAMORGANSHIRE.	Melyn-Llyn-y-Pair - -			
1	GAERMARTHENSHIRE	Nant-y Mwyn - -	442 9	333 5	
2		North Towey - -			
3		Vale of Towey - -	838 0	599 0	
		Total of Ore, 1,280 Tons 9 Cwt.			
		Total of Lead, 932 Tons 5 Cwt.			
5	CARDIGANSHIRE.	Aberffrwydd - -	40 13	26 5	120
6		Abbey Consols - -	121 19	81 0	
7		Blaencilan - -			
8		Brongwyn - -	31 15	24 0	66
9		Bronfloyd - -	1 4	0 7	
10		Bryngwrog - -			
11		Bryntail - -			
12		Bwlch Consols - -	372 0	299 0	5,580
13		Caegynon - -	38 0	28 5	
14		Camdwr Mawr - -	4 14	3 3	
15		Cefn-brwyno - -	429 9	327 0	961
16		Court Grange - -	22 18	16 0	
17		Cwm Darren - -	2 4	1 8	
18		Cwm-Erfin - -	326 11	206 0	3,330
19		Cwm-ystwyth - -	1,195 0	829 0	
20		Darren - -	123 2	80 6	2,130
21		Eagle brook - -	115 0	85 0	687
22		East Darren - -	1,062 12	780 0	11,688
23		Esgair Llee - -	42 0	28 10	
24		Esgair Mwyn - -	154 0	109 0	120
25		Esteddfodd - -	14 0	11 0	
26		Foxpath* - -			
27		Goginan - -	339 0	259 0	5,180
28		Grogwinion - -			
29		Gellyeiron - -	20 0	15 0	
30	The Lisburne Mines.	Frongoch - -			
31		Graigoch - -	2,821 7	2,023 0	3,458
32		Logylas, East - -			
		Carried forward -	7,277 8	5,232 4	33,320

* Mine abandoned.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Cardiganshire— <i>cont.</i>		Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - -	7,277 8	5,232 4	33,320
33		Llanarch - -	4 9	2 19	
34		Loveden United -			
35		Llanganfelin -			
36		Lerry - -	23 18	15 18	
37		Llettyhen - -	10 5	7 0	112
38		Llwynmalees -	101 7	82 10	987
39		Nanteos - -	224 13	170 0	
40		Nant-y-creiau -	115 0	80 0	
41		Pantmawr - -	22 0	16 15	97
42		Pencraig Dhu -	9 4	6 2	
43		Penpompren -			
44		Penrhynwddu -			
45		Penycefn - -	24 0	18 15	637½
46		Pwlllyrhenaid -			
47		Pwll Roman - -	1 14	1 2	
48		Rheidol United -	145 2	107 10	
49		Taliesin - -	7 10	5 0	50
50		Thomas United -	32 11	24 0	296
51		Ty Llwyd - -	45 0	34 5	150¾
52		Welsh Potosi -	516 0	387 10	3,100¾
					38,751
	Total of Ore, 8,560 Tons 1 Cwt.				
	Total of Lead, 6,191 Tons 10 Cwt.				
53	RADNORSHIRE.	Nanty Car - -	5 7	3 10	
54		Dalrhiw - -	7 7	4 18	
	Total of Ore, 12 Tons 14 Cwt.				
	Total of Lead, 8 Tons 8 Cwt.				
55	MONTGOMERYSHIRE	Bryntail - -	116 10	91 0	
56		Cae-Conroy - -	23 10	18 0	221
57		Cefn-maen-llwyd -	10 5	7 10	
58		Chirk Castle - -	82 0	63 10	
59		Delife - -	489 0	372 0	1,431½
60		Dyfngwm - -	329 1	286 0	
61		Gorn - -	13 10	8 0	
62		Llanerchyrwyr -	174 0	135 0	567
		Carried forward -	1,237 16	981 0	2,219½

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwt.	Tons. cwt.	Ozs.
	Montgomeryshire— <i>cont.</i>				
	Brought forward -	- - - -	1,237 16	981 0	2,219½
63		Nant-y-mawr - -	15 0	11 10	67
64		Nanty - - -	56 5	42 15	112½
65		Pen-y-clyn - - -			
66		Rhiwarth - - -	42 10	30 0	261
67		Rhos-wyddol and Bach-eiddon - - - }	372 6	284 0	
Total of Ore, 1,723 Tons 17 Cwt.					2,660
Total of Lead, 1,349 Tons 5 Cwt.					
68	MERIONETHSHIRE.	Aberdovy - - -	99 0	77 0	462
69		Brynfedn - - -	96 0	73 0	
70		Bwlch-y-cyrau - -			
71		Clara - - -	12 0	9 0	
72		Cowarch - - -			
73		Dolgelly - - -			
74		Eagles Rock - - -			
75		Prince of Wales - -	142 10	107 5	110
Total of Ore, 349 Tons 10 Cwt.					572
Total of Lead, 266 Tons 5 Cwt.					
76	DENBIGHSHIRE.	Minera Mines - - -	2,496 15	1,897 10	
77		Westminster Mines - -	607 0	470 0	1,034
Total of Ore, 3,103 Tons 15 Cwt.					
Total of Lead, 2,367 Tons 10 Cwt.					
78	FLINTSHIRE.	Belgrave - - -	14 15	11 0	12
79		Bodelwyddan - - -	287 10	220 0	1,540
80		Brynford Hall - - -	277 0	214 0	1,183
81		Brynsteddfod - - -	16 0	12 5	3
82		Bwlchgwyn - - -	85 0	65 0	
83		Caylan - - -	28 10	21 0	39
84		Cogwyn - - -	14 0	11 0	
85		Cheny Rake - - -			
		Carried forward -	722 15	554 5	2,777

No.	COUNTY, &c.	Names of Mines.	Lead Ore.		Lead.		Silver.
			Tons.	cwts.	Tons.	cwts.	Ozs.
	Flintshire— <i>cont.</i> Brought forward -	- - - -	722	15	554	5	2,777
86		Comebine - - -	12	0	8	10	1,442
87		Clwt Militia - - -					
88		Coetia Ball - - -	13	10	10	10	
89		Deep Level - - -	550	0	418	0	1,672
90		Garreg - - -	10	0	8	0	48
91		Frank Mills - - -					
92		Grosvenor Level - - -	124	0	84	0	888
93		Holywell Level - - -	76	15	58	10	522
94		Holway Rape - - -	13	5	10	0	
95		Hopewell - - -					
96		Herward United - - -	116	5	88	0	563
97		Jamaica - - -					
98		Llynymawn - - -	11	5	8	10	
99		Lloc - - -	13	5	10	5	
100		Long Rake - - -	55	10	41	10	
101		Maes-y-safn - - -	742	0	571	5	1,428
102		Michell - - -	8	0	6	0	12
103		Merllyn - - -	139	0	105	0	651
104		MoldMines(Pant-y-mwyn)	107	0	82	0	410
105		Nantymawr - - -	15	0	11	0	67
106		New Hat - - -	11	0	8	5	
107		Orsedd - - -	43	0	32	10	208
108		Pant-y-rhes - - -					
109		Pant-y-celyn - - -	10	0	7	5	
110		Penrhynwddu - - -	10	0	7	5	37½
111		Penybryn - - -	41	10	32	0	
112		Pen-yr-henblas - - -	94	0	71	10	400½
113		Penymwddu - - -					
114		Penygelli - - -					
115		Plantation - - -	19	0	14	10	
116		Pwllclai - - -					
117		Pwllwheal - - -	10	0	7	15	
118		Steddfod - - -					
119		Speedwell - - -	85	5	65	0	121
120		Talacre - - -	75	0	57	0	547
		Carried forward -	3,128	5	2,378	5	11,794

No.	COUNTY, &c.	Names of Mines.	Lead Ore.		Lead.		Silver.
			Tons. cwts.		Tons. cwts.		Ozs.
	Flintshire— <i>cont.</i>						
	Brought forward	- - -	3,128	5	2,378	5	11,794
121	Talargoch.	Maes-yr-erwddu	947	0	724	10	4,347
		Coetia Llys	403	0	313	0	3,130
122		True Blue	-	-	-	-	-
123		Tyrbach	13	0	9	10	47
124		Top-y-rhes	17	5	12	15	-
125		Tymaen	12	15	9	0	23
126		Tyntwll	86	0	66	0	-
	Total of Ore, 4,607 Tons 5 Cwts.						19,341
	Total of Lead, 3,513 Tons 0 Cwts.						
127	CAERNARVONSHIRE	Fryth Llechwedd	-	-	-	-	-
128		Llanrwst	80	10	61	10	-
129		Pencraig	44	11	29	0	-
130		Coed Mawr Pool	112	0	72	16	-
131		Hafod	-	-	-	-	-
	Total of Ore, 237 Tons 1 Cwt.						-
	Total of Lead, 163 Tons 6 Cwt.						-
1	ISLE OF MAN.	Foxdale	2,500	0	1,912	10	35,512½
2		Laxey	700	0	525	0	24,675
3		South Manx	17	18	13	0	194
	Total of Ore, 3,217 Tons 18 Cwt.						60,382
	Total of Lead, 2,450 Tons 10 Cwt.						
	Sundries under 10 Tons		161	5	120	0	550
	SCOTLAND.						
1	ARGYLESIRE.	Strontian Mines	31	0	23	0	45
2		Cairnsmore	117	0	86	10	89
3	LANARKSHIRE.	Lead Hills	525	0	355	7	-
4	DUMFRIESSHIRE.	Wanloch Head	808	0	606	0	4,500
5	PERTHSHIRE.	Tyndrum	130	0	94	0	-
6	KIRKCUDBRIGHT-SHIRE.	Woodhead	105	0	85	15	-
7		Black Craig	-	-	-	-	-
8		East Black Craig	20	0	15	0	41
9		Kirkcudbright	195	0	151	0	64
	Total of Ore, 1,931 Tons 0 Cwt.						5,289
	Total of Lead, 1,416 Tons 12 Cwt.						

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
		IRELAND.			
1	ANTRIM.	Strangford* - -			
2	CLARE.	Kilbricken - -			
3		Annaglough - -			
5	CORK.	Ballydehob - - -	50	32	
5	DOWN.	Newtownards - -	602 17	430 10	
6	DONEGAL.	Ballyshannon - -			
7		Kilrain - - -			
8	GALWAY.	Galway Mines - -			
9	KERRY.	Lansdown - - -			
10	WATERFORD.	East Shallee - - -			
11		Gurtnadyne - - -	311	206 5	470
12		Garryard - - -			
13	WICKLOW.	Luganure and Glendalough	1,520 0	933 10	3,230
14	LOUTH.	Tassan - - -			
Total of Ore, 2,483 Tons 17 Cwt.					3,700
Total of Lead, 1,602 Tons 5 Cwt.					

* This Mine has stopped working.

SUMMARY OF LEAD AND SILVER PRODUCE.

	Lead Ore.	Lead.	Silver.
	Tons. cwts.	Tons. cwts.	Ounces.
ENGLAND.			
CORNWALL - - -	9,973 13	6,597 4	248,436
DEVONSHIRE - - -	3,138 3	2,000 5	77,456
SOMERSETSHIRE - - -	750 0	500 0	—
SHROPSHIRE - - -	4,407 19	3,228 15	—
DERBYSHIRE - - -	9,524 10	6,261 5	—
YORKSHIRE - - -	12,174 7	8,986 2	302
WESTMORELAND - - -	2,923 16	2,179 1	23,860
CUMBERLAND - - -	7,311 8	5,321 1	51,931
DURHAM AND NORTHUMBER- LAND - - - }	24,125 7	17,674 11	79,924
WALES.			
GLAMORGANSHIRE - - -	—	—	—
CARMARTHENSHIRE - - -	1,280 9	932 5	—
CARDIGANSHIRE - - -	8,560 1	6,191 10	38,751
RADNORSHIRE - - -	12 14	8 8	—
MONTGOMERYSHIRE - - -	1,723 17	1,349 5	2,660
MERIONETHSHIRE - - -	349 10	266 5	572
DENBIGHSHIRE - - -	3,103 15	2,367 10	1,034
FLINTSHIRE - - -	4,607 5	3,513 0	19,340
CARNARVONSHIRE - - -	237 1	163 6	—
ISLE OF MAN - - -	3,217 18	2,450 10	60,382
SCOTLAND - - -	1,931 0	1,416 12	5,289
IRELAND - - -	2,483 17	1,602 5	3,700
Sundries under Ten Tons - - -	161 5	120 0	550
Total - - -	101,997 15	73,129 0	614,188

IMPORTS AND EXPORTS OF LEAD.

LEAD Imported into the UNITED KINGDOM in the Year ending December 1856, and the two previous Years.

	1856.	1855.	1854.
	Tons.	Tons.	Tons.
Lead, Pig and Sheet - - -	10,254	7,246	11,858

THE PRINCIPAL IMPORTS WERE IN 1856.

Countries from which Imported.	Lead, Sheet and Pig.	Lead Ore.
	Tons.	Tons.
Spain - - -	9,407	366
Belgium - - -	232	—
France - - - - -	75	231
Hanseatic Towns - - -	214	—
Holland - - - - -	131	53
Portugal - - - - -	80	—
New Granada - - - - -	35	—
Channel Islands - - - -	26	—
Victoria - - - - -	22	—
Hanover - - - - -	21	—
Venezuela - - - - -	—	44

LEAD Exported from the UNITED KINGDOM in the Year ending December 1856, and the two previous Years.

	QUANTITIES.			DECLARED VALUE.		
	1856.	1855.	1854.	1856.	1855.	1854.
	Tons.	Tons.	Tons.	£	£	£
Lead -	23,116	22,247	19,605	582,965	513,315	466,967

FOREIGN AND COLONIAL PRODUCE.

	1856.	1855.	1854.
	Tons.	Tons.	Tons.
Lead, Pig and Sheet - - -	567	98	199

The PRINCIPAL EXPORTS of BRITISH LEAD in the Year ending 1856,
and the previous Year.

	1856.		1855.	
	Pig and RolledLead.	Shot.	Pig and RolledLead.	Shot.
	Tons.	Tons.	Tons.	Tons.
Russia, Northern Ports - - -	6,380	2	—	—
United States - - -	4,646	14	3,246	80
China and Hong Kong - - -	3,214	8	1,993	9
British Settlements in Australia - -	1,513	383	1,078	397
France - - -	960	—	4,359	3
British Territories in the East Indies -	937	462	874	103
British North American Colonies - -	513	376	417	426
Brazil - - -	439	472	694	323
Hanseatic Towns - - -	231	24	17	—
West Indies and British Guiana - -	225	57	192	47
Portugal, Azores, and Madeira - -	218	1	226	1
Denmark - - -	190	45	13	17
British Possessions in South Africa -	161	57	78	7
Sweden - - -	171	—	202	—
Holland - - -	32	4	159	—
Chili - - -	127	37	68	8
Mauritius - - -	113	14	149	13
Peru - - -	83	15	20	2
Turkey - - -	65	20	47	28
West Coast of Africa - - -	65	8	74	37
Norway - - -	58	35	174	7
Java - - -	58	17	43	6
Foreign West Indies - - -	59	42	56	33

1856.

ZINC ORES.

CORNWALL.

					Tons.	cwts.	qrs.	£	s.	d.
Pencorse Consols	-	-	-	-	928	3	1	2,093	4	10
Budnic Consols	-	-	-	-	812	15	2	1,983	5	7
Huel Anna	-	-	-	-	106	14	3	312	5	9
Nangiles	-	-	-	-	144	14	0	230	7	6
United Mines	-	-	-	-	90	3	3	203	9	4
Boiling Well	-	-	-	-	54	1	0	81	1	0
East Huel Falmouth	-	-	-	-	28	18	2	75	1	10
Great Huel Baddern	-	-	-	-	110	6	1	88	14	11
West Huel Jane	-	-	-	-	23	4	3	39	0	8
Rosewarne	-	-	-	-	10	0	0	15	0	0
North Roskear	-	-	-	-	6	0	0	9	16	10
Huel Hope	-	-	-	-	1	3	0	1	17	9
					2,316	4	3	4,133	6	0

DEVONSHIRE.

					Tons.	cwts.	qrs.	£	s.	d.
Silver Brook	-	-	-	-	505	18	1	1,350	19	6
West Collacombe	-	-	-	-	99	11	2	241	8	1
Huel Carpenter	-	-	-	-	55	6	3	119	0	11
					660	16	2	1,711	8	6

CARDIGANSHIRE.

					Tons.	cwts.	qrs.	£	s.	d.
Nantyceria	-	-	-	-	684	7	0	2,738	0	0
Lisburn	-	-	-	-	264	1	0	797	6	0
Cefn Brwyno	-	-	-	-	94	10	0	274	1	0
Rheidol United	-	-	-	-	53	11	0	133	15	0
					1,096	9	0	3,943	2	0

ISLE OF MAN.

					Tons.	cwts.	qrs.	£	s.	d.
Laxey Mines	-	-	-	-	3,000	2	2	10,500	0	0

CUMBERLAND.

					Tons. cwts. qrs.			£	s.	d.
Alston Moor :										
<i>Blende</i>	-	-	-	-	257	7	0	978	9	0
<i>Calamine</i>	-	-	-	-	120	18	0	427	0	0
					378	5	0	1,405	9	0

NORTH WALES.

					Tons. cwts. qrs.			£	s.	d.
Minera Mines					794	0	0	2,968	0	0
Talargoch	-	-	-	-	757	15	0	2,784	0	0
Nantycar	-	-	-	-	—			—		
					1,551	15	0	5,752	0	0

SUMMARY OF ZINC RETURNS.

					Tons. cwts. qrs.			£	s.	d.
CORNWALL	-	-	-	-	2,316	4	3	4,133	6	0
DEVONSHIRE	-	-	-	-	660	16	2	1,711	8	6
CARDIGANSHIRE	-	-	-	-	1,096	9	0	3,943	2	0
ISLE OF MAN	-	-	-	-	3,000	2	2	10,500	0	0
CUMBERLAND	-	-	-	-	378	5	0	1,405	9	0
NORTH WALES	-	-	-	-	1,551	15	0	5,752	0	0
TOTAL					9,003	12	3	27,445	5	6

IMPORTS AND EXPORTS OF ZINC.

ZINC Imported into the UNITED KINGDOM in the Year ending 1856.

Zinc	-	-	-	-	Tons. cwts.	
					18,213	0
Oxide of Zinc	-	-	-	-	235	3

The ZINC in 1856 was chiefly imported from the following countries :—

Name of Country.	Zinc or Spelter.		Oxide of Zinc.	
	Tons.	cwts.	Tons.	cwts.
Hanseatic Towns - - - - -	11,291	0	0	17
Belgium - - - - -	3,613	0	192	8
Prussia - - - - -	1,747	0	—	
Holland - - - - -	731	0	10	0
Denmark - - - - -	704	0	—	
United States of America - - - - -	46	0	9	16
France - - - - -	35	0	7	18
Sweden - - - - -	29	0	—	

ZINC Exported from the UNITED KINGDOM in the Year ending 1856.

	BRITISH.		FOREIGN.	
	Tons.	cwts.	Tons.	cwts.
Zinc or Spelter - - -	3,155	5	2,172	6

Of the METALLIC ZINC Exported the following were the largest quantities :—

Countries to which exported.	British.		Foreign.	
	Tons.	cwts.	Tons.	cwts.
British Territories in the East Indies - -	1,572	9	1,016	2
Do. Settlements in Australia - - -	585	18	99	3
Do. Possessions in South Africa - - -	230	8	24	10
China, including Hong Kong - - -	—		167	8
Turkey - - - - -	150	6	28	13
Buenos Ayres - - - - -	100	19	75	0
United States of America - - - - -	66	5	510	1
British North American Colonies - - -	87	10	67	2
Portugal and Maderia - - - - -	44	1	11	15
Russia, Northern Ports - - - - -	51	16	—	
Java - - - - -	16	0	50	11
France - - - - -	0	3	50	0

IRON PYRITES.—MUNDIC.—SULPHUR ORE.

County.	Mines.	Quantities.	Amount.
		Tons. cwt.	£ s. d.
CORNWALL.	Huel Jane - - -	4,299 15	3,292 19 2
	Par Consols - - -	822 15	740 8 10
	Nangiles - - -	1,481 11	690 12 7
	Consolidated Mines - - -	1,050 0	606 9 3
	Great Onslow Consols - - -	185 0	226 11 0
	Fowey Consols - - -	153 1	172 3 0
	South Huel Crofty - - -	605 7	220 10 9
	South Crenver - - -	73 0	37 0 0
	West Polberro - - -	46 19	35 4 2
	Pembroke and East Crinnis - - -	63 0	31 10 0
	Tresavean - - -	48 0	21 7 0
	Perran St. George - - -	92 5	19 3 6
	Great Crinnis - - -	33 3	18 4 8
	Stray Park - - -	42 13	14 18 5
	West Huel Towan - - -	28 16	12 5 10
	United Mines - - -	16 4	12 2 8
	West Huel Jane - - -	26 0	6 18 0
CUMBERLAND.	Huel Falmouth - - -	16 17	6 6 1
	North Huel Busy - - -	17 0	5 0 0
CUMBERLAND.	West Huel Seton - - -	15 10	5 0 0
	Millom* - - -	2,268 0	1,100 0 0
NORTHUMBERLAND AND DURHAM. }	Coal Brasses - - -	1,500 0	825 0 0
	Denbighshire - - -	257 0	274 10 0
NORTH WALES.	Flintshire - - -		
IRELAND.	Ballymurtagh - - -	21,861 0	20,414 12 7
	Do. (Coppery Pyrites) † - - -	4,432 0	5,389 3 3
	Ballygahan - - -	12,626 0	11,888 0 0
	Connoree ‡ - - -	—	—
	Total - - -	52,060 16	46,066 0 9

* Contains 47 per cent. of Sulphur.

† The "Coppery Pyrites" contain from 35 to 40 per cent. of Sulphur, and $1\frac{1}{2}$ per cent. of Copper—some containing as much as $3\frac{1}{2}$ per cent. of Copper.

‡ No returns received.

ARSENIC.

Sold from Cornish Mines.

	Tons. cwt. qrs.	£ s. d.
East Pool - - - -	111 11 1	240 11 6
Carn Brea - - - -	102 13 1	179 12 1
Tincroft - - - -	80 19 0	178 4 5
Huel Seton - - - -	66 3 0	131 12 7
Huel Unity Consols - -	34 0 0	73 2 0
Great Huel Fortune - -	37 6 0	70 17 4
West Huel Jane - - -	27 5 0	40 17 1
Pednandrea - - - -	19 19 2	38 19 11
Huel Agar - - - -	7 0 0	12 5 0
Condurrow - - - -	6 0 0	12 0 0
South Huel Crofty - -	3 10 2	8 15 0
Consolidated Mines - -	7 16 0	13 11 8
Huel Jane - - - -	4 0 0	5 10 0
Creegbrowse - - - -	5 12 0	5 8 0
	513 15 2	1,011 6 7

The Shipments of ARSENIC from the Port of Truro alone were :—

In 1855 - - - 660 Tons

„ 1856 - - - 406 „

This does not include all the Arsenic obtained from arsenical ores. It is probable that about 900*l.* worth more than the quantity returned is sublimed and sold.

NICKEL.

	Tons. cwt. qrs. lbs.	£ s. d.
St. Austle Consols - -	11 12 2 17	517 10 1

URANIUM.

	Tons. cwt. qrs.	£ s. d.
St. Austle Consols - - -	1 0 9	9 16 0

1856.

IRON.

THE TOTAL QUANTITY OF IRON ORE raised in the UNITED KINGDOM,
was

10,483,309 Tons.

IRON ORE PRODUCE.

No.	COUNTY.	District or Mine.	Character of Ore.	Quantity in Tons.
1	CORNWALL.	Restormel - -	Hæmatite - -	8,229
		Indian Queen's - -	Ditto - -	5,097
		Tregollans - -	Ditto - -	4,646
		Retire - - -	Ditto - -	1,121
		Treverbryn -	Ditto - -	767
		Trenoweth -		
		Killivreath -		
		Roche Rock -		
		Wadebridge { St. Wenn Lanivet. }	Ditto - -	2,748
2	DEVONSHIRE.	Huel Jane - -	Gossan (<i>Oxide of Iron</i>)	42
		Coombe Martin - -	Siliceous Carbonate -	400
		Brixham - - -	Hæmatite - -	3,700
3	SOMERSETSHIRE.	Brendon Hills - -	Spathose - -	7,620
		Raleigh Cross - -		
		Goosemoor - - -		
		Exmoor - - -		
		Yatton - - -	Hæmatite - -	5,000
		Winford - - -	Ditto - -	1,500
		Bristol - - -	Argillaceous Car- bonate - - -	500
4	WILTSHIRE.	Seend - - -	Hydrated Oxide -	10,000
		Westbury - - -	Ditto - -	5,000
5	HAMPSHIRE.	Hengistbury - -	- - -	13,000
6	GLOUCESTERSHIRE.	Forest of Dean - -	Hæmatite - -	109,268
7	NORTHAMPTONSHIRE.	Weedon - - -	Hydrated Oxide (by Canal 1,592, by Rail 90,000 -)	91,592
		Blisworth - - -		
8	LEICESTERSHIRE.	Desboro' - - -	Hydrated Oxide -	—
9	BUCKINGHAMSHIRE.	Leighton Buzzard -	Ditto - -	—
		Carried forward -		270,228

No.	COUNTY.	District or Mine.	Character of Iron Ore.	Quantity in Tons.
		Brought forward	- -	270,228
10	WARWICKSHIRE.	Charity Works -	Argillaceous Car- bonate - -	48,000
		Hawksbury -		
		Victoria Colliery -		
		Sow Works, &c. &c. -		
11	STAFFORDSHIRE, NORTH. }	Froghall, &c. -	Carbonate, &c. -	520,000
12	STAFFORDSHIRE, SOUTH, and WORCESTERSHIRE.	Coal Measures generally	Argillaceous Carbonate	2,205,000
13	SHROPSHIRE.	Ditto - -	Ditto - -	335,700
14	DERBYSHIRE.	Sundry Iron Beds -	Ditto - -	392,400
15	YORKSHIRE, West Riding. }	Leeds District, 42,600 }	Ditto - -	242,100
		Sundry do. 199,500 }		
	YORKSHIRE, North Riding. }	Cleveland District -	Carbonate and Oxide	1,093,253
		Esk Valley - -	Ditto - -	48,000
		Coast of Cleveland & sundry Quantities - }	Ditto - -	56,164
16	NORTHUMBERLAND AND DURHAM.	Weardale - -	Argillaceous Carbonate & Spathose Ore - -	495,500
		Alston - -		
		Haydon Bridge -		
		Coal Measures of the District - -		
17	CUMBERLAND.	Whitehaven - -	Hæmatite - -	259,167
		Alston Moor - -	Do. and Hydrated Oxide - -	8,089
18	LANCASHIRE.	Ulverstone - -	Hæmatite - -	464,853
19	NORTH WALES.	Carnarvonshire }	Ditto - -	2,550
		Flintshire -		
		Denbighshire - -		
			Argillaceous Car- bonate - -	65,914
20	SOUTH WALES.	Anthracite Districts -	Ditto - -	156,700
21	Do.	Bituminous District -	Ditto - -	1,628,000
22	SCOTLAND.	All the districts - -	Ditto, &c. -	2,201,250
23	IRELAND.	Ballymurtagh - -	Oxide of Iron - -	441
24	ISLE OF MAN.	Douglas, &c. - -	Hæmatite - -	Nil.
		Total Iron Ore Produce	- -	10,483,309

NUMBER of IRON FURNACES in GREAT BRITAIN in 1856.

COUNTY.	No. of Iron Works.	No. of Furnaces built.	No. of Furnaces in blast.
ENGLAND.			
Northumberland - - - - -	8	18	8
Durham - - - - -	14	46	40
Yorkshire, West Riding - - - - -	13	34	23
Do. North Riding - - - - -	10	31	23
Derbyshire - - - - -	13	32	26
Lancashire - - - - -	1	2	2
Cumberland - - - - -	4	8	3
Shropshire - - - - -	14	35	27
North Staffordshire - - - - -	7	28	20
South do. and Worcestershire - - - - -	64	171	147
Gloucestershire - - - - -	5	10	5
	153	415	324
WALES.			
Denbighshire - - - - -	6	10	9
Glamorganshire, <i>Anthracite</i> - - - - -	5	20	13
Do. <i>Bituminous</i> - - - - -	20	87	72
Brecknockshire, <i>Anthracite</i> - - - - -	2	6	6
Do. <i>Bituminous</i> - - - - -	3	15	14
Caermarthenshire, <i>Anthracite</i> - - - - -	3	7	2
Pembrokeshire Do. - - - - -	1	2	0
Monmouthshire - - - - -	14	62	55
	54	209	171
SCOTLAND.			
Ayrshire - - - - -	10	41	30
Lanarkshire - - - - -	13	93	75
Fifeshire - - - - -	3	10	10
Linlithgowshire - - - - -	1	4	4
Stirlingshire - - - - -	2	6	5
Clackmannanshire - - - - -	1	3	1
Dumbartonshire - - - - -	1	2	0
Haddingtonshire - - - - -	1	1	1
Argyleshire - - - - -	1	1	1
	33	161	127

1856.

IRON MANUFACTURE.

THE TOTAL QUANTITY OF PIG IRON manufactured during the year, was
3,636,377 Tons.

This was the produce of the following numbers of Blast Furnaces :—

						Tons.
England	-	-	-	-	-	324
Scotland	-	-	-	-	-	127
Wales	-	-	-	-	-	171
Total	-	-	-	-	-	622

ENGLAND.

Detail of the number of BLAST FURNACES in the respective Iron-making Counties.

NORTHUMBERLAND & DURHAM.

TOTAL NUMBER OF FURNACES IN BLAST, 48.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
NORTHUMBERLAND.					
1	Bedlington - -	Bedlington Iron Company -	2	0	
2	Brinkburn - -	Brinkburn Iron Company -	2*	0	
3	Haltwhistle - -	Joseph Beasley, jun. -	1	0	
4	Hareshaw - -	Hareshaw Iron Company -	3	0	
5	Leamington - -	Tyne Iron Company -	2	2	
6	Walker - -	Losh, Wilson & Bell -	5	3	
7	Wallsend or Tyne Main - -	Palmer & Company - -	2	2	
8	Wylam - -	Bell Brothers - -	1	1	8
DURHAM.					
1	Birtley - -	Birtley Iron Company -	3	2	
2	Clarence - -	Bell Brothers - -	3	3	
3	Consett - -	Derwent Iron Company -	7	7	
4	Crook Hall - -	Do. - -	7	6	
5	Darlington - -	H. Pease & Company -	3	2	
6	Felling - -	H. L. Pattinson & Co. -	2	2	
7	Norton - -	Warner, Lucas & Barrett -	2	2	
		Carried forward -	45	32	8

* Furnaces building.

DURHAM--continued.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		Brought forward -	45	32	8
8	Shotley Bridge or Bradley - -	Jno. Richardson & Co. -	4	4	
9	Stanhope - -	Weardale Iron Company -	1	0	
10	Stockton - -	Holdsworth, Bennington, Byers, & Co. -	3	3	
11	Towlaw - -	Weardale Iron Company -	5	4	
12	Washington - -	Washington Iron Company -	1	1	
13	Witton Park & Etherley	Bolchow & Vaughan -	4	4	
14	Wear - - -	Bells, Hawks & Company -	1*	0	40
		Total - -	46	40	48

* Furnace building.

PIG IRON.

Total produce of NORTHUMBERLAND	-	62,120 Tons.
" " DURHAM	-	269,250 "
Total	-	<u>331,370</u> "

YORKSHIRE.

The NORTH RIDING or CLEVELAND DISTRICT.

TOTAL NUMBER OF FURNACES IN BLAST, 23.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cleveland - -	T. L. Elwon and Company -	3	3	
2	Eston - -	Bolchow and Vaughan -	6	6	
3	Middlesbro' - -	Ditto - - -	3	3	
4	Ormesby - -	Cochrane and Company -	4	4	
5	South Bank - -	B. Samuelson and Company -	3	3	
6	Tees - -	Gilkes, Wilson and Co. -	4	4	
7*	Jarrow - -	Palmer and Co. - -	2	0	
8*	Wreck Hill - -	Victoria Iron Works Co. -	2	0	
9*	Tees Side, or Middlesbro', New - -	Snowdon and Hopkins -	2	0	
10*	Beckhole - -	Whitby Iron Company -	2	0	
		Total - -	31	23	23

* Neither of these Companies have their works completed.

PIG IRON.

Total produce of the NORTH RIDING - 179,400 Tons.

IRON ORE.

The produce of the remarkable North Yorkshire or Cleveland and Whitby Districts in 1856 was very large;

	Tons.
The Cleveland District producing	1,093,253
The Esk Valley	48,000
The Coast North of Whitby	56,164
	<u>1,197,417</u>

While these sheets have been passing through the Press I have been favoured with an early copy of a paper, by Mr. John Marley, on the "CLEVELAND IRONSTONE: *Outline of the Main or Thick Stratified Bed; its Discovery, Application, and Results, in connection with the Iron-works in the North of England.*" This memoir contains much important matter, and, from Mr. Marley's knowledge of the district, the following return of the vends, from the mines respectively, may be taken as more strictly accurate than the above:—

	Tons.
Eston Mines	568,156
Hutton Lowcrop or Codhill Mines	217,253
Upleatham Mines	171,360
Normanby Mines	131,575
Belmont or Belmont Bank	73,164
Rosedale Cliff and Staithes	23,500
South of Staithes	12,500
Raithwaite Mines	5,916
Sleights Bridge, &c.	11,250
Esdale Iron Company	5,438
Whitby Stone Company	22,500
"The Quarry," Rosedale	4,000
	<u>1,246,612</u>

All the Iron furnaces of the North Riding are supplied with Ironstone from the Mines of the northern range of the Cleveland Hills. From the same district, Ironstone is obtained for the Iron-works in Durham belonging to the following Companies:—

The Derwent Iron Company, who derive their supply from Upleatham.

The Felling Iron Company, depending principally on the Ores of Normanby.

The Shotley Bridge Company draw their stone from Upleatham.

The Weardale Iron Company, combining the Ironstone of North Cleveland with the Carboniferous Ironstone of Durham.

The Birtley Iron Company receive most of their Iron Ore from Whitby, where they have works of their own.

The Lemington Iron-works have long collected nodules from the shore, and they have Ore from the Whitby Stone Company.

It is estimated by the Trade that the total quantity of PIG IRON made from the Iron Ore of this district, as used in 33 Furnaces in blast, in 1856, was 247,500 Tons.

The following returns are obtained from the "Continental Report" of Messrs. Pauls, Buck, and Co.

SHIPMENTS TO FOREIGN PORTS OF PIG IRON OF THE CLEVELAND DISTRICT IN 1856.

	Tons.
Germany - - - - -	21,159
Holland - - - - -	9,584
Belgium - - - - -	263
Denmark - - - - -	2,472
Sweden and Norway - - - - -	1,419
Russia - - - - -	940
France - - - - -	12,598
Italy - - - - -	515
Spain and Portugal - - - - -	851
Australia - - - - -	6

49,807

The Shipments to the same Ports in 1855 being - - - 20,418

Increase in Exportation of Cleveland Pig Iron - - - 29,389

From the Consett, Felling, Wallsend, &c. Iron-works there were shipped from—

	Tons.
Newcastle - - - - -	10,300
Sunderland - - - - -	7,476

Average price of Cleveland Iron :—No. 1, £3 12s. 6d. No. 3, £3 8s. 4d.

WEST RIDING AND COAL MEASURE DISTRICT.

TOTAL NUMBER OF FURNACES IN BLAST, 23.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Beeston Manor -	Harding and Co. -	1	1	
2	Bierley -	Hird, Dawson and Hardy -	4	3	
3	Bowling -	Sturge and Co. -	5	4	
4	Chapelton -	Newton, Chambers and Co. -	2	0	
5	Elsecar -	Dawes and Co. -	3	1	
6	Farnley -	Armitage and Company* -	4	2	
7	Holmes -	S. Beale and Company -	2	2	
8	Low Moor -	Hird, Dawson and Hardy -	5	4	
9	Milton -	Dawes and Company -	2	2	
10	Parkgate -	S. Beale and Company -	1	1	
11	Thornccliffe -	Newton, Chambers and Co. -	3	2	
12	Thorpe Hall -	J. and H. Hains -	1	1	
13	Wosbro' Dale -	Field, Cooper and Co. -	1	0	
		Total -	34	23	23

* The four furnaces are now in blast (1857).

PIG IRON.

Tons.

There are 18 Cold Blast Furnaces in this District, producing, on the average, about 70 Tons per week per Furnace. The Cold Blast Iron of the West Riding may be estimated therefore at	-	-	-	65,000
The Hot Blast Furnaces producing not less than 120 Tons per week	-	-	-	31,200, making
Total produce of the WEST RIDING	-	-	-	96,200
„ „ NORTH RIDING	-	-	-	179,400
Total produce for YORKSHIRE	-	-	-	275,600

IRON ORE.

This Pig Iron of the West Riding was produced principally from the Coal Measure Ironstones of the District. — From the increasing importance attached to the Iron Ores obtained around Leeds, it may be interesting to state that the following Collieries produced

42,600 Tons of Iron Ore in 1856.

White Horse Colliery	-	-	-	Messrs. R. and J. Garside.
Rock do.	-	-	-	„ Lassey & Wilcock.
Alma do.	-	-	-	„ Harrison & Robinson.
Rothwell Haigh do.	-	-	-	„ J. and J. Charlesworth.
Potter New Town do.	-	-	-	The Farnley Coal Company.
Farnley do.	-	-	-	Do.
Beiston Manor do.	-	-	-	Messrs. Harding & Co.
Waterloo Main do.	-	-	-	Mr. J. T. Leather.
Thorpe Hall do.	-	-	-	„ Kirkby Fenton.
Cross Green do.	-	-	-	„ E. J. Maude.
Osmandthorpe do.	-	-	-	„ W. H. Wilks.
Nevill Hill do.	-	-	-	„ J. B. Faviele.

The total quantity of Ironstone raised in the West Riding of Yorkshire may be estimated at

242,100 Tons.

DERBYSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 26.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Alfreton - -	Oakes and Company -	3	2	
2	Brimington - -	Knowles and Company -	1	1	
3	Butterley - -	The Butterley Company -	3	3	
4	Codnor Park - -	Do. - -	4	4	
5	Clay Cross - -	Clay Cross Company -	3	2	
6	Morley Park - -	Mold and Company -	2	2	
7	Newbold - -	Saml. Beale and Company -	1	1	
8	Renishaw - -	Appleby and Company -	2	2	
9	Stanton by Dale -	Stanton Iron Company -	3	2	
10	Staveley - -	Richard Barrow - -	3	2	
11	Unstone - -	Rangely & Company - -	1	1	
12	West Hallam - -	Whitehouse and Company -	3	2	
13	Wingerworth - -	Wingerworth Iron Company	3	2	
		Total - -	32	26	26

PIG IRON.

Total produce of DERBYSHIRE - - 106,960 Tons.

LANCASHIRE.

Hæmatite Iron Mines in the neighbourhood of ULVERSTONE in FURNESS.

1.	Adgarley - - - -	Messrs. Brogden & Company.
2.	Bolton Heads - - - -	Ditto.
3.	Carr Kettle - - - -	Joseph Rawlinson.
4.	Crossgates - - - -	Ditto.
5.	Eure Pits - - - -	Messrs. H. Kennedy & Company.
6.	Ditto - - - -	„ Town & Rawlinson.
7.	Elliscales - - - -	George B. Ashburner.
8.	Gilbrow - - - -	Messrs. Harrison, Ainslie & Company.
9.	Lindale Cote - - - -	„ Brogden & Kennedy.
10.	Lindale Moor - - - -	„ Harrison, Ainslie & Company
11.	Ditto - - - -	„ Town & Rawlinson.
12.	Newton Heads - - - -	„ Schneider, Hannay & Co.
13.	Mousell - - - -	Ditto.
14.	Old Hills - - - -	Ditto.
15.	Park - - - -	Ditto.

16. Roanhead	-	-	-	-	C. S. Kennedy.
17. Rickethills	-	-	-	-	Messrs. Town & Rawlinson.
18. Stainton and Adgarley	-	-	-	-	„ James & Gregson Fell.
19. Ditto	-	-	-	-	„ Brogden & Company.
20. Whitriggs	-	-	-	-	„ Harrison, Ainslie & Company.
21. Ditto	-	-	-	-	„ Schneider, Hannay & Co.
22. Allithwaite near Cartmel	-	-	-	-	„ Robson & Co.

HEMATITE IRON ORE shipped on ULVERSTONE CANAL for the following Ports :—

1856.	Morecombe and Fleetwood.	Glasgow.	Other parts of Scotland.	Wales.	France.	Birkenhead, Saltness, Ellesmere, &c.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	—	—	85	130	—	996
February -	60	30	—	145	5	679
March -	34	30	25	422	—	952
April -	149	40	—	140	—	904
May -	91	—	—	50	—	1,322
June -	40	—	88	201	—	1,439
July -	30	—	90	156	—	1,613
August -	119	30	—	186	—	993
September -	70	60	90	226	75	981
October -	34	70	88	205	—	869
November -	20	30	—	276	—	865
December -	58	8	—	102	—	889
Total -	705	298	466	2,239	80	12,502

SUMMARY.

Exported for Staffordshire Districts, &c.	-	-	Tons.
„ „ France	-	-	12,502
„ „ Wales	-	-	80
„ „ various parts of Scotland	-	-	2,239
„ „ Glasgow	-	-	446
„ „ Morecombe and Fleetwood, chiefly for Yorkshire	-	-	298
			705

Total shipped on the Ulverstone Canal - 16,290

There were not any shipments of ore from Baycliff and Aldingham during the year.

Carried upon the Furness Railway, and shipped at Barrow 445,013
Hæmatite Iron Ore consumed by the Charcoal Iron Furnaces, and at the Ulverstone Iron-works - 3,550

Total Produce of Furness District - 464,853

Of the 445,013 Tons of Hæmatite Iron Ore shipped at Barrow, 200,000 Tons were sent to South Wales, and the remainder to the Staffordshire, West Riding of Yorkshire, and the Cleveland, Iron Districts.

TOTAL NUMBER OF FURNACES IN BLAST, 2.

		Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1. Newland	} Harrison, Ainslie & Co. {	1	1	
2. Backbarow		1	1	
Total	- -	2	2	2

Those furnaces are entirely for the production of Charcoal Iron, and, with the Bunaw Furnace in Scotland, are the only ones in these islands producing this iron. The demand for Charcoal Pig Iron of strong and hard quality, fit for malleable castings, is yearly becoming more urgent, the only limit being the difficulty of getting the fuel for smelting. The Charcoal Iron is extensively used in Birmingham, where it is smelted in crucibles, in air furnaces, and run into small moulds. These castings are decarbonized by placing them in layers, with powdered Hæmatite Ore, in cylindrical pans, and exposing them to a sufficient and continued heat in suitable ovens, until all become malleable. It was stated in the Mineral Statistics of 1855 that blooms and bars were made at Backbarow; this manufacture is discontinued, owing to the importation of Iron from Sweden, Norway, and Russia free of duty.

The EXPORT of PIG IRON on the ULVERSTONE CANAL was—

	Tons.
To Liverpool, &c.	406
To Morecombe and Fleetwood	119
To France	115
Total	<u>640</u>

EXPORT OF BAR IRON, &c. ON THE ULVERSTONE CANAL.

Although there are extensive converting works near Ulverstone, they do not use the Pig Iron of the district.

	Tons.
Sent to Liverpool	250
„ Morecombe and Fleetwood	606
„ Glasgow	568
Total	<u>1,424</u>

CUMBERLAND.

HEMATITE IRON MINES NEAR WHITEHAVEN.

1. Agnes Mines	-	-	-	Tulk and Ley.
2. Berks Mine	-	-	-	James Henry Attwood and Son.
3. Bigrigg Moor	-	-	-	S. and J. Lindow.
4. Bigrigg	-	-	-	Anthony Hill.
5. Ditto	-	-	-	Wilsons, Peile & Co.
6. Cleator Moor	-	-	-	Anthony Hill.
7. Cleator (Sundry Mines)	-	-	-	Whitehaven Hematite Iron Company.
8. Crowgarth	-	-	-	Anthony Hill.
9. Goosegreen	-	-	-	Fisher, Dees, Fletcher and Musgrove.
10. Hesket Pit	-	-	-	D. and J. H. Robinson, Richard Barker, and Thornton.
11. High House Mine	-	-	-	S. W. Smith and Company.
12. Knockmurton Cop.	-	-	-	Thomas Carmichael.
13. Langhorne	-	-	-	Earl of Lonsdale and General Wyndham.
14. Low Ling	-	-	-	
15. Parkside	-	-	-	Fisher, Dees, Fletcher and Musgrove.
16. Todholes	-	-	-	John Stirling.
17. Woodend	-	-	-	Henry Attwood and Son.
18. Yatehouse	-	-	-	Tulk and Ley.

HEMATITE IRON ORE.

Total quantity shipped at Whitehaven	-	Tons.	152,875
" " sent from Whitehaven by Railway	-		65,675*
" " used at Iron-works	-		39,617

Total Produce of Whitehaven District 259,167

The destination of the above was as follows :—

	Tons.
To Wales	124,630
To Staffordshire	26,768
To Scotland	15,865
To Newcastle, Middlesbro', &c. &c.	51,470
To France	817
To Iron-works	39,617
Total	<u>259,167</u>

* Of this quantity, 50,345 Tons passed over the Newcastle and Carlisle Railway.

BLAST FURNACES.

TOTAL NUMBER OF FURNACES IN BLAST, 3.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cleator Moor - -	Whitehaven Hæmatite Iron Company.	4	3	
2	Duddon - -	Harrison, Ainslie & Co. -	1	0	
3	Seaton* - -	S. W. Smith & Co. - -	2	0	
4	Harrington* - -	C. H. Plevins - -	1	0	
		Total -	8	3	3

* Works not completed.

PIG IRON.

The total produce of Pig Iron from the Hæmatite Ore Furnaces of Lancashire and Cumberland was - 25,530 Tons.

STATEMENT of IRON ORE conveyed over the NORTH EASTERN RAILWAY during the Year 1856.

From	To	Weight to each District.	Total Weight.
	Tons. Cwts.	Tons. Cwts.	Tons. Cwts.
Northumberland, and District of Newcastle and Carlisle Railway.	Newcastle District, viz.—		
	Wallsend - 867 10		
	Shotley - 9,066 13		
	Birtley - 585 0	- -	10,519 3
Whitby District -	Newcastle District, viz.—		
	Conside - 608 5	608 5	
Ditto -	Darlington District, viz.—		
	Darlington - 101 9	101 9	
Ditto -	Stockton District, viz.—		
	Stockton - 104 18		
	Middlesbro' - 781 1	885 19	
Ditto -	Whitby District, viz.—		
	Whitby - 56,352 19	56,352 19	
	Carried forward -	- -	10,519 3

STATEMENT of IRON ORE, &c.—*continued.*

From	To	Weight to each District.	Total Weight.
	Tons. Cwts.	Tons. Cwts.	Tons. Cwts.
	Brought forward -	- -	10,519 3
Whitby District— <i>cont.</i> -	Midland District, viz.—		
	Liversedge - 322 1		
	Masbro' - 61 4		
	Great Bridge 50 0	433 5	58,381 17
Cleveland District, <i>via</i> Stockton and Darlington Railway.	Newcastle District, viz.—		
	Washington - 4,297 14		
	Wyland - 8,394 2		
	Felling - 55,355 7	68,047 3	
Ditto - -	Hartlepool District, viz.—		
	Port Clarence 429 0		
	Norton - 8,409 19	8,838 19	
Ditto - - -	Stockton District, viz.—		
	Stockton - 67,359 5	67,359 5	144,245 7
Whitehaven Ore - -	Newcastle District, viz.—		
	Wallsend - 1,846 5		
	Consett - 11,828 3		
	Birtly - 1,026 18		
	Shotley - 169 6	14,870 12	
Ditto - -	Darlington District, viz.—		
	Darlington - 1,783 3	1,783 3	
Ditto - - -	Stockton District, viz.—		
	Middlesbro' - 7,524 3		
	Stockton - 1,339 4	8,863 7	25,517 2
Ulverstone Ore, <i>via</i> More- combe.	Stockton District, viz.—		
	Cargo Fleet - 424 9		
	Middlesbro' - 2,777 8		
	Port Clarence - 465 4		
	Stockton - 19 2		
	Eston Junction 65 4	3,751 7	
Ditto - - -	Hartlepool District, viz.—		
	West Hartlepool 125 7	125 7	
	Carried forward -	- -	238,663 9

STATEMENT OF IRON ORE, &c.—*continued.*

From	To	Weight to each District.	Total Weight.
	Tons. Cwts.	Tons. Cwts.	Tons. Cwts.
	Brought forward -	- -	238,663 9
Ulverstone Ore, <i>viâ</i> Morecombe— <i>cont.</i>	Darlington District, viz.—		
	Etherley or Witon Park - 2,297 15		
	Towlaw - - 259 17	2,557 12	6,434 6
	Total quantity conveyed	- -	245,097 15

SHROPSHIRE.

The quantity of Ironstone raised was 335,700 Tons.

BLAST FURNACES.

TOTAL NUMBER OF FURNACES IN BLAST, 27.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Castle - -	Coalbrookdale Company -	2	2	
2	Dark Lane - -	B. Botfield - -	2	2	
3	Horshays - -	Coalbrookdale Company -	3	1	
4	Jerry, The - -	B. Botfield - -	2	1	
5	Ketley - -	The Ketley Company -	2	1	
6	Langley - -	Thomas Hinds & Co. -	1	0	
7	Lawley - -	Coalbrookdale Company -	1	1	
8	Lightmoor - -	Do. - -	2	1	
9	Lodge Wood -	Lilleshall Company -	4	4	
10	Madeley Court -	W. O. Foster - -	3	2	
11	Madeley Wood -	John Anstice - -	3	3	
12	Prior's Lee - -	Lilleshall Company -	4	4	
13	Stirchley Old Park -	B. Botfield - -	4	3	
14	—	T. Holroyd & Co. -	2	2	
		Total - -	35	27	27

PIG IRON.

The total quantity of Iron made was - 109,722 Tons.

STAFFORDSHIRE AND WORCESTERSHIRE.

The quantity of Iron Ore raised in North Staffordshire was 520,000 Tons, and of this there were sent into the southern part of that county 290,750 Tons, and considerable quantities of Limestone, used as a flux in the blast-furnaces.

NORTH STAFFORDSHIRE.

TOTAL NUMBER OF FURNACES IN BLAST, 20.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Apedale - -	J. E. Heathcote - -	4	2	
2	Foley - -	W. H. Sparrow - -	3	2	
3	Fenton Park - -	Lawton and Co. - -	2	1	
4	Goldendale - -	Williamson Brothers - -	3	2	
5	Kidsgrove - -	Thomas Kinnersley - -	4	3	
6	Shelton - -	Earl Granville - -	8	7	
7	Silverdale - -	F. Stannier and Co. - -	4	3	
		Total - -	28	20	20

PIG IRON.

The total quantity of Iron made was - 130,560 Tons.

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

THE TOTAL NUMBER OF FURNACES IN BLAST, 147.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Bentley Heath - -	Riley and Company - -	3	0	
2	Birchills, New, Walsall - -	Geo. Jones - - -	5	5	
3	" Old " - -	F. C. Perry - - -	2	0	
4	Bloxwich, Green Lanes, } Walsall - - }	T. and C. Highway - -	2	2	
5	Bovereux, Bilston - -	Wm. Baldwin and Co. - -	2	2	
6	Brettell Lane " - -	Hall, Holcroft and Pearson - -	2	2	
7	Broadwaters " - -	S. Groucutt and Sons - -	2	2	
8	Brook - " - -	G. H. and A. Hickman - -	3	2	
9	Capponfield " - -	John Bagnall and Sons - -	3	3	
		Carried over - -	24	18	

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
	Brought forward	- - -	24	18	
10	Coneygree, <i>Tipton</i>	Lord Ward	3	3	
11	Corbyns Hall - <i>Dudley</i>	Wm. Matthews and Co.	4	3	
12	" " New "	B. Gibbons	4	4	
13	Coseley, <i>Bilston</i>	J. and T. Turley	2	2	
14	Crook Hay	T. Davies and Son	4	0	
15	Darlaston	Samuel Mills	3	3	
16	Deepfields, <i>Bilston</i>	Benton and Pemberton	2	2	
17	" "	S. Groucutt and Sons	1	1	
18	Dixon's Green, <i>Dudley</i>	W. Haden	1	1	
19	Dudley Port	Thomas Morris and Son	2	2	
20	" " - -	Hopkins and Son	2	2	
21	Dudley Wood	New British Iron Company	4	2	
22	Ettingshall, <i>Bilston</i>	T. Banks and Son	2	1	
23	Golds Hill, <i>West Bromwich</i>	John Bagnall and Sons	3	3	
24	Groveland - -	H. Richards	2	1	
25	Hallfields - -	B. Gibbons, junior	1	1	
26	Hatherton - -	Highway Brothers	2	2	
27	Herbert's Park, <i>Bilston</i>	David Jones	1	1	
28	Horseley, <i>Tipton</i>	Colburn and Sons	2	2	
29	Ketleys, <i>Dudley</i>	B. Gibbons	3	3	
30	Lays, <i>Stourbridge</i>	W. and G. Firmstone	3	3	
31	Level, New, <i>Brierley Hill</i>	Lord Ward	3	3	
32	" Old "	Hall, Holcroft and Pearson	2	2	
33	Millfield, <i>Bilston</i>	Wm. Riley and Son	2	1	
34	Moseley Hole, <i>Wolver-</i> <i>hampton</i> - - }	Chillington Company	3	3	
35	Netherton - -	N. Hingley and Sons	2	2	
36	" - - -	M. and W. Grazebrook	2	2*	
37	New Furnaces, <i>Bilston</i>	S. H. Blackwell and Co.	5	5	
38	Oak Farm, <i>Dudley</i>	Geo. Bennett and Co.	2	2	
39	Oldbury - -	Wm. Bennitt	4	4	
40	Old Hill, <i>Dudley</i>	T. and J. Badger	2	1	
41	Old Park - -	Lloyds, Foster and Co.	3	3	
42	Osier Bed - -	W. H. Sparrow and Co.	3	3	
43	Park Head - -	Evers and Martin	2	2	
	Carried over	- -	109	93	

* Cold blast.

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE—*continued.*

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		Brought forward - - -	109	93	
44	Parkfield - - -	Parkfield Iron Company - -	4	4	
45	Pelsall - - -	Davies and Bloomer - -	2	2	
46	Priestfield - - -	Ward and Sons - -	3	3	
47	Priorsfield - - -	J. B. Whitehouse - -	3	2	
48	Rough Hay, <i>Darlaston</i> -	Addenbrooke and Co. -	2	2	
49	Russell's Hall, <i>Dudley</i> -	S. H. Blackwell and Co. -	4	4	
50	Shut End, <i>Stourbridge</i> -	John Bradley and Co. -	4	3	
51	Spring Vale, <i>Bilston</i> -	Jones and Murcott - -	3	3	
52	Stonefield - - -	G. H. and A. Hickman -	1	1	
53	Stow Heath - - -	W. H. Sparrow and Co. -	5	3	
54	Tipton - - -	E. Creswell and Sons -	2	2	
55	Tipton Green - - -	Gibbons and Roberts -	4	3	
56	Toll End, <i>Tipton</i> -	Toll End Company - -	2	2	
57	Union - - -	P. Williams and Co. -	3	3	
58	Wednesbury Oak - - -	Ditto - - -	3	3	
59	Willingsworth - - -	Haines and Company -	3	2	
60	Windmill End - - -	Woodall and Smith - -	3	3	
61	Withymoor - - -	W. Daves - - -	2	1	
62	Wolverhampton - - -	Ed. Poole and Co. -	3	2	
63	Chillington - - -	Chillington Iron Company -	4	4	
64	Woodside - - -	Cochrane and Co. -	2	2	
			171	147	147

PIG IRON.

The produce of SOUTH STAFFORDSHIRE and WORCES- TERSHERE - - -	}	777,171 Tons.
„ NORTH STAFFORDSHIRE - - -	-	130,560 „
Total produce - - -	-	<u>907,731</u> „

LIST of IRON MASTERS, BLAST FURNACES, and FORGES in SOUTH STAFFORDSHIRE.*

No.	Name.	Works.	Situation.
1	Addenbrookes, Smith, & Piddock - - - - }	Roughhay Furnaces -	Darlaston.
2	Badger, Thomas and Isaac -	Oldhill Furnaces - -	Near Dudley.
3	Bagnall, John, & Sons -	Gold's Hill Furnaces -	Westbromwich.
4	Ditto - - -	Capponfield Furnaces -	Near Bilston.
5	Ditto - - -	Gold's Green Iron-works-	Westbromwich.
6	Ditto - - -	Lea Brook Iron-works -	Tipton.
7	Ditto - - -	Toll End Iron-works -	Tipton.
8	Ditto - - -	Imperial Iron-works -	Wednesbury.
9	Baldwin, William, & Co. -	Bankfield Furnaces -	Bilston.
10	Ditto - - -	Bovereaux Iron-works -	Bilston.
11	Baldwin, E. P. and W. -	Iron-works - - -	Wolverhampton.
12	Ditto - - -	Wilden Iron-works -	Stourport.
13	Banks, Thomas, & Son -	Ettingshall Iron-works -	Bilston.
14	Ditto - - -	Barbersfield Furnaces -	Bilston.
15	Barrows & Hall - - -	Bloomfield Iron-works -	Tipton.
16	Ditto - - -	Factory Iron-works -	Tipton.
17	Ditto - - -	Tipton Green Iron-works-	Tipton.
18	Beasleys & Farmer - - -	District Iron-works -	Smethwick.
19	Bennitt, William - - -	Furnaces - - -	Oldbury.
20	Bissell, Keay, & Bissell -	Waterloo Iron-works -	Westbromwich.
21	Blackwell & Co. - - -	Russell's Hall Furnaces -	Dudley.
22	Ditto - - -	Bilston New Furnaces -	Bilston.
23	Ditto - - -	Atlas Iron-works - -	Westbromwich.
24	Bradley, John, & Co. -	Iron-works - - -	Stourbridge.
25	Ditto - - -	Brierley Iron-works -	Near Stourbridge.
26	Ditto - - -	Brockmoor Iron works -	Stourbridge.
27	Ditto - - -	Shutt End Iron-works -	Stourbridge.
28	Bradley Hall Iron Co., The -	Bradley Hall Iron-works -	Bilston.
29	Brayford & Co. - - -	Staffordshire Iron-works -	West Bromwich.
30	Brayford & Lancaster -	Walsall Iron-works -	Walsall.
31	Ditto - - -	Birchills Iron-works -	Walsall.
32	Broom & Freer - - -	Leys Iron-works - -	Stourbridge.
33	Browning & Jackson -	Millfield Iron-works -	Bilston.
34	Ditto - - -	Deepfield Iron-works -	Bilston.
35	Budd & Co. - - -	Leys Iron-works -	Near Stourbridge.

* This list has been most obligingly furnished by Mr. Simpson, of Wolverhampton.

List of Iron Masters, &c.—continued.

No.	Name.	Works.	Situation.
36	Chapman, Granger, & Co. -	Britannia Iron-works -	Oldbury.
37	Chillington Co., The -	Iron-works - - -	Wolverhampton.
38	Ditto - - -	Moseley Hole Furnaces -	Wolverhampton.
39	Ditto - - -	Capponfield Iron-works -	Bilston.
40	Ditto - - -	Bradley Iron-works -	Bilston.
41	Ditto - - -	Lee Brook Iron-works -	Tipton.
42	Cochrane & Co. - -	Woodside Furnaces -	Dudley.
43	Corbyn's Hall - - -	The Malleable Iron Co. -	Near Dudley.
44	Colbourn, John, & Sons -	Horsley Furnaces -	Tipton.
45	Ditto - - -	Ditto - - -	Tipton.
46	Cranage & Holden - -	Wellington Iron-works -	Westbromwich.
47	Cresswell, Edward, & Sons -	Iron-works - - -	Tipton.
48	Ditto - - -	Moxley Iron-works -	Wednesbury.
49	Davis & Bloomer - - -	Gold's Hill New Iron-works	Westbromwich.
50	Ditto - - -	Pilsall Iron-works -	Walsall.
51	Dawes, John, & Sons -	Bromford Iron-works -	Westbromwich.
52	Dawes, W. H. - - -	Withymoor Furnaces -	Dudley.
53	Deakin & Dodd - - -	Monmer Lane Iron-works	Willenhall.
54	Eagle Coal and Iron Co., The -	Eagle Iron-works -	Greet's Green, West- bromwich.
55	Evers & Martin - - -	Parkhead Furnaces -	Dudley.
56	Evers, Samuel, & Sons -	Cradley Iron-works -	Stourbridge.
57	Firmstone, W. and G. -	Leys Furnaces - - -	Dudley.
58	Fletcher, Rose, & Co. -	Albert Iron-works -	Moxley.
59	Ditto - - -	Eagle Iron-works -	Darlaston.
60	Fletcher, Solly, & Urwick -	Furnaces - - -	Willenhall.
61	Gibbons, Benjamin, jun. -	Corbyn's Hall New Furnaces	Near Dudley.
62	Ditto - - -	Ketley Furnaces - - -	Near Dudley.
63	Ditto - - -	Hall Fields Furnaces -	Bilston.
64	Gibbons & Roberts - - -	Tipton Green Furnaces -	Tipton.
65	Giles, Frederick, & Co. - {	Dudley Port Field Iron- works - - - - }	Tipton.
66	Gilpin William, sen., & Co. -	Wedge's Mill Iron-works	Walsall.
67	Grazebrook, M. and W. -	Netherton Furnaces -	Near Dudley.
68	Gregory, James - - -	Spon Lane Iron-works -	West Bromwich.
69	Groucutt, Samuel, & Sons -	Bankfield Iron-works -	Bilston.
70	Ditto - - -	Waterloo Furnaces -	Near Wednesbury.
71	Ditto - - -	Deepfield Furnaces -	Bilston
72	Haden, William - - -	Dixon's Green Furnaces -	Near Dudley.

List of Iron Masters, &c.—*continued*.

No.	Name.	Works.	Situation.
73	Haines, Joseph, Job, and Henry	Willingsworth Furnaces -	Tipton.
74	Ditto - - -	Sheepwash Iron-works -	West Bromwich.
75	Hall, Holcroft, & Pearson -	Old Level Iron-works -	Brierley Hill.
76	Ditto - - -	Brettel Lane Furnaces -	Stourbridge.
77	Hampton & Co. - -	Britannia Iron-works -	Bilston.
78	Hartland & Batson - -	Anchor Iron-works -	Smethwick.
79	Hickman, G. H. and A. "	Bilston Brook Furnaces -	Bilston.
80	Ditto - - -	Groveland Iron-works -	Tipton.
81	Ditto - - -	Stonefield Iron-works -	Bilston.
82	Highway, T. and C. - -	Green Lane Furnaces -	Walsall.
83	Hingley, Noah, & Sons -	Netherton Iron-works -	Near Dudley.
84	Hipkins, David, & Sons -	Victoria Iron-works -	West Bromwich.
85	Hodgetts, A., & Co. - -	Ebenezer Iron-works -	Oldbury.
86	Hunt, William, & Sons -	Brade's Iron-works -	Oldbury.
87	Hopkins, John, & Son -	Dudley Port Furnaces -	Tipton.
88	Jeffries, William - -	Hart's Hill Iron-works -	Brierley Hill.
89	Jenks, Isaac - - -	Minerva Iron-works -	Wolverhampton.
90	Johnson, Thomas, junior -	Hall End Iron-works -	West Bromwich.
91	Jones, David - - -	Bridge Iron-works -	Bilston.
92	Ditto - - -	Herbert's Park Iron-works -	Bilston.
93	Jones, John - - -	Birchill's Furnaces - -	Walsall.
94	Jones & Murcott - - -	Ettingshall Furnaces -	Near Wolverhampton
95	Ditto - - -	Spring Vale Iron-works -	Wolverhampton.
96	Keep & Watkin - - -	Swindon Iron-works -	Near Stourbridge.
97	Knight, James, & Co. - -	Cookley Iron-works -	Kidderminster.
98	Lee & Bolton - - -	Hyde Iron works - -	Near Stourbridge.
99	Lloyds, Fosters, & Co. - -	Old Park Furnaces -	Wednesbury.
100	Ditto - - -	Axletree & Tyre Works -	Wednesbury.
101	Lloyd, Joseph F., & Co. -	King's Hill Iron-works -	Wednesbury.
102	Marshall, James - - -	Monway Field Iron-works -	Wednesbury.
103	Mathews, William - - -	Corbyn's Hall Furnaces -	Near Dudley.
104	Mathews, B. St. John - -	Ditto Furnace -	Near Dudley.
105	Millington, William, & Co. "	Summerhill Iron-works -	Tipton.
106	Mills, Samuel - - -	Darlaston Iron-works -	Wednesbury.
107	Morris, Thomas, & Sons -	Park Lane Furnaces -	Tipton.
108	Motteram & Deeley - - -	Toll End Iron-works -	Tipton.
109	Murrall, Brooks, & Becks -	Aston Iron-works -	Birmingham.
110	New British Iron Co., The -	Corngreaves Iron-works -	Near Birmingham.

List of Iron Masters, &c.—*continued.*

No.	Name.	Works.	Situation.
111	New British Iron Co., The -	Nine Locks Iron-works -	Brierley Hill.
112	Oak Farm - - -	Furnaces - - -	Dudley.
113	Osier Bed Iron Co., The -	Furnaces - - -	Near Wolverhampton
114	Page, Edward, & Sons -	Roway Iron-works -	Westbromwich.
115	Page, Edmund - - -	Crown Iron-works -	Smethwick.
116	Parkfield Iron Co., The -	Furnaces - - -	Near Wolverhampton
117	Patent Shaft and Axletree } Company, The - - - }	Brunswick and Victoria } Iron-works - - - }	Wednesbury.
118	Pemberton, Thomas H. -	Deepfield Furnaces -	Bilston.
119	Perry, F. C. - - -	Roughwood Furnaces -	Wolverhampton.
120	Plant & Fisher - - -	Dudley Port Iron-works -	Tipton.
121	Richards, Benjamin, & Son -	Stour Valley Furnace -	Tipton.
122	Riley, William, & Son -	Milfield Furnaces -	Bilston.
123	Ditto - - -	Highfield Iron-works -	Bilston.
124	Ditto - - -	Regent Iron-works -	Bilston.
125	Riley, W. T., & Co. - - -	Bentley Furnaces -	Walsall.
126	Rose, Daniel - - -	Moxley Iron-works -	Near Wednesbury.
127	Rose, William - - -	Batman's Hill Iron-works	Bilston.
128	Rose, Higgins, & Rose -	Bradley Field Iron-works	Bilston.
129	Ditto - - -	Bradley New Iron-works	Bilston.
130	Silvester, Thomas, & Son -	Providence Iron-works -	Westbromwich.
131	Solly Brothers - - -	Lea Brook Iron-works -	Wednesbury.
132	Ditto - - -	Great Bridge Iron-works -	Tipton.
133	Sparrow, W. and J. S., & Co.	Horseley Fields Iron-works	Wolverhampton.
134	Ditto - - -	Stow Heath Furnaces -	Wolverhampton.
135	Ditto - - -	Bilston Iron-works -	Near Wolverhampton
136	Stones, John, & Son - - -	Grove Iron-works - - -	Cape Town, Bir- mingham.
137	Thomas, George, & Co. -	Crookhay Furnaces -	Westbromwich.
138	Thorncroft, G. B., & Co. -	Shrubbery Iron-works -	Wolverhampton.
139	Ditto - - -	Swan Garden Iron-works -	Wolverhampton.
140	Tivdale Iron Company -	Iron-works - - -	Tipton.
141	Turley, J. and T. - - -	Coseley Furnaces - - -	Bilston.
142	Walker, John and Edmund -	Gospel Oak Iron-works -	Tipton.
143	Ditto - - -	Old Church Iron-works -	Tipton.
144	Ward, The Rt. Hon. Wm., Lord	Coneygre Furnaces -	Tipton.
145	Ditto - - -	Level New Furnaces -	Brierley Hill.
146	Ditto - - -	Iron-works - - -	Brierley Hill.

List of Iron Masters, &c.—*continued.*

No.	Name.	Works.	Situation.
147	Ward, W., & Sons - -	Priestfield Iron-works -	Near Wolverhampton
148	Welch, Joseph, & Son -	Ebenezer Iron-works -	Bilston.
149	Wells, Thomas - - -	Moxley Iron-works -	Near Wednesbury.
150	Wheele, John, & Co. -	Brettle Lane Iron-works -	Stourbridge.
151	Ditto - -	Brockmoor Iron-works -	Stourbridge.
152	Whitehouse, H. B. - -	Prior Field Furnaces -	Bilston.
153	Whitehouse, John - -	Ridgacre Iron-works -	Westbromwich.
154	Whitehead, Edward B. -	Globe Iron-works -	Tipton.
155	Ditto - -	Tivdale Sheet Mills -	Tipton.
156	Williams, Philip, and Sons -	Wednesbury Oak Iron-wks -	Tipton.
157	Ditto - -	Union Furnaces - -	Westbromwich.
158	Williams, Walter - -	Albion Iron-works - -	Westbromwich.
159	Ditto - - -	Great Bridge Iron-works -	Westbromwich.
160	Woodhall & Smith - -	Windmill End Furnaces -	Near Dudley.
161	Ditto - - -	Hatherton Furnaces -	Bloxwich.
162	Wolverhampton Iron Co. -	Furnaces - - -	Wolverhampton.
163	Wright & North - -	Monmore Iron-works -	Wolverhampton.
164	Ditto - - -	Cleveland Iron-works -	Wolverhampton.

The following works are at present idle.

1. Dudley Port Old Iron-works late in the occupation of G. H. and A. Hickman.
2. Oak Farm Iron-works - " " Wardens & Williams.
3. Smethwick Iron-works - " " J. Howard Blackwell & Co.

GLOUCESTERSHIRE.

FOREST OF DEAN.

IRON MINES IN THE FOREST.

Name of Mine.	Where situated.
Buckshaft - - -	Cinderford.
Dun Pit - - -	Clearwell Meend.
Easter Iron Mine - -	Ditto.
New China Level - -	Noxon Park.
Oakwood Level - -	Oakwood, near Bream.
Old Park - - -	Lydney Old Park.
Old Sling Pit - - -	Claylane End, near Clearwell.
Perseverance and Findale - -	Soudley.
Shraves - - -	Bream.
Westbury Brook - - -	Edge Hills, near Mitcheldean.

The quantity of Iron Ore raised was - - 109,268 Tons.

IRON ORE.

The distribution of this Ore has been as follows:—

<i>From the Eastern Side :</i>		Tons.
To Wales by Rail	- -	17,577
„ by Water	- -	9,873
Cinderford Furnaces consumed		28,000
Total on Eastern Side		55,450 Tons.
<i>From the Western Side :</i>		
To Wales by Water	- -	12,000
Staffordshire by Water	- -	12,000
Park End Furnaces consumed		29,818
Total on Western Side.		53,818 Tons.
Total Iron Ore raised in Forest		109,268 Tons.

BLAST FURNACES.

THE TOTAL NUMBER OF FURNACES IN BLAST, 5.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cinderford - -	Alloway & Crawshay -	4	3	
2	Park End - -	James & Greenham -	2	2	
3	Dark Hill - -	Messrs. Mushett - -	1	0	
4	Oakwood Vale -	Ebbw Vale Company -	1	0	
5	Soudley - - -	B. Gibbons, junior - -	2	0	
		Total - - -	10	5	5

PIG IRON.

The total quantity of Iron made was - - 24,132 Tons.

WALES.**NORTH WALES.****Ironstone raised in DENBIGHSHIRE.**

					Tons.
Brymbo	-	-	-	-	29,558
Ruabon	-	-	-	-	16,985
Bryn Malley	-	-	-	-	1,648
Plasissa	-	-	-	-	6,397
Broughton	-	-	-	-	82
Coedpoeth	-	-	-	-	1,890
Afoneitha	-	-	-	-	367
Quinta	-	-	-	-	50
Dolydd	-	-	-	-	200
Trafynant	-	-	-	-	1,500
Llynienion	-	-	-	-	1,200
Vron	-	-	-	-	37
Frood	-	-	-	-	6,000
					<u>65,914</u>

Smaller quantities were obtained from some other Collieries and Iron Works which will make the total produce not less than 70,000 Tons.

BLAST FURNACES.**THE TOTAL NUMBER OF FURNACES IN BLAST, 9.**

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Brymbo - -	The Brymbo Company -	2	2	
2	Frood - -	Sparrow & Company -	1	1	
3	Leeswood* - -	Messrs. Dalton - -	2	2	
4	Ruabon† - -	New British Iron Company	3	2	
5	Plasissa - -	Samuel Gillar - -	1	1	
6	Plaskynaston -	Joseph Jukes - -	1	1	
		Total - -	10	9	9

* Blown out in April 1857. Coed Talon is not likely to work again.

† One of the Furnaces belonging to this Company made 300 Tons of Pig Iron in one week.

PIG IRON.

The total quantity of Pig Iron made was 47,682 Tons.

FOUNDRIES and FORGES in DENBIGHSHIRE.

- | | |
|-------------------------|--------------------------|
| 1. Alenbury Forge. | 6. Plaskynaston Foundry. |
| 2. Gwersyllt do. | 7. Ruabon do. |
| 3. Broughton do. | 8. Rhos Tyllyn do. |
| 4. Gwersyllt Wire Mill. | 9. Denbigh do. |
| 5. Wrexham Foundry. | 10. Llangollen do. |

In these Works there are employed 221 persons.

From 50,000 to 100,000 Tons of Limestones, which is either converted into Lime or used as a fluxing stone, are raised annually around Ruabon and Wrexham, a large portion of which is sent into Staffordshire.

SOUTH WALES.

TOTAL NUMBER OF FURNACES IN BLAST.

ANTHRACITE DISTRICT	-	-	-	21	
BITUMINOUS DISTRICT:					
Glamorganshire	-	-	-	72	141
Monmouthshire	-	-	-	55	
Brecknockshire	-	-	-	14	
				<u>162</u>	

FURNACES USING ANTHRACITE.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
GLAMORGANSHIRE.					
1	Abernant, Glyn Neath	Abernant Iron Company -	3	3	
2	Banwen - -	—	2	0	
3	Onllwyn or Brin -	L. Llewellyn - -	2	1	
4	Venalt - -	{ Forthergill, Brown, and Co., Aberdare Iron Company. }	2	0	
5	Ystalyfera - -		Ystalyfera Iron Company -	11	9
BRECKNOCKSHIRE.					
1	Abercrave - -	T. Walters - - -	1	1	
2	Yniscedwin -	Yniscedwin Iron Company -	6	5	6
CAERMARTHENSHIRE.					
1	Bryn Ammon -	L. Llewellyn - - -	2	2	
2	Gwendraeth -	T. Watney & Company -	3	0	
3	Trimsaran - -	E. H. Thomas - - -	2	0	2

PEMBROKESHIRE.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Sandersfoot - -	Pembroke Iron & Coal Co.	2	0	0
Total Furnaces in Anthracite Districts - - -			36	21	21

PIG IRON.

The total quantity of Pig Iron made, 62,400 Tons.

FURNACES USING BITUMINOUS COAL, OR COKE.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
GLAMORGANSHIRE.					
1	Aberamman - -	Crawshay Bailey - -	3	3	
2	Abernant - -	Aberdare Iron Company -	3	2	
3	Aberdare - -	Ditto - - -	3	3	
4	Briton Ferry -	Briton Ferry Iron Company	2	2	
5	Bute - -	Rhymney Iron Company -	5	5	
6	Cefn Cwsc - -	North British Banking Co. -	2	0	
7	Cwm Avon - -	Governor and Co. of Copper Mines - - -	5	5	
8	Cyfarthfa - -	W. Crawshay and Sons -	7	7	
9	Dowlais and Ivor -	Guest and Company -	18	16	
10	Duffryn - -	Anthony Hill - -	5	4	
11	Gadlys - -	Wayne and Company -	4	2	
12	Llynvi - -	Llynvi Iron Company -	4	3	
13	Maesteg - -	Ditto - -	3	3	
14	Millbrook - -	Sir G. B. Morris - -	1	0	
15	Oakwood - -	Governor and Co. of Copper Mines - - -	2	0	
16	Pentyrch - -	T. W. Booker - -	2	0	
17	Penydarren - -	Wm. Forman - -	7	7	
18	Plymouth - -	Anthony Hill - -	5	4	
19	Tondu - -	Brogden and Sons - -	2	2	
20	Ynisfach - -	Wm. Crawshay and Son -	4	4	
Total - -			87	72	72

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
MONMOUTHSHIRE.					
1	Abersychan - -	Darby, Brown, & Co. - (Ebbw Vale Company.)	6	6	
2	Blaenavon - -	Blaenavon Iron Company -	5	4	
3	Blaina - - -	Crutwell, Levick & Co. -	3	2	
4	Cwm Celyn - -	Do. - -	2	2	
5	Coalbrooke Vale -	Do. - -	2	2	
6	Cwmbrain - -	I. Lawrence - -	1	1	
7	Ebbw Vale - - -	Ebbw Vale Iron Company -	4	4	
8	Golynos and Varteg-	Williams & Co. - -	7	4	
9	Nantyglo - - -	Sir Jos. H. Bailey - -	7	7	
10	Pontypool - - -	Pontypool Iron Company -	4	4	
11	Rhymney - - -	Rhymney Iron Company -	4	4	
12	Sirhowy - - -	Ebbw Vale Iron Company -	5	4	
13	Tredegar - - -	Tredegar Iron Company -	8	8	
14	Victoria - - -	Ebbw Vale Iron Company -	4	3	
		Total - -	62	55	55
BRECKNOCKSHIRE.					
1	Beaufort - - -	Sir Jos. & C. Bailey -	7	7	
2	Clydach - - -	Powell & Comp'y. -	4	3	
3	Hirwain - - -	Francis Crawshay -	4	4	14
		Total - -	15	14	14

PIG IRON.

The blast Furnaces of Glamorganshire and Monmouthshire, or the Bituminous Coal District - } 814,750 Tons.

The Blast Furnaces of Glamorganshire, Brecknockshire, Caermarthenshire, and Pembrokehire, or the Anthracite District - } 62,400 „

Total of South Wales - - } 877,150 „

SCOTLAND.

TOTAL NUMBER OF FURNACES IN BLAST, 127.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
AYRSHIRE.					
1	Ardeer - - -	Merry and Cunningham -	4	4	
2	Blair - - -	Eglinton Iron Company -	5	3	
3	Dalmellington -	Dalmellington Iron Company	4	4	
4	Eglinton - - -	Eglinton Iron Company -	5	5	
5	Glengarnoch - -	Merry and Cunningham -	9	7	
6	Lugar - - -	Trustees of J. Wilson -	4	2	
7	Muirkirk - - -	Do. - - -	3	1	
8	Nithsdale - - -		3	0	
9	New Cumnock -	New Cumnock Iron Co. -			
10	Portland - - -	Portland Iron Company -	4	4	30

LANARKSHIRE.

1	Calder - - -	William Dixon - -	8	5	
2	Carnbroe - - -	Merry and Cunningham -	6	4	
3	Castlehill - - -	Shotts' Iron Company -	3	3	
4	Clyde and Quarter -	Colm, Dunlop and Co. -	9	5	
5	Coltness - - -	Coltness Iron Company -	8	8	
6	Dundyvan - - -	Trustees of J. Wilson -	8	6	
7	Gartsherrie - - -	Wm. Baird & Company -	16	15	
8	Govan - - -	William Dixon - -	6	4	
9	Langloan - - -	Addie, Miller, & Rankine -	6	5	
10	Monkland - - -	Monkland Iron and Steel Co.	9	8	
11	Omoa - - -	Robert Stewart - -	4	3	
12	Shotts - - -	Shotts Iron Company -	4	3	
13	Summerlee - - -	Wilson & Company - -	6	6	75

FIFESHIRE.

1	Forth - - -	Forth Iron Company -	6	6	
2	Lochgelly - - -	Lochgelly Iron Company -	3	3	
3	Lumfinnan - - -	Lumfinnan Iron Company -	1	1	10

LINLITHGOWSHIRE.

1	Kinniel - - -	Trustees of J. Wilson -	4	4	4
		Carried forward -	148	119	119

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
		Brought forward	148	119	119
STIRLINGSHIRE.					
1	Almond Bank -	James Russell & Son -	2	2	
2	Carron -	Carron Company -	4	3	5
CLACKMANNANSHIRE.					
1	Devon -	Andrew Christie -	3	1	1
DUMBARTONSHIRE.					
1	Garscube -	Montgomrie & Fleming -	2	0	0
HADDINGTONSHIRE.					
1	Gladsmuir or West-bank.	Charles Christie -	1	1	1
ARGYLESHIRE.					
1	Bunawe in Lorn* -	Harrison, Ainslie, & Co. -	1	1	1
		Total -	161	127	27

* Charcoal Furnace using Hæmatite Iron Ore from Ulverstone.

PIG IRON.

The total production of these Furnaces was 880,500 Tons.

STATISTICS OF THE SCOTCH PIG IRON TRADE FOR 1856.

	Tons.
<i>Stock on hand 1st January 1856</i> -	130,000
<i>Production during 1856</i> -	880,500
	<u>1,010,000</u>
Shipments, Foreign -	258,589
Do. Coastways -	242,000
Forwarded to England by Railways -	3,000
Consumed in Scotland:—	
Foundries -	} 372,500
Malleable Iron Works -	
	<u>876,089</u>
<i>Stock on hand 1st January 1857</i> -	<u>133,911</u>

FOREIGN SHIPMENTS of SCOTCH IRON in 1856.

	Tons.
United States - - -	56,277
British America - - -	13,611
South America - - -	3,164
Australia - - -	1,148
West Indies - - -	224
East Indies - - -	1,608
China - - -	50
Germany - - -	55,060
Holland - - -	32,574
France - - -	63,541
Italy - - -	6,323
Denmark, &c. - - -	8,410
Sweden and Norway - - -	4,364
Russia - - -	450
Turkey, Egypt, &c. - - -	721
Spain and Portugal - - -	10,756
Belgium - - -	50
Jersey and Guernsey - - -	258
	<u>258,589</u>

COMPARATIVE STATEMENT of SHIPMENTS of SCOTCH IRON in 1855 and 1856, and AVERAGE PRICES in 1856.

Months.	1855.	1856.	Average Price.	
			£ s. d.	
January -	39,857	34,389	3 16 0	Peace proposals accepted.
February -	35,671	22,257	3 9 9	
March -	46,063	40,212	3 8 3	Notice given of reduction of wages.
April -	68,208	70,339	3 13 0	Miners refuse to work at 4s. per day.
May -	47,731	44,039	3 16 2	40 Furnaces out of blast.
June -	48,247	37,211	3 15 6	Miners returning to work.
July -	42,688	40,463	3 12 10	
August -	36,136	42,850	3 13 2	
September	56,467	56,266	3 11 9	
October -	38,314	39,892	3 8 6	
November	40,054	44,124	3 11 4	
December	28,526	28,859	3 12 10	
	527,962	500,891	3 12 5	Mean price in 1856.

SCOTCH IRON TRADE from 1845 to 1856, inclusive.

Years.	Furnaces in Blast.	Made of Pig Iron.	Shipments and Home consumption	PRICES.		
				Highest.	Lowest.	Average.
				£ s. d.	£ s. d.	£ s. d.
1845 - -	88	475,000	390,000	— — —	— — —	— — —
1846 - -	98	570,000	666,000	4 0 0	3 4 0	3 11 8
1847 - -	100	510,000	579,000	3 17 6	2 7 0	3 5 0
1848 - -	103	580,000	562,000	2 11 0	2 0 0	2 4 4
1849 - -	112	690,000	578,000	2 13 0	2 1 6	2 5 6
1850 - -	105	595,000	535,000	2 11 0	2 1 3	2 4 3
1851 - -	112	760,000	680,000	2 4 9	1 17 6	2 0 0
1852 - -	113	775,000	675,000	3 17 0	1 15 6	2 5 3
1853 - -	114	710,000	950,000	4 1 0	2 9 0	3 1 5
1854 - -	117	796,000	860,000	4 12 3	3 3 6	3 19 8
1855 - -	112	827,000	847,000	4 3 6	2 13 6	3 10 9
1856 - -	127	880,500	876,000	4 1 0	3 5 6	3 12 5

TOTAL PRODUCE OF PIG IRON IN GREAT BRITAIN
IN 1856.

	Tons.
NORTHUMBERLAND AND DURHAM - - - -	331,370
YORKSHIRE - - - - -	275,600
DERBYSHIRE - - - - -	106,960
LANCASHIRE AND CUMBERLAND - - - -	25,530
SHROPSHIRE - - - - -	109,722
NORTH STAFFORDSHIRE - - - - -	130,560
SOUTH STAFFORDSHIRE AND WORCESTERSHIRE - -	777,171
GLOUCESTERSHIRE - - - - -	24,132
NORTH WALES - - - - -	47,682
SOUTH WALES (Anthracite Districts) - - - -	62,400
Do. (Bituminous Districts) - - - - -	814,750
SCOTLAND - - - - -	880,500
TOTAL PRODUCE OF GREAT BRITAIN - - -	<u>3,586,377</u>

IMPORTS AND EXPORTS OF IRON.

FOREIGN IMPORTS and RE-EXPORTS. 1855 and 1856.

(From Parliamentary Returns.)

Imported from Foreign Countries :—

	1856.		1855.	
	Tons.	Cwts.	Tons.	Cwts.
Iron Ore - - - - -	374	0	10,505	0
Chromate of Iron - - - - -	1,104	0	527	0
Iron, Pig - - - - -	1,867	0	1,773	0
Iron Bars, unwrought - - - - -	51,935	0	37,407	0
Iron Wire - - - - -	3	0	1	0
Rough Castings of Iron - - - - -	3	17	3	0
Iron Bloom - - - - -	1,424	0	540	0
Iron, Slit or Hammered into Rods - - - - -	64	0	77	0
Old Broken and Old Cast Iron - - - - -	1,490	0	1,431	0
Iron Hoops - - - - -	27	0	10	0
Cast Iron - - - - -	11	0	1	0
Steel, unwrought - - - - -	1,599	0	997	0
Steel, Scrap - - - - -	221	0	231	0
Iron and Steel, wrought - - - - -	612	12	549	14

Of the above Quantities, were Re-exported :—

	1856.	1855.
	Tons.	Tons.
Pig Iron - - - - -	50	95
Iron Bars, unwrought - - - - -	6,645	3,174
Iron, Slit or Hammered into Rods - - - - -	20	—
Old Broken and Old Cast Iron - - - - -	1	60
Steel, unwrought - - - - -	1,297	1,185
Iron and Steel, wrought - - - - -	3,831	3,737

BRITISH IRON Exported from the UNITED KINGDOM in the Years
1855 and 1856.

(From Parliamentary Return.)

	1855.	1856.
	Tons.	Tons.
Iron, Pig - - - - -	291,776	357,326
Bar Iron - - - - -	519,846	673,077
Bolt and Rod Iron - - - - -	21,146	28,796
Cast Iron - - - - -	70,138	72,394
Iron Wire - - - - -	5,923	9,190
Anchors, Grapnels, &c. - - - - -	24,042	28,146
Hoops - - - - -	33,294	38,659
Nails - - - - -	7,603	11,281
Other Sorts, except Ordnance - - - - -	82,175	172,204
Old Iron - - - - -	20,099	25,969
Unwrought Steel - - - - -	16,693	21,858

PRICES.

PRICES of IRON as sold at the under-mentioned METAL MARKETS in 1856.

	Lowest Price.	Highest Price.
	£ s. d.	£ s. d.
Bar and Bolt, in London - - - - - per Ton	8 10 0	9 0 0
" " Wales - - - - - "	7 10 0	8 0 0
" " Liverpool - - - - - "	8 5 0	8 12 6
" " Staffordshire - - - - - "	9 0 0	9 0 0
Rails in Wales - - - - - "	7 0 0	8 10 6
" Staffordshire - - - - - "	8 0 0	8 10 0
Railway Chairs, Wales - - - - - "	4 10 0	5 0 0
" " Clyde - - - - - "	4 10 0	5 0 0
Forge Pig, Staffordshire - - - - - "	4 0 0	4 10 0
" Welsh - - - - - "	3 0 0	3 10 0
" Scotch - - - - - "	4 5 0	4 15 0
" Cleveland - - - - - "	3 8 4	3 12 6

PRINCIPAL EXPORTS OF BRITISH IRON from the UNITED KINGDOM in the Years 1855 and 1856.

1855.

Countries to which Exported.	Iron, Pig.	Bar Iron.	Bolt and Rod Iron.	Cast Iron.	Iron Wire.	Anchors, Grapnels, &c.	Hoops.	Nails.	Other Sorts, except Ordnance	Old Iron.	Un- wrought Steel.
	Tons	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
United States of America - -	58,102	195,294	3,468	1,415	2,149	6,359	7,267	405	19,535	5,112	11,036
France - - - -	78,201	60,730	303	1,178	22	568	1,637	32	4,259	87	456
Holland - - - -	36,617	18,393	241	2,370	340	1,514	1,283	76	7,420	—	486
Prussia - - - -	35,141	5,486	349	6	72	506	41	115	786	6,774	238
Hanseatic Towns - - -	17,987	11,886	1,074	1,193	512	1,817	2,350	100	4,804	2,574	1,317
Denmark - - - -	12,673	5,221	811	2,439	76	403	1,617	23	1,444	3	141
Italy - - - -	12,043	16,359	2,907	1,150	233	1,684	2,514	126	4,372	447	341
Hanover - - - -	9,687	7,025	58	—	24	187	27	—	44	4,731	17
British North American Colonies -	6,644	24,617	179	4,901	157	2,341	1,491	1,465	7,763	—	379
Spain and Camaries - - -	6,609	5,566	47	903	256	827	2,110	56	1,120	37	127
Norway - - - -	3,558	498	430	617	85	1,114	265	5	492	5	47
Turkish Dominions - - -	2,521	10,696	2,832	197	93	720	1,039	197	2,133	—	11
Portugal, Azores, &c. - -	1,937	7,353	2,304	1,160	33	290	1,193	58	1,004	—	46
Brazil - - - -	1,963	5,554	144	1,788	5	450	567	433	1,548	49	49
British Possessions in East Indies -	1,358	88,547	3,692	25,393	181	2,133	3,114	625	10,445	80	636
British Settlements in Australia -	1,061	11,990	238	16,121	691	692	697	1,583	5,438	5	50

Countries to which Exported.	Iron, Pig.	Bar Iron.	Bolt and Rod Iron.	Cast Iron.	Iron Wire.	Anchor, Grappels, &c.	Hoops.	Nails.	Other Sorts, except Ordnance	Old Iron.	Un- wrought Steel.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
United States of America - -	58,500	227,475	4,080	835	2,190	5,032	9,509	581	28,860	1,732	13,719
France - - - -	84,923	70,490	854	390	71	942	1,770	12	12,829	335	635
Holland - - - -	54,258	15,039	734	2,512	190	1,889	1,990	80	12,826	718	723
Prussia - - - -	39,296	7,304	285	1,175	11	638	93	73	3,047	12,190	123
Hanseatic Towns - -	25,845	24,605	1,051	1,655	431	1,098	1,653	46	12,157	7,783	1,122
Denmark - - - -	22,118	8,700	862	5,983	338	909	1,544	20	2,415	31	182
British North American Colonies -	12,428	32,617	979	5,293	247	4,200	2,904	2,194	10,495	—	803
Hanover - - - -	11,930	4,620	50	64	9	196	98	15	2,991	2,218	466
Italy - - - -	10,868	37,394	4,011	4,391	472	2,606	2,832	68	6,684	475	385
Egypt - - - -	—	11,410	142	55	17	26	61	44	10,123	10	8
Spain and Canaries - -	9,451	11,078	111	1,192	781	1,066	2,065	245	4,313	87	104
Norway - - - -	5,579	737	599	360	34	1,126	417	2	797	11	37
British Possessions in East Indies -	3,039	111,762	4,289	16,162	447	2,006	2,879	842	33,935	—	836
British Settlements in Australia -	2,989	19,241	244	15,801	1,579	579	1,593	3,199	10,037	14	381
Portugal, Azores, and Madeira -	2,951	7,765	2,089	148	58	402	1,228	33	2,000	6	32
Sweden - - - -	2,241	8,452	83	323	270	477	65	6	1,904	—	35
Oldenburgh - - - -	2,717	488	—	1	—	201	5	—	62	—	—
Brazil - - - -	1,851	12,711	161	3,992	29	426	580	603	3,269	—	94
Turkish Dominions - -	1,105	8,696	3,317	77	51	467	683	293	1,654	—	11

IRON EXPORTS, 1856,

Showing the QUANTITIES sent from each Port.

ENGLAND.

Ports.				Pig Iron.	Bundle and Bar Iron.	Iron Rails.
				Tons.	Tons.	Tons.
Liverpool	-	-	-	21,779	142,756	55,110
Hull	-	-	-	451	33,653	77
Newcastle	-	-	-	8,715	5,171	5,472
Sunderland	-	-	-	7,360	8,604	1,121
Hartlepool	-	-	-	6,769	148	840
Middlesbro'	-	-	-	40,465	775	9,648
Stockton	-	-	-	1,356	—	127
Grimsby	-	-	-	—	4,194	1,418
Goole	-	-	-	—	3,213	1,089
Shields	-	-	-	—	—	—
Whitehaven	-	-	-	—	9	—

WALES.

Newport	-	-	-	2,642	3,818	117,184
Cardiff	-	-	-	526	20,014	93,903
Swansea	-	-	-	4,378	2,954	968
Llanelly	-	-	-	—	354	110

SCOTLAND.

Glasgow	-	-	-	85,067	21,048	228
Grangemouth	-	-	-	43,453	3,896	—
Alloa	-	-	-	14,288	—	—
Ardrossan	-	-	-	24,207	354	—
Borrowstoness	-	-	-	16,279	1,165	135
Greenock	-	-	-	7,468	639	—
Troon	-	-	-	1,479	1	—
Ayr	-	-	-	887	6	—
Bowling Bay	-	-	-	105	11	—
Port Glasgow	-	-	-	50	31	—
Irvine	-	-	-	8	52	—

BRITISH HARDWARE Exported from the UNITED KINGDOM in the
Year 1856 amounted to—

34,728 Tons 12 Cwts., of the Value of £3,747,598,

Of which the following were the principal Exports :—

Countries to which Exported.	BRITISH HARDWARE.		
	Quantity.		Value.
	Tons.	Cwts.	£
United States of America - - -	8,480	4	1,222,419
Hanseatic Towns - - - -	2,073	0	217,379
British Settlements in Australia - -	4,231	17	408,949
British North American Colonies - -	1,937	10	182,326
British Possessions in East Indies - -	1,749	17	170,495
Foreign West Indies - - - -	1,686	10	129,066
Brazil - - - - -	1,540	14	125,348
Buenos Ayres - - - - -	1,129	11	70,408
Chili - - - - -	1,060	0	83,753
British Possessions in South Africa - -	811	13	67,908
British West Indies and British Guiana -	745	6	65,434
Italy - - - - -	694	18	73,511
Spain and Canaries - - - - -	657	8	68,469
Holland - - - - -	687	5	71,576
France - - - - -	600	16	95,856
Peru - - - - -	593	5	56,110
Western Coast of Africa - - - -	592	10	62,649
Turkish Dominions - - - - -	560	12	63,437
Russia - - - - -	728	12	73,457

METAL EXPORTS AND IMPORTS.

Compiled from *Board of Trade Returns*.

ACCOUNT of METALS Exported from the UNITED KINGDOM, being the Produce of the same, for the Year ending 1856, and the two previous Years.

Metals.		QUANTITIES.			DECLARED VALUE.		
		1854, ended 5 Jan. 1855.	1855.	1856.	1854, ended 5 Jan. 1855	1855.	1856.
					£	£	£
Iron, Pig - - - -	Tons	293,432	291,776	358,494	1,244,853	1,072,428	1,385,695
„ Bar, Bolt, and Rod - -	do.	616,718	540,992	703,422	5,731,671	4,628,399	6,237,956
„ Wire - - - -	do.	7,937	5,923	9,332	168,490	125,791	197,354
„ Cast - - - -	do.	69,348	70,138	72,249	727,428	659,180	720,126
„ Wrought, of all sorts -	do.	188,445	167,213	274,638	3,120,381	2,395,674	3,710,013
Steel, unwrought - - -	do.	20,793	16,693	21,893	681,852	584,170	735,530
Copper, in Bricks and Pigs -	Cwts.	60,817	102,385	120,540	347,167	585,702	665,394
Do. in Sheets and Nails, including Mixed or Yellow Metal for Sheathing -	do.	190,885	208,648	288,770	1,149,338	1,266,274	1,671,346
Do. Wrought, of other sorts -	do.	22,063	22,133	28,904	154,370	152,146	191,894
Brass, of all sorts - - -	do.	18,888	16,822	19,236	118,075	106,784	121,190
Lead - - - -	Tons	19,605	22,247	23,116	466,967	513,315	582,965
Tin, unwrought - - -	Cwts.	28,114	26,945	36,913	163,144	152,737	234,378
Tin Plates - - - -	Value £	—	—	—	1,037,958	1,110,843	1,407,928

ACCOUNT of FOREIGN and COLONIAL METALS Imported into the UNITED KINGDOM in the Year ending December 1856, and the two previous Years.

Metals.		1854.	1855.	1856.
Copper Ore and Regulus - -	Tons	57,292	66,600	82,804
Copper, unwrought and part wrought.	Cwts.	64,365	160,880	76,256
Iron in Bars, unwrought - -	Tons	41,745	37,407	51,935
Steel, unwrought - - -	do.	1,409	997	1,598
Lead, Pig and Sheet - - -	do.	11,858	7,246	10,254
Spelter - - - -	do.	19,583	17,852	18,213
Tin, in Blocks, Ingots, Bars, or Slabs -	Cwts.	45,021	32,247	69,282
Quicksilver - - - -	Lbs.	2,535,860	3,217,217	576,824

ACCOUNT of FOREIGN and COLONIAL METALS Exported from the UNITED KINGDOM in the Year ending 1856, and the two previous Years.

Metals.	1854, ended 5 Jan. 1855.	1855.	1856.
Copper, unwrought and part wrought. Cwts.	35,065	19,014	25,396
Iron in Bars, unwrought - - Tons	4,341	3,174	6,647
Steel, unwrought - - - do.	1,340	1,185	1,296
Lead, Pig and Sheet - - - do.	199	98	567
Spelter - - - do.	5,322	2,637	2,172
Tin, in Blocks, Ingots, Bars, or Slabs - Cwts.	13,376	5,608	4,006
Quicksilver - - - Lbs.	900,270	1,606,321	1,334,451

1856.

COALS.

The TOTAL NUMBER of COLLIERIES worked in the United Kingdom in 1856 was 2,829.

ENGLAND.

The NORTHERN COAL FIELD of **DURHAM AND NORTHUMBERLAND.**

The NUMBER of COLLIERIES.

Mr. M. DUNN's Inspection District.

Tyne, Blyth, and Coquet District	-	-	-	-	84
Lansdale Collieries	-	-	-	-	55

Mr. JOHN J. ATKINSON's Inspection District.

District of Tyne	-	-	-	-	-	18
Wear and Seaham	-	-	-	-	-	33
Tees, Hartlepool, and Stockton	-	-	-	-	-	65
Lansdale Collieries	-	-	-	-	-	15
						<hr/> 270

GROSS PRODUCE of the COAL MINES of DURHAM and NORTHUMBERLAND.

	Tons.
Coals exported to Foreign Countries	- - - 3,165,112
Coals exported 209,398 Tons equal to	- - - 418,796
Coals sent Coastways	- - - 5,440,431
Coke Ditto 9,548 Tons equal to	- - - 19,096
Coals and Coke sent Inland by Railway	- - - 2,257,000
Coals to London by Railway	- - - 164,534
Coals and Coke used in Iron Works	- - - 2,298,000
Colliery Consumption	- - - 130,000
Local Consumption for Manufacturing and General Purposes	- - - 1,600,000
Total	- - - <hr/> 15,492,969

THE NORTHERN COAL TRADE has since 1843 nearly doubled in value. Although there has been a large general increase, the development of the COKE Trade, and the consumption in Iron Works, consequent upon the opening out of the Cleveland Iron Stone, have mainly contributed to produce this remarkable extension.

I have been favoured with computations made by a gentleman who has been for a long period intimately connected with the Coal Trade of DURHAM and NORTHUMBERLAND, which enable me to construct the following table of the produce of 1843 :—

ESTIMATED GROSS PRODUCE of 1843, computed upon an Average of Three Years.

					Tons.
Coast Vends	-	-	-	-	2,062,630
London Importations	-	-	-	-	2,471,203
Oversea Trade	-	-	-	-	1,362,146
Ditto	Coke = Coal	-	-	-	34,609
<hr/>					
Total Shipments	-	-	-	-	5,930,588
Coke = to Coal	-	-	-	-	30,000
Sent by Railway Inland	-	-	-	-	500,000
Ditto	to London	-	-	-	—
Used in Iron Works	-	-	-	-	500,000
Colliery Consumption	-	-	-	-	900,000
Local Consumption	-	-	-	-	1,100,000
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Total	-	-	-	-	8,960,588
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RAILWAY DISTRIBUTION.

From the Coal Field of DURHAM and NORTHUMBERLAND.

NORTH EASTERN RAILWAY.

		Tons.	Cwts.
For local consumption or land sale at North Eastern and North British Stations	-	1,541,831	14
For sale south of Normanton and Knottingley	-	211,214	4
		<hr/>	<hr/>
		1,753,045	18

NEWCASTLE AND CARLISLE RAILWAY.

Coals passed over the line and shipped at Maryport	-	69,580
Coke = to Coals from ditto	-	6,620
Coals shipped at Port Carlisle	-	21,194
Distributed for local consumption at the Stations along the line	-	100,000
		<hr/>
		197,394

GREAT NORTHERN RAILWAY.

Distributed in the district from London to Hatfield inclusive	-	158,444
— between Welwyn and Peterborough	-	81,040
— between Tallington and Arksey	-	650
— between Peakirk and Lea	-	1,807
East Lincolnshire Line	-	2,367
		<hr/>
		244,308

From the NORTHUMBERLAND and DURHAM districts, the Great Northern Railway Company received, for the London district, which extends to Hatfield, Coals from the following Collieries and Railway Stations :—

Name of Colliery.	Tons.	Cwts.
Adelaide	28,047	2
Bell Ing	6,435	14
Ditto, smudge	7	7
Black Boy	878	4
Lambton	60,503	8
Ditto, Sherburn	980	0
Pease's W. E.	2,256	7
Rainton	865	10
South Durham	313	19
Stewart's	30,852	16
Strafford Flockton	663	1
Ditto, Park Gate	135	1
Ditto, Slack	23	12
Ditto, Sundries	13	11
Usworth	30,257	4
Whitwell	3,199	10
	<u>165,432</u>	<u>6</u>

By EASTERN COUNTIES RAILWAY there was received the following quantities of Coals for the London districts, including Brentwood and Romford :—

Name of Colliery.	Tons.	Cwts.
Etherley	1,020	5
Lambton	25	0
Rainton	217	6
Stewart's	1,703	17
Tanfield	72	0
Strafford	7	17
	<u>3,046</u>	<u>5</u>

MONTHLY RETURN of COALS and COKE, sent to London and other Ports of the UNITED KINGDOM, from the DURHAM and
NORTHUMBERLAND Coal Fields, from the under-mentioned Ports, in the Year 1856.

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	168,152	633	6,351	—	6,248	—	2,276	—	127,417	—	40,490	—	108,028	449	60	—	8,119	—
February -	155,060	837	9,789	—	7,107	—	1,442	—	96,745	—	43,718	—	84,327	77	618	—	9,414	66
March -	121,200	419	4,692	72	4,785	—	1,916	—	78,672	—	35,621	—	65,568	95	490	—	4,858	—
April -	140,441	549	3,334	—	6,897	—	2,608	—	101,407	—	56,793	—	85,791	68	910	—	8,766	30
May -	154,262	543	1,158	—	8,486	—	2,754	—	114,241	11	62,301	—	103,358	110	722	—	13,186	127
June -	161,634	743	899	—	10,200	—	2,764	—	114,426	—	75,355	—	89,825	30	1,056	—	12,330	164
July -	157,549	447	1,146	—	10,411	—	1,656	—	101,019	—	68,479	—	94,392	146	1,629	—	16,778	—
August -	161,357	639	1,005	—	10,266	—	1,487	—	113,504	—	62,797	—	92,034	86	1,584	—	13,920	—
September -	164,981	611	1,592	—	7,466	—	1,577	—	119,257	120	60,325	—	99,009	160	876	—	15,072	66
October -	193,121	666	1,771	—	10,431	—	882	—	130,926	140	58,875	—	100,285	148	1,195	—	15,471	25
November -	168,616	459	2,104	—	6,858	—	300	—	110,874	33	43,496	—	83,660	160	1,348	—	10,690	38
December -	196,565	280	1,903	—	7,324	—	1,566	—	129,050	—	44,375	—	67,912	96	616	33	13,834	147

MONTHLY RETURN of COALS and COKE Exported to FOREIGN COUNTRIES, from the under-mentioned Ports of the
Counties of DURHAM and NORTHUMBERLAND, and from MIDDLESBOROUGH, in the Year 1856.

Months.	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	79,913	7,108	2,773	—	4,694	—	1,410	—	25,250	2,095	1,556	—	22,406	677	95	—	1,850	668
February -	98,555	8,494	6,574	120	5,208	—	1,313	—	40,717	2,176	3,309	—	30,838	873	65	—	2,096	1,496
March. -	131,425	8,357	6,263	177	5,872	—	3,245	—	40,509	2,126	1,872	—	34,669	2,430	155	—	5,333	2,982
April -	161,712	7,521	5,047	300	8,317	—	4,489	—	61,078	2,685	7,620	101	46,887	3,509	129	107	5,621	3,239
May -	148,721	9,274	6,007	—	7,014	—	3,843	—	61,608	2,438	5,374	—	42,418	1,961	150	—	10,495	2,321
June -	146,398	7,929	5,292	385	7,838	—	4,529	—	64,818	2,611	9,630	—	43,897	4,830	354	21	9,385	1,827
July -	178,549	7,500	4,382	32	10,281	—	3,937	—	74,407	3,065	13,073	—	51,858	3,467	408	—	8,574	2,067
August -	197,495	9,870	7,067	256	7,538	—	3,954	—	93,812	2,259	8,976	—	55,791	5,071	76	—	9,604	2,176
September -	194,698	1,056	6,474	356	8,138	—	2,406	—	78,612	1,892	7,934	—	56,550	2,765	240	239	10,804	4,076
October -	146,159	10,752	3,839	604	7,839	—	3,008	—	81,835	2,752	6,308	—	48,215	4,272	1,039	43	5,432	3,206
November -	86,239	10,362	6,768	183	2,068	—	1,929	—	44,433	1,781	2,950	—	29,585	881	449	33	3,813	1,295
December -	79,843	7,199	4,475	213	4,950	—	3,738	—	33,575	1,867	2,073	—	25,481	737	882	60	3,524	1,323

MONTHLY RETURNS of COALS sent by Sea to London only, from the DURHAM and NORTHUMBERLAND Coal-fields, in the Year 1856.

Months.	Newcastle.	Sunderland.	Seaham.	Hartlepool and W. Hartlepool.	Stockton and Middlesbro'.	Blyth.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January -	156,747	83,812	29,602	75,156	2,442	1,544
February -	100,236	51,805	26,362	51,213	1,992	1,606
March -	84,973	39,563	19,513	51,994	1,715	1,589
April - -	83,557	52,719	33,063	64,064	1,034	795
May - -	85,255	47,688	23,092	52,913	3,648	1,665
June - -	81,751	51,938	39,352	53,934	3,131	2,646
July - -	72,006	45,560	27,621	48,746	3,436	547
August -	79,107	49,767	21,688	46,599	5,433	396
September -	76,883	60,651	31,234	51,421	4,916	1,611
October -	117,768	70,774	29,020	59,389	6,407	1,220
November -	123,881	65,506	25,259	54,304	3,966	3,075
December -	120,096	59,857	20,392	56,766	4,261	2,742

PRICES.

PRICES of COAL in the London Market in 1856, as sold at the Coal Exchange.

					Lowest Price.		Highest Price.	
					s.	d.	s.	d.
Bates West Hartley	-	-	-	per Ton	15	3	18	6
Holywell	-	-	-	"	16	0	18	6
Walker Primrose	-	-	-	"	13	6	17	0
Tanfield Moor	-	-	-	"	13	6	16	9
Walls End Hetton	-	-	-	"	17	6	20	3
" Lambton	-	-	-	"	17	0	21	0
" Tees	-	-	-	"	17	0	20	6
Eden Main	-	-	-	"	15	9	18	9
Bells Primrose	-	-	-	"	14	0	15	0
Walls End Stewart	-	-	-	"	17	6	21	6
Wylam	-	-	-	"	15	0	17	6
Birchgrove Graigola	-	-	-	"	21	0	23	6
Derwentwater Hartley	-	-	-	"	16	3	19	0

CUMBERLAND.

The number of Collieries, 28, being in Mr. MATTHIAS DUNN's district.

PRODUCE OF THE COAL MINES OF CUMBERLAND.

PRODUCE OF THE COAL MINES OF CUMBERLAND					Tons.
Coals shipped at Maryport	-	-	-	-	225,435
" Workington	-	-	-	-	118,239
" Harrington	-	-	-	-	10,926
" Whitehaven	-	-	-	-	211,347½
Total shipped from Cumberland					565,947½
Coals for land sale sent by Railway	-	-	-	-	64,316
Used at Iron Furnaces	-	-	-	-	64,628
Colliery and Iron Mine Consumption	-	-	-	-	3,500
Local consumption in the Principal Towns and Manufac-	}	-	-	-	215,500
tories					
Total					913,891½

YORKSHIRE.

The number of Collieries, 399, under the Inspection of Mr. CHARLES MORTON, of Wakefield.

The Coal Districts of the West Riding produced respectively as follows :—

							Tons.
75.	Leeds	-	-	-	-	-	2,844,400
42.	Bradford			-	-	-	1,050,205
35.	Wakefield	-	-	-	-	-	740,000
46.	Huddersfield	-	-	-	-	-	310,150
42.	Barnsley	-	-	-	-	-	2,160,000
26.	Haifax	-	-	-	-	-	350,458
17.	Rotherham	-	-	-	-	-	525,550
27.	Sheffield	-	-	-	-	-	675,347
26.	Dewsbury	-	}	-	-	-	427,515
4.	Peniston	-					
4.	Pontefract	-					
5.	Bingley and Settle	-					
	Total	-	-	-	-	-	9,083,625

RAILWAY DISTRIBUTION.

	Tons.	Cwts.
THE NORTH EASTERN RAILWAY carried for sale to stations on the Line	287,144	4
MIDLAND RAILWAY for Rugby and places on the London and North Western	24,075	0
MIDLAND RAILWAY to Peterborough and places on the Eastern Counties Railway	80,353	0
MIDLAND RAILWAY to stations south of Masborough, including Birmingham and Gloucester	48,898	0
MIDLAND RAILWAY to stations north of Masborough to Lancaster and Morecombe Bay	209,962	0
GREAT NORTHERN to London district, including Hatfield	407,626	0
GREAT NORTHERN to Welwyn and Peterborough	62,082	0
GREAT NORTHERN to Tallington and Arksey	97,210	0
GREAT NORTHERN to Peakirk and Lea	76,656	0
GREAT NORTHERN to East Lincolnshire	35,207	0

The GREAT NORTHERN RAILWAY received from the Yorkshire district, for the London districts, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Barnsley Primrose	13	3
Barnsley Brick	31	10
Barnsley Soft	76	0
Brown Moor	23	0
Colton	42	15
Charlesworth's	54	17
Darley Main	1,365	8
Edmund's Main	11,414	4
Elsecar	36,113	1
Elsecar Soft	6	0
Gawber	42,274	0
Grange	87	2
Haigh Moor	68	10
High Royd	18,825	10
Hoyland	17,403	7
Lund Hill	13,382	11
Neville Hill	39	16
New Silkstone	854	16
New Slack	18	2
Oaks	9,352	2
Park Gate	29,241	6
Rothwell Haigh	6,032	11
Silkstone	112,426	15
Slack	298	7
Thorncliffe Brazils	8	2
West Riding Hetton	15	5
Wharnccliffe Park Gate	15,067	4
Whitwood	25,938	1
Wombell Main	27,231	10
Worsborough Park	5,841	5
York Hard	173	0

The LONDON AND NORTH WESTERN RAILWAY COMPANY received, for the London district, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Alma	48	6
Altofts	11	5
Silkstone	161	12
Swinton	11,143	7

The EASTERN COUNTIES RAILWAY COMPANY received, for the London district, the following Coals :—

Name of Colliery.	Tons.	Cwts.
Alma	52	12
Barnsley	345	4
Charlesworth	10,287	0
Charlesworth Hard	741	11
Dodsworth	179	1
Elsecar	7	3
Rothwell Haigh	10,853	19
Silkstone (Charlesworth)	4,978	15
South Yorkshire	1,384	4
West Riding	69	5
Whitely	25	10
Whitwood	885	10
Swinton	2,383	17

The MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY received Coals at the following Stations, and forwarded as follows :—

	Tons.
Haylehead - - - - -	1,247
Silkstone - - - - -	57,158
Dodworth - - - - -	301
Barnsley - - - - -	8,159
Oxspring - - - - -	76
Thurgoland - - - - -	59,519
Wortley - - - - -	273
Deepcar - - - - -	12
Oughty Bridge - - - - -	11
Sheffield - - - - -	788
Woodhouse - - - - -	116,398
Beighton - - - - -	3,316
Total - - - - -	<u>247,258</u>

The MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE LINE delivered for sale at the following Stations in Yorkshire :—

	Tons.	Cwts.
Dunford - - - - -	88	5
Haylehead - - - - -	488	3
Penistone - - - - -	966	8
Barnsley - - - - -	9	16
Wortley - - - - -	6	12
Deepcar - - - - -	25	3
Oughty Bridge - - - - -	1,728	16
Wadsley Bridge - - - - -	1,668	7
Sheffield - - - - -	32,319	10
Beighton - - - - -	31	18
Total - - - - -	<u>37,332</u>	<u>18</u>

The MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY, at their principal Stations between *Beighton* and *New Holland*, received,—

	Tons.	Cwts.
Kiveton Park - - - - -	3,005	10
Canal Siding - - - - -	314	8
Shire Oaks - - - - -	6,188	9
Worksop - - - - -	6,170	1
Checker House - - - - -	273	8
Retford - - - - -	11,814	10
Leverton - - - - -	1,495	0
Cottam - - - - -	70	15
Torksey - - - - -	130	16
Sturton - - - - -	847	16
Gainsbro' - - - - -	2,052	1
Blyton - - - - -	460	2
Woodthorpe - - - - -	1,736	9
Kirton Lindsey - - - - -	3,778	13
Scarsby - - - - -	2,480	5
Brigg - - - - -	1,014	14
Barnethy - - - - -	2,114	18
Howsham - - - - -	697	10
North Kelsey - - - - -	967	19
Moortown - - - - -	2,009	6
Holton - - - - -	1,106	2
Usselby - - - - -	713	0
Market Raven - - - - -	11,549	15
Wickenby - - - - -	322	18

							Tons.	Cwts.
Snelland	-	-	-	-	-	-	1,896	16
Langworth	-	-	-	-	-	-	2,683	7
Reepham	-	-	-	-	-	-	594	13
Lincoln	-	-	-	-	-	-	7,483	16
Brocklesby	-	-	-	-	-	-	1,781	14
Habro'	-	-	-	-	-	-	571	15
Staltingbro'	-	-	-	-	-	-	680	11
Great Coates	-	-	-	-	-	-	182	16
Grimsby	-	-	-	-	-	-	67,045	0
Ulceby	-	-	-	-	-	-	840	15
Goxhill	-	-	-	-	-	-	772	0
Barton	-	-	-	-	-	-	394	0
New Holland	-	-	-	-	-	-	673	5
Total	-	-	-	-	-	-	147,014	13

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

Statement of Coal passing *Retford Station* from the South Yorkshire Coal Fields, for the Year ending December 31st, 1856.

Name of Colliery.							Tons.	Cwts.
Wombwell Main	-	-	-	-	-	-	10,421	18
High Royd	-	-	-	-	-	-	8,334	2
Bell Ing	-	-	-	-	-	-	1,041	19
Edmond Main	-	-	-	-	-	-	2,736	3
Lund Hill	-	-	-	-	-	-	1,964	17
Elsecar	-	-	-	-	-	-	7,039	1
Hoyland	-	-	-	-	-	-	7,624	5
Darley Main	-	-	-	-	-	-	5,188	11
Oaks	-	-	-	-	-	-	823	5
Worsbro' Park	-	-	-	-	-	-	5,698	15
Kilnhurst	-	-	-	-	-	-	775	6
Gawber Hall	-	-	-	-	-	-	864	5
Wooley	-	-	-	-	-	-	1,049	14
Wharncliffe	-	-	-	-	-	-	79	17
Silkstone	-	-	-	-	-	-	563	0
Flockton	-	-	-	-	-	-	91	3
Total	-	-	-	-	-	-	54,296	1

MIDLAND RAILWAY

also carried from the following Counties, &c.

							Tons.
DERBYSHIRE	-	-	-	-	-	-	557,825
Erewash Valley	-	-	-	-	-	-	867,288
LEICESTERSHIRE	-	-	-	-	-	-	487,230
STAFFORDSHIRE, GLOUCESTERSHIRE, and WORCESTERSHIRE	-	-	-	-	-	-	173,921

MONTHLY RETURN of COALS sent to various Ports in the United Kingdom
from the Ports of YORKSHIRE in 1856.

Months.			HULL.	GRIMSBY.	GOOLE.
			Tons.	Tons.	Tons.
January	-	-	1,936	431	9,658
February	-	-	1,120	104	7,200
March	-	-	465	—	3,968
April	-	-	897	95	7,883
May	-	-	170	450	7,822
June	-	-	1,127	—	9,264
July	-	-	1,847	—	8,416
August	-	-	1,245	—	7,421
September	-	-	1,472	—	6,549
October	-	-	1,158	160	10,671
November	-	-	1,072	241	5,365
December	-	-	964	749	10,060

MONTHLY RETURN of the COAL and COKE Exported to Foreign Countries
from the Ports of YORKSHIRE in 1856.

Months.			HULL.		GRIMSBY.		GOOLE.	
			Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	-	-	6,090	666	660	—	—	—
February	-	-	3,970	1,945	966	—	—	—
March	-	-	3,571	600	658	—	—	—
April	-	-	8,177	91	2,722	350	—	—
May	-	-	8,958	300	6,618	40	376	—
June	-	-	8,835	67	—	—	180	—
July	-	-	10,030	—	—	—	—	—
August	-	-	17,888	100	—	—	166	—
September	-	-	20,365	131	4,993	—	—	—
October	-	-	11,905	30	6,717	35	—	—
November	-	-	9,947	—	5,086	—	30	—
December	-	-	7,780	421	8,917	—	141	—

MONTHLY RETURNS of the COALS sent by Sea from the YORKSHIRE Coal-fields to London in 1856.

Name of Colliery.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Darley Main - -	70	70	—	—	—	—	—	—	—	—	—	—
Gawber Hall - -	886	761	386	390	457	433	273	532	426	707	715	850
New Market - -	93	57	224	73	567	265	123	116	61	84	—	—
North Gawber - -	150	—	—	—	—	—	—	—	—	—	—	—
Sundries - -	160	137	285	604	139	74	224	561	397	525	93	464
Victoria - -	—	—	—	—	—	—	—	—	—	—	—	73
Victoria Hartley -	70	204	61	205	502	152	424	454	622	482	570	397
Victoria W. E. -	—	—	—	—	—	—	—	—	—	—	—	41
W. Riding ditto -	1,310	1,748	555	570	860	825	943	432	464	546	639	103
West Riding Splint	472	422	—	—	100	—	—	—	—	—	—	—
Allerton and Pres- ton Steam -	—	69	—	—	—	—	—	—	—	—	—	—
Hoyland and Elsecar	—	60	—	126	—	—	—	—	133	274	—	—
Newton Main -	—	261	—	—	221	78	—	195	188	241	77	—
Robin Hood - -	—	17	—	—	—	—	—	—	—	—	—	—
Whitwood Hartley	—	196	—	—	—	—	—	—	—	—	—	—
W. E. Haigh Moor -	—	108	—	—	—	—	—	—	—	—	—	—
Brown Moor High Main - -	—	—	—	88	146	271	598	377	663	272	838	486
High Main - -	—	—	—	69	—	—	—	—	—	—	—	—
Lund Hill - -	—	—	—	60	—	—	—	—	—	59	59	—
Seacroft Low Main	—	—	—	60	—	—	—	—	—	—	—	—
Birley Vale - -	—	—	—	—	206	—	—	—	—	—	—	—
High Royd Steam -	—	—	—	—	83	—	—	—	—	—	—	—
Kippax - - -	—	—	—	—	77	—	77	—	5	—	—	—
Mount Osborne -	—	—	—	—	192	—	—	—	—	—	—	—
Wombell Main -	—	—	—	—	68	—	—	—	—	—	—	—
Aston Main - -	—	—	—	—	—	105	—	11	—	—	—	—
Seacroft Low Main	—	—	—	—	—	—	134	72	—	—	—	—
Stanley Main - -	—	—	—	—	—	—	161	230	—	—	—	—
Brown Moor Low Main - -	—	—	—	—	—	—	—	66	—	—	—	—
Elsecar - - -	—	—	—	—	—	307	—	—	133	70	—	—
Silkstone - -	—	—	—	—	—	—	—	—	—	65	—	—
Seacroft W. E. -	—	—	—	—	—	—	—	—	—	—	65	—
	3,211	4,110	1,511	2,245	3,618	2,510	2,957	3,046	3,092	3,325	3,056	2,414

SALES of the undermentioned Proprietors of Collieries in the Erewash Valley by Canal and Railway in the Year 1856.

Proprietors.	By Canal.		By Railway.		Total.	
	Tons.	Cwts.	Tons.	Cwts.	Tons.	Cwts.
Messrs. Barber, Walker & Co. -	61,429	15	96,194	7	157,624	2
A. M. Mundy, Esq. -	28,620	0	49,142	6	77,762	6
Wm. Palmer Morewood, Esq. -	16,075	5	30,540	8	46,615	13
Messrs. Coke & Co. -	15,276	5	108,277	14	123,553	19
The Butterly Co. -	30,568	0	285,043	5	315,611	5
Messrs. Chas. Seely & Co. -	7,726	10	49,423	2	57,149	12
Messrs. Oakes & Co. -	2,324	5	53,330	4	56,254	9
Messrs. Haslam, Brothers -	10,830	0	—	—	10,830	0
Thomas North, Esq. -	48,712	0	53,738	9	102,450	9
Mr. Royston -	3,518	5	10,643	5	14,161	10
Messrs. Mellers -	2,044	10	—	—	2,044	10
Messrs. C. & W. H. Mold -	7,292	10	—	—	7,292	10
Messrs. Potter -	12,599	5	15,854	3	28,453	8
Lord Middleton -	9,445	5	—	—	9,445	5
Fras. Newdigate, Esq. -	14,635	5	—	—	14,635	5
Mr. D. Wheatcroft -	2,363	0	—	—	2,363	0
Mr. Shipley -	19,168	5	—	—	19,168	5
Mr. Morley -	17,859	15	—	—	17,859	15
Mr. Whitehouse -	3,302	10	—	—	3,302	10
Wharton & Swan -	5,011	0	—	—	5,011	0
Richardson & Co. -	2,363	15	—	—	2,363	15
McCullum & Allen -	1,458	5	—	—	1,458	5
The Bennerley Co. -	1,661	0	—	—	1,661	0
The Stanton Co. -	911	10	—	—	911	10
	325,796	0	752,187	3	1,077,983	3

RAILWAY DISTRIBUTION.

The GREAT NORTHERN RAILWAY received from this Coal-field, for distribution in districts, as follows :—

	Tons.
London to Hatfield inclusive -	39,827
Welwyn to Peterborough -	17,249
Tallington to Arksey -	18,012
Peakirk to Lea -	13,043

The GREAT NORTHERN RAILWAY received, for London district, Coals from the following Derbyshire Collieries :—

Name of Colliery.	Tons.	Cwts.
Butterley	70	7
Bennerley	21	17
Butterley Soft	128	4
Birchwood	1,607	1
Codnor and Loscoe	50	4
Codnor Park	4,225	11
Codnor Park Soft	384	15
Derby	40	19
Derby Soft	249	11
Langley	234	13
Langley Hard	43	2
Langley Soft	38	14
Loscoe	68	1
Loscoe Hard	65	17
Loscoe Soft	15	10
Old Etherley	48	10
Pinxton	82,857	2
Riddings	2,737	3
Upper Birchwood	1,200	13
Whittington	12	0

The LONDON AND NORTH WESTERN RAILWAY received, for London district, Coals from the following Derbyshire Collieries :—

Name of Colliery.	Tons.	Cwts.
Ambergate	149	10
Bennerley	326	11
Birchwood	6,974	6
Butterley	18	10
Buxton	5	16
Chesterfield	146	0
Clay Cross	106,679	15
Clay	32	8
Clay Lane	2,174	1
Church Gresley	18	9
Coalville	895	14
Coates Park	16,339	1
Codnor Park	50,585	6
Cotmanhay	2,675	9
Eckington	2,657	7
Gas House	999	8
Granville	19	0
Grass Moor	170	0
Gresley	1,164	17
Hasland	2,489	9
Heanor	26	16
Inkerman	1,134	15
Ilkestone	61	7
Kilnburn	37	13
Langley	16,994	16
Langley Mill	1,560	0
Loscoe	11,442	13
Marehay	18	10
Morley	14	14
Nuttall	4,269	7
Pinxton	26,468	18
Pelsall	3,812	0

	Tons.	Cwts.
Pye Bridge	724	15
Riddings	81	5
Rutland	363	12
Shipley	8,568	1
Shipley Gate	79	1
Stanton	3,374	11
Staveley	9,985	5
Stoneyford	268	15
Ditto, New	2,265	5
Ditto, Old	8,418	9
Stretton	5,754	0
Sutton	26	12
Swadlincote	523	8
Tapton	8,117	18
Tapton, North	139	8
Victoria	53	15
Whittington	2,677	4
Wingerworth	96	12
Wingfield	5,480	1

The EASTERN COUNTIES RAILWAY received, for London district, Coals from the following Derbyshire Collieries:—

Name of Colliery.	Tons.	Cwts.
Alfreton	363	14
Bennerley	46	15
Bramley Moor	6	1
Butterley	3,209	11
Clay Cross	6,488	5
Cotmanhay	1,522	12
Denby	28	6
Eckington	5	17
Grass Moor	1,276	8
Kilburn	19	3
Langley	1,391	14
Langley Mill	20	4
Nuttall	15,425	15
Pinxton	7,333	19
Riddings	1,075	18
Staveley	1,705	15
Swadlincote	46	1
Stoneyford	6	1
Tapton	20,709	14
Victoria	11,764	12
Whittington	38	2
Wingerworth	384	17
Wingfield	786	14

From the Derbyshire district, The GRAND JUNCTION CANAL COMPANY received, for the London district, Coals from the following Collieries:—

Name of Colliery.	Tons.	Cwts.
Birchwood	90	15
Brands	119	15
Cotmanhay	1,323	10
Pinxton	1,730	0
Ridding	268	0
Rutland	121	15
Shipley	1,763	15
Stoneyford	7,881	5

NOTTINGHAMSHIRE.

For the London district, Coals from the following Nottinghamshire Collieries were received :—

By the NORTH WESTERN RAILWAY COMPANY.

Name of Colliery.	Tons.	Cwts.
Babbington	1,573	15
Eastwood	1,625	16
Plumtree	4,699	17
Portland	5,470	19

By the EASTERN COUNTIES RAILWAY COMPANY.

Name of Colliery.	Tons.	Cwts.
Babbington	1,938	11
Babbington Bright	6	12
Brinsley	33	19
Eastwood	727	8
Portland	37	11
Plumtree	11	7

By the GREAT NORTHERN RAILWAY COMPANY.

Name of Colliery.	Tons.	Cwts.
Portland	63	6
Portland Hard	58	5

By the GRAND JUNCTION CANAL COMPANY.

Name of Colliery.	Tons.	Cwts.
Babbington	49	0
Brinsley	179	10
Underwood	813	5

WARWICKSHIRE.

The number of Collieries were 16, under the Inspection of Mr. JOHN HEDLEY, of Derby.

PRODUCE OF THESE COLLIERIES.

	Tons.
By land sale, out sale, and local consumption	320,000
Colliery consumption	15,000
	<u>335,000</u>

RAILWAY DISTRIBUTION.

LONDON AND NORTH WESTERN RAILWAY, for London, carried from—

Name of Colliery.	Tons.	Cwts.
Glascote - - - - -	107	9
Griff - - - - -	5,815	2
Hawkesbury - - - - -	3,072	6
Tamworth - - - - -	6	0

GRAND JUNCTION CANAL carried for London district as follows :—

Name of Colliery.	Tons.	Cwts.
Baddesley - - - - -	856	10
Griff - - - - -	431	0
Nuneaton - - - - -	388	0
Warwickshire - - - - -	53	15
Victoria - - - - -	57	0
Wykin - - - - -	1,311	10

LEICESTERSHIRE.

The number of Collieries 14, under Inspection of Mr. JOHN HEDLEY.

Total quantity of Coals sold at the undermentioned Collieries (by Associated Sales) by Canal and Railway, in one year, from 1st January to 31st December 1856, as under ; viz.—

	Tons.
Maria and Gresley - - - - -	164,285
Snibston - - - - -	105,000
Whitwick - - - - -	81,595
Coleorton - - - - -	62,180
Swannington - - - - -	64,418
Total - - - - -	477,478
Independent sales - - - - -	100,000
Land sale - - - - -	50,000
Colliery consumption - - - - -	5,000
Total - - - - -	632,478

RAILWAY DISTRIBUTION.

From this district, The NORTH WESTERN RAILWAY COMPANY received, for the London district, Coals from the following Collieries :—

Name of Colliery.	Tons.	Cwts.
Bagworth - - - - -	1,066	11
Coleorton - - - - -	968	7
Ibstock - - - - -	321	10
Leicester - - - - -	9	8
Moir - - - - -	1,591	19
Snibston - - - - -	3,722	16
Swannington - - - - -	260	14
Whitwick - - - - -	338	17

GRAND JUNCTION CANAL COMPANY.

	Name of Colliery.	Tons.	Cwts.
Bagworth	- - - - -	89	10
Coleorton	- - - - -	114	0
Ibstock	- - - - -	119	15
Moira	- - - - -	7,044	5
Whitwick	- - - - -	243	15

The EASTERN COUNTIES RAILWAY.

	Tons.	Cwts.
Snibston	57	0

STAFFORDSHIRE AND WORCESTERSHIRE.

The number of Collieries worked during the year were as follows:—
The South Staffordshire District is under the Inspection of MR. LIONEL BROUGH, of Wolverhampton ; the North Staffordshire District is under that of MR. THOMAS WYNNE, of Stone.

NORTH STAFFORDSHIRE.

Cheadle	- - - - -	16
Longton	- - - - -	23
Hanley	- - - - -	12
Burslem	- - - - -	18
Tunstall	- - - - -	15
Biddulph	- - - - -	12
Newcastle-under-Lyne	- - - - -	27
	—	123

SOUTH STAFFORDSHIRE.

Rugeley	- - - - -	3
Wyrley	- - - - -	12
Walsale	- - - - -	27
Darlaston	- - - - -	9
Bilston	- - - - -	60
Willenhall	- - - - -	23
Wolverhampton	- - - - -	27
Sedgeley	- - - - -	18
Tipton	- - - - -	23
Rowley Regis	- - - - -	15
Oldbury	- - - - -	38
West Bromwich	- - - - -	61
Wednesbury	- - - - -	21
Congreaves	- - - - -	26
Dudley	- - - - -	37
Brierley Hill	- - - - -	25
	—	425
		548

PRODUCE OF THOSE COLLIERIES.

	Tons.
SOUTH STAFFORDSHIRE AND WORCESTERSHIRE - -	6,010,500
NORTH STAFFORDSHIRE - - -	1,295,000
Total - - - -	<u>7,305,500</u>

COALS USED IN IRON WORKS.

Throughout South Staffordshire it was generally computed that for the production of one Ton of Pig Iron about $2\frac{1}{2}$ Tons of Iron Ore, 1 Ton 5 Cwt. of Limestone, and 3 Tons of Coals. This includes Coals for Steam Engines, Calcining the Ore, &c. If we take the produce of Pig Iron at 754,000 Tons, there will then be 2,262,000 Tons used in this manufacture. Three tons more of Coals are required for all the operations of converting a large portion of this into Bar, &c., so that at least 4,000,000 Tons of Coal are used annually in the processes of Iron Manufacture only.

LANCASHIRE.

The number of Collieries at work during the year were as follows:—
The North and East division being in the Inspection District of Mr. JOSEPH DICKINSON, and the Western division in that of MR. PETER HIGSON, of Manchester.

North and East Division - - - -	248
Western Division :	
St. Helens - - - -	31
Wigan - - - -	80
	<u>111</u>
	<u>359</u>

Produce of those Collieries—

8,950,000 Tons.

RAILWAY DISTRIBUTION.

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY received for transmission at—

	Tons.
Manchester - - - -	4,946
Ardwick - - - -	236
Guide Bridge - - - -	17,734
Newton - - - -	8,192
Mottram - - - -	103
	<u>31,211</u>

RECEIVED FOR LOCAL CONSUMPTION.

	Tons.
Manchester - - - - -	446
Ardwick - - - - -	39,885
Ashbury's - - - - -	3,924
Gorton - - - - -	3,541
Guide Bridge - - - - -	936
Dunkinfield - - - - -	178
Ashton - - - - -	7,905
Staley Bridge - - - - -	14,040
Newton - - - - -	10,464
Mottram - - - - -	14,214
Dinting - - - - -	5,981
Glossop - - - - -	32,685
Hadfield - - - - -	28,244
	<hr/> 162,443

LONDON AND NORTH WESTERN RAILWAY.

The Gross Weight of Coals carried over this Line during the year 1856 was 2,241,541 Tons.

It unfortunately occurs that a detailed statement has not been kept by the Company, so that the quantity actually brought from the Lancashire Coal Field is not obtainable.

The LONDON AND NORTH WESTERN RAILWAY COMPANY received, for the London district, Coals from the following Collieries :—

Name of Colliery.	Tons.	Cwts.
Haigh - - - - -	4,670	0
Ince Hall - - - - -	24,219	12
Kirkless Hall - - - - -	16,377	13
Moss Hall - - - - -	191	8
Spring - - - - -	68	2
Atherton - - - - -	77	3
Tower Hill - - - - -	285	18
Pemberton - - - - -	10	3
Kirkless - - - - -	7	0

EASTERN COUNTIES.

Name of Colliery.	Tons.	Cwts.
Kirkless - - - - -	7	1

CHESHIRE.

Number of Collieries in Cheshire under the Inspection of Mr. THOMAS WYNNE, of Stone, 31.

The produce of these Collieries—
754,327 Tons.

SHROPSHIRE.

The number of Collieries working in 1856, were 55. Inspector of the District, Mr. THOMAS WYNNE, of Stone.

The produce of these Collieries—
752,100 Tons.

GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE.

NUMBER OF COLLIERIES.

These Counties are in the Inspection District of Mr. HERBERT MACKWORTH, of Clifton.

In Gloucestershire	-	-	-	-	-	56
In Somersetshire	-	-	-	-	-	29
In Devonshire	-	-	-	-	-	2

The produce of these Collieries—
1,530,000 Tons.

Of this quantity the Lignite of Bovey Tracey was 5,600 Tons.
And the Bideford Anthracite - - - 5,036 „

WALES.

NORTH WALES.

ANGLESEY, FLINTSHIRE, and DENBIGHSHIRE, under the Inspection of Mr. PETER HIGSON, of Manchester.

NUMBER OF COLLIERIES.

Anglesea	-	-	-	-	-	5
Flintshire	-	-	-	-	-	42
Denbighshire	-	-	-	-	-	34
						<u>91</u>

PRODUCE OF THESE COLLIERIES.

					Tons.
DENBIGHSHIRE	-	-	-	-	527,000
FLINTSHIRE and ANGLESEY	-	-	-	-	519,500
					<u>1,046,500</u>

SOUTH WALES.

NUMBER OF COLLIERIES.

PEMBROKESHIRE, CAERMARTHENSHIRE, and GLAMORGANSHIRE are in the Inspection District of Mr. THOMAS EVANS, of Merthyr Tydvil, and MONMOUTHSHIRE in that of Mr. HERBERT MACKWORTH, of Clifton.

Glamorganshire	-	-	-	-	-	165
Caermarthenshire	-	-	-	-	-	57
Pembrokeshire	-	-	-	-	-	17
Monmouthshire	-	-	-	-	-	65
						<u>304</u>

PRODUCE OF THESE COLLIERIES.

THE ANTHRACITE DISTRICTS	-	-	-	Tons.
THE BITUMINOUS AND FREE BURNING COAL DISTRICTS	964,500			
	7,954,600			
				<u>8,919,100</u>

RAILWAY DISTRIBUTION.

The GREAT WESTERN RAILWAY COMPANY received, for the London district, the following Bituminous and Anthracite Coals:—

Name of Colliery.	Tons.	Cwts.
Aberdare Merthyr	4,521	0
Anthracite	145	0
Bituminous	28	0
Cannock Chace	16	0
Cardiff	2,587	0
Carr's Merthyr	499	0
Cribben	264	0
Fothergill's Aberdare Steam	11,705	0
High and Low Delf	171	0
Llangennech	8,612	0
Neath	1,349	0
Powell's Duffryn	11,222	0
Resolven	8,349	0
Steam	3,210	0
Stone	21	0
Sundries	228	0
Vron	966	0
Wall and Bench	40	0
Walter's Anthracite	52	0
Welsh (Gyfeillin)	181	0
Ditto (Newbury)	499	0

MONTHLY RETURN of COALS, COKE, CULM, and CINDERS shipped at the following Ports of SOUTH WALES, and sent to other Ports in the United Kingdom, in 1856.

Months.	CARDIFF.		SWANSEA.				NEWPORT.		LLANELLY.	
	Coals.	Coke.	Coals.	Coke.	Culm.	Cinders.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	29,838	1,508	15,718	—	2,910	—	—	—	8,604	—
February	29,865	870	16,829	25	3,527	—	29,864	—	10,496	—
March	39,912	1,358	23,482	—	4,668	—	403	—	22,227	—
April	45,736	1,350	21,527	9	5,015	—	42,919	—	18,471	—
May	49,218	1,638	22,022	—	4,531	—	44,722	78	18,485	—
June	41,534	1,103	18,861	—	4,860	—	—	—	16,083	—
July	38,536	1,240	17,710	—	5,379	—	30,650	141	29,331	—
August	42,655	1,103	23,484	—	5,778	—	48,915	120	25,797	60
September	53,702	1,086	22,813	—	5,228	—	47,630	286	24,054	—
October	58,663	880	22,954	—	4,593	95	46,452	116	21,445	—
November	61,689	1,154	32,467	—	3,229	—	51,764	146	20,658	—
December	45,967	1,330	19,834	42	—	1,815	41,590	196	12,273	—

MONTHLY RETURN of Coals sent by Sea from the SOUTH WALES Coal-field to London in 1856.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Anthracite - -	583	—	530	—	—	—	28	—	—	—	—	—
Birchgrove Graigola	382	368	—	1,011	—	—	212	638	589	—	575	425
Carr's Merthyr Steam.	186	336	1,034	738	811	90	—	—	—	—	—	—
Gwythen Charcoal Vein Steam.	240	160	—	—	—	—	—	—	—	—	—	—
Llangennech - -	201	—	334	1,699	367	189	172	156	—	—	126	—
Neville's Llanelly Steam.	487	550	371	788	876	732	989	1,204	1,232	10	1,187	920
Powell's Duffryn Steam.	405	1,699	1,577	577	1,893	996	572	417	1,249	391	2,525	1,715
Sguborwen Merthyr Steam.	512	430	435	1,254	1,604	260	714	1,635	2,447	1,077	3,546	1,781
Stone - -	2,156	948	2,258	3,688	3,678	1,211	2,097	2,424	2,550	1,877	7,689	857
Wayne's Merthyr Steam.	1,803	307	1,470	2,373	1,382	1,578	950	425	2,274	1,883	1,294	2,636
Aberdare Steam -	—	428	304	1,649	1,567	1,944	—	870	1,244	343	156	1,203
Landshipping -	—	180	—	115	304	—	—	—	—	—	470	—
Merthyr - -	—	222	1,579	845	2,845	1,321	1,342	2,300	1,436	1,190	2,051	373
Resolven - -	—	402	—	—	205	—	145	—	—	—	—	—
Blaengwawr Steam	—	—	302	—	—	—	—	—	293	—	—	300
Nixon's Merthyr Steam.	—	—	374	890	160	657	—	595	1,680	883	1,418	1,069
Thomas' Merthyr Steam.	—	—	236	165	905	391	343	1,383	721	1,602	753	—
Llangattwg Merthyr Steam.	—	—	—	150	—	—	—	—	—	—	—	—
Machen Black Vein Steam.	—	—	—	178	—	—	—	—	—	—	—	—
Blaendare Steam -	—	—	—	—	459	—	—	185	—	—	—	—
Parsons' Abbey Graigola.	—	—	—	—	332	—	156	350	295	573	—	—
Aberaman Steam -	—	—	—	—	—	255	—	97	—	—	—	—
Brithder Vein -	—	—	—	—	—	125	10	—	—	—	—	—
Deep Milford Anthracite.	—	—	—	—	—	—	—	—	—	240	—	—
Bute Merthyr -	—	—	—	—	—	—	—	—	—	—	130	—
Cwmamman Merthyr.	—	—	—	—	—	—	—	—	—	—	421	402
	6,955	6,030	10,804	16,120	17,388	9,749	7,730	12,679	1,6010	10,069	22,341	11,681

SCOTLAND.

NUMBER OF COLLIERIES.

EASTERN DIVISION, under the Inspection of Mr. ROBERT WILLIAMS, of Edinburgh :—

Airdree	-	-	-	-	-	-	-	-	31
Holytown	-	-	-	-	-	-	-	-	13
Motherwell	-	-	-	-	-	-	-	-	4
Wishaw	-	-	-	-	-	-	-	-	18
Lesmahagow	-	-	-	-	-	-	-	-	22
Kirkcaldy	-	-	-	-	-	-	-	-	28
Cupar	-	-	-	-	-	-	-	-	12
Clackmannanshire	-	-	-	-	-	-	-	-	10
Haddingtonshire	-	-	-	-	-	-	-	-	11
Edinburghshire	-	-	-	-	-	-	-	-	14
Linlithgowshire	-	-	-	-	-	-	-	-	15
East Stirlingshire	-	-	-	-	-	-	-	-	19
Peeblesshire	-	-	-	-	-	-	-	-	1
Perthshire	-	-	-	-	-	-	-	-	1—199

WESTERN DIVISION, under the Inspection of Mr. WILLIAM ALEXANDER, of Glasgow :—

Glasgow	-	-	-	-	-	-	-	-	15
Rutherglen	-	-	-	-	-	-	-	-	11
Shettleston	-	-	-	-	-	-	-	-	7
Ballieston	-	-	-	-	-	-	-	-	16
Coatbridge	-	-	-	-	-	-	-	-	16
Airdrie	-	-	-	-	-	-	-	-	6
Ayr	-	-	-	-	-	-	-	-	16
Irvine	-	-	-	-	-	-	-	-	26
Kilmarnock	-	-	-	-	-	-	-	-	30
Cumnoch	-	-	-	-	-	-	-	-	21
W. Stirling	-	-	-	-	-	-	-	-	16
Dumbartonshire	-	-	-	-	-	-	-	-	11
Renfrewshire	-	-	-	-	-	-	-	-	11
Dumfriesshire	-	-	-	-	-	-	-	-	4—206

Produce of those Collieries—
7,500,000 Tons.

MONTHLY RETURN of COAL sent from the Scotch Coal-fields to London
in 1856.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Boghead Parrot	753	1,380	525	601	—	366	667	835	583	539	1,599	1,513
Cowdenheath Parrot	168	—	—	—	—	—	—	—	—	—	—	165
Knightswood Gas	230	—	—	—	—	—	—	—	—	—	—	—
Armadaale Cannel	—	—	—	116	—	—	—	—	—	—	—	—
Brown Parrot	—	—	—	255	—	—	—	—	—	—	—	—
Methill Cannel	—	—	—	—	—	—	—	583	182	114	765	224
Bathville Parrot	—	—	—	—	—	—	—	—	—	—	97	322
Gilmerton Parrot	—	—	—	—	—	—	—	—	—	—	250	—
	1,151	1,380	525	972	—	366	667	1,418	765	653	2,711	2,224

IRELAND.

The LEINSTER, TIPPERARY, MUNSTER, CONNAUGHT, and TYRONE
Collieries, being 22 in number.

					Tons.
Anthracite and small Coals	-	-	-	-	96,220
Bituminous Coals	-	-	-	-	40,415
Total produce	-	-	-	-	<u>136,635</u>

SUMMARY OF COAL PRODUCE OF THE UNITED KINGDOM
FOR 1856.

					Tons.
DURHAM AND NORTHUMBERLAND	-	-	-	-	15,492,969
CUMBERLAND	-	-	-	-	913,891
YORKSHIRE	-	-	-	-	9,083,625
DERBYSHIRE AND NOTTINGHAMSHIRE	-	-	-	-	3,293,325
WARWICKSHIRE	-	-	-	-	335,000
LEICESTERSHIRE	-	-	-	-	632,478
STAFFORDSHIRE AND WORCESTERSHIRE	-	-	-	-	7,305,500
LANCASHIRE	-	-	-	-	8,950,000
CHESHIRE	-	-	-	-	754,327
SHROPSHIRE	-	-	-	-	752,100
GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE	-	-	-	-	1,530,000
NORTH WALES	-	-	-	-	1,046,500
SOUTH WALES	-	-	-	-	8,919,100
SCOTLAND	-	-	-	-	7,500,000
IRELAND	-	-	-	-	<u>136,635</u>
TOTAL PRODUCE OF THE UNITED KINGDOM IN 1856					<u>66,645,450 Tons.</u>

EXPORTS OF COALS, &c.

COALS, COKE, AND ANTHRACITE

Shipped at the several Ports of England from the following Coal Fields, and sent Coastways to other Ports of the United Kingdom, in the Year 1856.

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Bristol - - -	1,130	67	—
Gloucester - -	92,169	2,484	110

SOUTH WALES.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Cardiff - - -	537,319	14,665	—
Newport - - -	493,168	1,392	—
Swansea - - -	249,456	176	51,623
Neath - - -	83,505	—	75,440
Port Talbot - -	66,235	4,095	—
Porth Cawl - -	21,975	594	—
Llanelly - - -	263,813	117	33,277
Milford - - -	20,827	—	26,739

NORTH WALES AND LANCASHIRE.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Chester - - -	75,915	—	—
Liverpool - - -	135,917	343	—
Preston - - -	33,500	255	74
Fleetwood - - -	35,783	82	154
Lancaster - - -	9,044	290	—

CUMBERLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Whitehaven - -	207,947	—	775
Workington - -	129,275	5	130
Maryport - - -	291,068	2,877	1,521

DURHAM AND NORTHUMBERLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Carlisle - - -	18,500	—	—
Berwick - - -	130	—	—
Newcastle - - -	1,942,843	6,827	—
Shields - - -	226,814	75	—
Sunderland - - -	2,009,523	324	—
Stockton - - -	152,644	697	—
Hartlepool - - -	1,108,607	1,625	—

YORKSHIRE.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Gainsborough - - -	8,319	47	—
Hull - - -	14,644	—	—
Goole - - -	97,167	101	—
Grimsby - - -	2,418	—	—
Woodbridge - - -	70	—	—

SCOTLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Leith - - -	10,401	—	—
Borrowstowness - - -	37,637	—	—
Grangemouth - - -	2,334	—	—
Alloa - - -	20,985	—	—
Kirkaldy - - -	39,266	—	—
Dundee - - -	1,593	—	—
Arbroath - - -	7	—	—
Greenock - - -	80	—	—
Glasgow - - -	89,203	7	—
Irvine - - -	264,625	—	—
Dumfries - - -	40	—	—

COALS, COKE, AND ANTHRACITE.

Total Quantities shipped at the several Ports of Great Britain and Ireland, and sent coastways to other Ports of the United Kingdom, in the Years 1855, 1856.

		1855.	1856.
		Tons.	Tons.
Coals	- - -	8,626,924	8,882,937
Coke	- - -	35,075	37,296
Anthracite	- - -	191,143	189,843
Totals	-	8,853,142	9,110,076

COALS, COKE, AND ANTHRACITE

EXPORTED TO FOREIGN COUNTRIES

From the following Coal Fields in England, and also from Ports distant from Coal Fields, in 1856.

BRISTOL AND GLOUCESTER.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Bristol - - -	5,659	532	—
Bridgewater - -	3	—	—
Gloucester - - -	1,367	—	—

SOUTH WALES.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Cardiff - - -	835,915	10,948	—
Newport - - -	184,172	2,710	—
Swansea - - -	184,344	741	323
Neath - - -	13,315	25	930
Port Talbot - -	10,922	654	—
Porth Cawl - - -	175	25	—
Llanelly - - -	32,515	—	361
Milford - - -	323	—	—

NORTH WALES AND LANCASHIRE.

Ports from which shipped.	Coals.	Coke.	Anthracite
	Tons.	Tons.	Tons.
Beaumaris - - -	180	—	—
Chester - - -	365	—	—
Liverpool - - -	416,991	6,869	—
Fleetwood - - -	1,555	—	—
Lancaster - - -	2,147	—	—

CUMBERLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Whitehaven - - -	3,943	—	—
Workington - - -	1,514	—	—
Maryport - - -	4,075	—	—

DURHAM AND NORTHUMBERLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Carlisle - - - -	367	—	—
Berwick - - - -	100	—	—
Newcastle - - -	1,649,788	109,533	—
Shields - - - -	180,279	3,359	—
Sunderland - - -	769,546	28,217	—
Stockton - - - -	80,012	26,925	—
Hartlepool - - -	485,487	41,364	—

YORKSHIRE.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Gainsborough - - -	100	—	—
Hull - - - -	114,352	3,503	—
Goole - - - -	893	—	—
Grimsby - - - -	53,710	390	—

SCOTLAND.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
Leith - - - -	34,215	178	—
Borrowstowness - -	127,542	—	—
Grangemouth - - -	44,167	114	—
Alloa - - - -	58,969	—	—
Kirkaldy - - - -	31,525	9	—
Dundee - - - -	51,700	15	—
Perth - - - -	98	—	—
Montrose - - - -	60	—	—
Arbroath - - - -	42	—	—
Kirkwall - - - -	6,273	—	—
Lerwick - - - -	14	—	—
Greenock - - - -	23,792	—	—
Port Glasgow - - -	4,928	418	—
Glasgow - - - -	45,001	992	—
Irvine - - - -	79,786	—	—
Ayr - - - -	509	—	—
Dumfries - - - -	304	—	—

FROM PORTS DISTANT FROM COAL FIELDS.

Ports from which shipped.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
London - - - -	84,390	2,894	—
Faversham - - - -	53	—	—
Newhaven - - - -	3	—	—
Shoreham - - - -	25	—	—
Portsmouth - - - -	434	164	—
Southampton - - -	160	—	—
Poole - - - -	150	—	—
Dartmouth - - - -	90	—	—
Plymouth - - - -	10	—	—
Truro - - - -	86	—	—
Falmouth - - - -	354	—	—
St. Ives - - - -	140	—	—
Bideford - - - -	60	—	—
Barnstaple - - - -	107	—	—

COALS, COKE, AND ANTHRACITE.

QUANTITIES EXPORTED TO FOREIGN COUNTRIES.

	1855.	1856.
	Tons.	Tons.
Coals - - - - -	4,762,963	5,637,587
Coke - - - - -	212,883	240,578
Anthracite - - - - -	1,056	1,614
Totals -	<u>4,976,902</u>	<u>5,879,779</u>

DECLARED VALUE OF THE ABOVE EXPORTED QUANTITIES.

	1855.	1856.
	£	£
Coals - - - - -	2,265,080	2,634,696
Coke - - - - -	180,885	191,303
Anthracite - - - - -	376	583
Totals -	<u>2,446,341</u>	<u>2,826,582</u>

COALS, COKE, AND ANTHRACITE.

COUNTRIES RECEIVING PRINCIPAL EXPORTS DURING THE YEAR 1856.

Countries.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
France - - - - -	1,152,125	4,835	1,353
Denmark - - - - -	456,419	18,416	—
Hanseatic Towns - - - - -	451,720	11,894	—
Prussia - - - - -	327,965	38,372	—
Italy - - - - -	247,970	18,936	—
Russia - - - - -	231,396	7,211	—
United States of America -	230,938	168	—
Ports on the Atlantic - }			
Turkey - - - - -	255,402	1,155	—
Spain and the Canaries -	208,557	84,188	—
Malta - - - - -	188,601	219	—
Sweden - - - - -	136,411	7,383	—
British Territories in the	128,594	6,349	—
East Indies - - - }			
Foreign West Indies - -	124,530	415	—
Norway - - - - -	110,939	4,837	—
Portugal, Azores, and Madeira	103,819	2,901	—
Gibraltar - - - - -	97,251	6	—

Countries receiving principal Exports during the Year 1856--*continued*.

Countries.	Coals.	Coke.	Anthracite.
	Tons.	Tons.	Tons.
British West Indies - - -	94,336	515	—
British North American } Colonies - - -	93,521	1,696	—
Brazil - - - -	87,101	1,482	—
Egypt - - - -	75,289	10,987	—
Channel Islands - -	57,860	1,060	261
Chili - - - -	57,556	1,396	—
Aden - - - -	54,249	407	—
Hanover - - - -	53,143	2,841	—
Belgium - - - -	38,238	700	—
British Settlements in Australia	33,949	4,011	—
China - - - -	33,698	—	—
Mecklenburgh - - -	31,380	473	—
Greece - - - -	31,756	—	—
Algeria - - - -	26,528	—	—
Oldenburgh - - -	24,365	127	—
Ionian Islands - - -	22,758	—	—

PATENT FUEL.

MONTHLY RETURN of the Quantity Exported during the Year 1856.

Months.	SWANSEA.	NEWCASTLE.	LIVERPOOL.
	Tons.	Tons.	Tons.
January - - -	1,780	80	—
February - - -	4,482	—	—
March - - - -	5,138	402	—
April - - - -	6,800	5	—
May - - - -	2,869	—	—
June - - - -	2,635	—	—
July - - - -	5,663	993	—
August - - - -	5,472	—	—
September - - -	2,538	—	—
October - - - -	3,777	—	—
November - - -	1,728	—	714
December - - -	2,123	—	1,144
SWANSEA - - -	45,005	1,480	1,858
NEWCASTLE - - -	1,480		
LIVERPOOL - - -	1,858		
	48,343		

1856.

SALT.

CHESHIRE.

Tons.

The quantities of Rock and White Salt carried by the River Weaver from the 5th April 1856 to the 5th April 1857 were as follows:—

ROCK SALT	-	-	-	62,678 $\frac{1}{2}$
WHITE SALT	-	-	-	818,671 $\frac{1}{2}$

Salt carried by Railway from the districts of Winsford and Northwich, *estimated* - - 570,000

WORCESTERSHIRE.

Stoke and Droitwich - - - 190,000

IRELAND.

Duncrue near Carrickfergus - - - 16,263

1,657,613*

SALT EXPORTS, 1856.

Tons.

The quantity of Cheshire Salt exported from Liverpool to Foreign Ports, and sent coastways - 720,644

The quantity of ditto exported from Runcorn to Foreign Ports, and sent coastways - 67,600

788,244

FROM THE WESTERN PORTS TO FOREIGN PORTS.

Tons.

To Russia	-	-	-	-	-	-	37,461
Prussia	-	-	-	-	-	-	26,199
Sweden	-	-	-	-	-	-	2,692
Norway	-	-	-	-	-	-	2,714
Denmark	-	-	-	-	-	-	3,226
Various Ports	-	-	-	-	-	-	3,879

76,871 Tons.

FROM THE EASTERN PORTS TO FOREIGN PORTS.

From HULL.

Tons.

To Russia	-	-	-	-	-	-	12,140
Prussia	-	-	-	-	-	-	1,101
Sweden	-	-	-	-	-	-	424
Norway	-	-	-	-	-	-	729
Denmark	-	-	-	-	-	-	3,061
Various Ports	-	-	-	-	-	-	1,246

18,704

From GOOLE - - - 2,960

GRIMSBY - - - 4,104

102,739 Tons.

* The price of Salt has varied throughout the year from 5s. 6d. to 8s. per Ton at the works. At Hull the price has been from 17s. to 17s. 6d. per Ton, and at Gloucester from 12s. to 13s.

MONTHLY EXPORT of SALT shipped from the PORTS of the UNITED KINGDOM in the Years 1854, 1855, and 1856.

Months.				1854.	1855.	1856.
				Bushels.	Bushels.	Bushels.
January	-	-	-	1,187,852	1,825,312	1,801,185
February	-	-	-	1,721,236	1,071,899	1,496,757
March	-	-	-	1,554,489	1,613,158	2,038,375
April	-	-	-	1,610,323	2,068,302	2,498,888
May	-	-	-	1,743,276	1,872,542	2,530,366
June	-	-	-	1,778,422	2,469,564	2,574,972
July	-	-	-	2,630,797	2,642,780	2,769,729
August	-	-	-	1,917,750	2,579,763	2,870,144
September	-	-	-	1,715,034	3,021,068	3,489,664
October	-	-	-	1,248,749	2,701,092	3,008,348
November	-	-	-	1,419,279	2,043,309	2,586,993
December	-	-	-	1,073,505	1,297,338	2,155,060
Total				19,600,712	25,206,127	29,820,481

One Bushel of White Salt is equal to 56 lbs.

„ „ Rock Salt „ 65 lbs.

Estimating the relative proportions of White and Rock Salt Exported, it would appear that in 1856 the weight of Salt Exported was about 798,762 Tons.

DECLARED VALUE of the Total Quantity of Salt Exported in each of the Years 1854, 1855, and 1856.

1854.	1855.	1856.
£293,473.	£347,685.	£401,240.

CLAY.

CHINA CLAY.

CORNWALL.

				Tons.
PORCELAIN CLAY shipped from Par	-	-	-	16,450
Do.	Do.	Charlestown	-	30,000
Do.	Do.	Pentewan	-	17,500
Do.	Do.	Truro	-	310
Do.	Do.	Padstow	-	<i>Nil.</i>
Do.	Do.	other Ports	-	250

CHINA STONE shipped from Par	-	-	-	6,850
Do.	Do.	Charlestown	}	950
Do.	Do.	Pentewan		

DEVONSHIRE.

CHINA CLAY from the Lee Moor, Morley, Clay Works*				3,856
Do.	Do.	Works on Dartmoor	-	250

PIPE CLAY from Kingsteignton	-	-	-	19,750
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TILES, BRICKS, &c.

An attempt has been made to arrive at some exact information as to the quantity of Clay manufactured into Tiles, Drain Pipes, and Bricks, throughout England, and to add thereto some special information as to the quality of the Clays and the prices at which the manufactured article was sold. It has, however, been found impracticable to do this. The desired information has been freely communicated from several sources, but it has been derived from localities too widely scattered, and is altogether of so very imperfect a character that it has not been possible to give it a shape sufficiently intelligible for publication.

The following return is given for the purpose of showing the form in which it is desirable such information should be communicated, with the hope of securing before another year something approaching to a correct statement of the value of the manufacture from the commoner varieties of Clay.

* Bricks made from these works 1,314 Tons, which are largely exported for the Copper Works in Chili.

MANUFACTURE of BRICKS in the Neighbourhood of SOUTHAMPTON.

Name of Brickfield.	Situation.	Name of the Proprietor.	Nature of Clay, Sand, and Chalk, &c.	Average Number made per Annum.	Cost per 1000.	Remarks as to Quality and Colour, and where used.
The Bury Brick-works,	In the Parish of Eling, on the banks of Southampton Water, one mile above Marchwood Powder Magazine.	Dixon & Cardus, of Northam, Southampton.	20 acres of good Clay, of a bluish colour. 11 acres of a Sand field in neighbourhood. 24 acres of white Clay at Exbury. White Silver Sand for white bricks.	Six millions, but twelve millions could be made by the machinery and means on the premises.	Varies with the price of coals and labour.	A strong sound Brick Clay; good red colour. White Bricks are also made from clay brought by water from Exbury, on the banks of Beaulieu River. In and about Southampton Bridge Place, and several houses in Southampton. The Patent Perforated Bricks from these works were used at the Powder Magazine, Marchwood.
Pritchard's Brick-works, North Stoneham.	Parish of North Stoneham.	Edwin Pritchard, Britannia Wharf.	10 acres of strong brick Clay.	About 600,000 -	Sold at 27s. -	Chiefly in Southampton.
Common Farm -	Ditto - -	T. C. Elliott, Northam.	Clay as above. Red Sand in adjoining field.	About 1 million	Average as above	Chiefly in Portswood.
Red Hill Brick and Pottery Works,	Parish of Stoneham	St. John Hewit.	Clay as above. Sand close by.	About 2½ millions	- - -	Average quality. Used throughout the district.

Manufacture of Bricks in the Neighbourhood of Southampton—*continued.*

Name of Brickfield.	Situation.	Name of the Proprietor.	Nature of Clay, Sand, and Chalk, &c.	Average Number made per Annum.	Cost per 1000.	Remarks as to Quality and Colour, and where used.
Chilworth - -	Parish of Stoneham	William Bushel.	Very good yellow Brick Clay, with little Sand.	About 1 million	28s. and 30s. in place.	Considered the best red bricks as to shape and quality of any produced. Used chiefly in Southampton.
Red Lodge Brickfield.	Ditto - -	John Snook -	Clay as above -	About 600,000 -	About 27s. in place.	Good. Used in Southampton and Shirley.
Marbro' Pond and Otterbourne.	Three Brick Yards, Parish of Stoneham.	John Pinnoek -	An exceedingly plastic light Clay.	About 2 millions	- - -	Exceedingly hard brick; burnt with fuel.
Chilworth - -	Ditto - -	Wm. Warner -	Ditto - -	300,000	} - - -	Very superior in quality and colour.
Do. - -	Ditto - -	J. R. Stebbing -	Ditto - -	250,000		
Aldemoor and Millbrook.	Shirley and Millbrook.	C. Bridger -	Strong rough Clay and Sand.	200,000	- - -	Middling quality; not of good shape.
Cockford - -	- - -	— Duke - -	Ditto - -	500,000	- - -	Good.
Northam - -	Southampton -	J. Brown, builder	Mild Clay -	200,000	- - -	Only fit for inside use. Used in tenements in Southampton.

Manufacture of Bricks in the Neighbourhood of Southampton—*continued.*

Name of Brickfield.	Situation.	Name of the Proprietor.	Nature of Clay, Sand, and Chalk, &c.	Average Number made per Annum.	Cost per 1000.	Remarks as to Quality and Colour, and where used.
Bursledon - - -	- - -	J. R. Ekless -	Very good plastic Clay.	250,000	About 27s. -	Very good. Used in Southampton and district.
Millers Pond - - -	- - -	H. J. Newman -	Ditto - -	300,000	- - -	Ditto ditto.
Sholing - - -	Sholing Common -	Geo. Hunt, Esq.	Mild Clay -	250,000	- - -	Middling quality. Used in the neighbourhood.
Bitterne - - -	Bitterne - - -	J. Hyde - -	Ditto - -	250,000	- - -	Very good. Used about Bitterne and Woolstone.
Do. - - -	Ditto - - -	Brett & Co. -	Ditto - -	250,000	- - -	Ditto ditto.
West End - - -	Stoneham - - -	Langley - -	Ditto - -	250,000	- - -	Good on the average.
Beaulieu White and Red Brickworks.	Beaulieu New Forest	Pocock, Agent to Duke of Buccleugh.	Very fine white Clay and white Silver Sand.	About 2 millions	About 53s., 54s., and 55s. per 1,000.	A superior white brick, very hard and durable. Used for facing.
Pits Deep - - -	Beaulieu New Forest, near Lymington.	Pragnell Brothers	Beautiful white Clay and clear Silver Sand.	About 250,000 -	About 53s. and 54s.	A superior white brick.
Eling - - -	Parish of Eling -	Messrs. Crook, Builders.	Good red Clay and Sand.	300,000	About 25s. -	Of average quality. Used in neighbourhood.
Redbridge - - -	Millbrook Parish -	— Wheeler -	Clay as above -	100,000	- - -	Ditto ditto.
Exbury - - -	Beaulieu River -	Hooper and Co., Southampton.	Good white quality, similar to Beaulieu.	About $\frac{1}{2}$ a million	52s., 53s., 54s.	Various qualities. Much used for facing.

POOLE CLAY.

An Account of the Number of Tons of CLAY that have been shipped at this Port, to the undernamed Ports and Places in the United Kingdom, in the Year 1856.

	Tons.		Tons.
Bristol* - - -	1,685	Brought forward -	36,467
Borness - - -	150	Middlesbro' - - -	200
Birkenhead - - -	492	Newcastle - - -	2,450
Carlisle - - -	120	Port Glasgow - - -	100
Chichester - - -	40	Portsmouth - - -	20
Cliffe - - -	80	Runcorn - - -	11,955
Glasgow - - -	1,520	Sunderland - - -	690
Gravesend - - -	440	Saundersfoot - - -	100
Goole - - -	1,525	Swansea - - -	670
Gloucester - - -	85	Shields - - -	600
Hull - - -	1,105	Seaham - - -	100
Kirkaldy - - -	130	Stockton - - -	500
Leeds - - -	310	Teignmouth - - -	120
Liverpool - - -	15,995	Whitehaven - - -	440
London - - -	12,510	Woolwich - - -	60
Llanely - - -	280	Weymouth - - -	80
Carried forward -	36,467	Total -	54,552

CLAY sent from the Port of POOLE to FOREIGN PORTS.

	Tons.
Antwerp - - -	80
Bremen - - -	375
Charlestown - - -	140
Dordt - - -	830
Rotterdam - - -	340
Seville - - -	636
San Cyprian - - -	110
Stockholm - - -	550
Total -	3,061

TOTAL QUANTITY of CLAY shipped at the Port of POOLE in 1856.

	Tons.
To British Ports - - -	54,552
Foreign do. - - -	3,061
	57,613

Clay sent from Poole to London, by London and South Western Railway,
582 Tons.

* One Cargo of 120 Tons sent to Bristol consisted of Oil and Clay.

BUILDING STONES, &c.

CORNWALL.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	St. Breward - -	Bodmin - -	Granite.	
2	Glynn - - -	Do. - - -	Slate - - -	800 Tons.
3	Tremore - - -	Do. - - -	Elvan - - -	750 "
4	Hensborough - -	Lostwithiel - -	Granite - - -	1,750 "
5	Breague - - -	Breague - - -	Do.	
6	Camelford - - -	Camelford - - -	Elvan.	
7	Lewannick - - -	Launceston - -	Polyphant - -	450 "
8	Dowgas - - -	St. Austle - - -	Do.	
9	Burtley - - -	Do. - - -	Granite.	
10	Mawgen - - -	Lands End - - -	Do.	
11	Mabe - - -	Mabe - - -	Do.	
12	Marazion - - -	Marazion - - -	Elvan.	
13	Newnham - - -	Truro - - -	Do.	
14	Stephen's, St.	Penryn - - -	Granite - - -	200,000 Cubic Feet, or 18,333 Tons.
15	Treluswell - - -	Do. - - -	Do. - - -	
16	Tretrales - - -	Do. - - -	Do. - - -	
17	Budock - - -	Do. - - -	Do. - - -	
18	Carnsew, &c. - -	Do. - - -	Do. - - -	
19	Constantine - - -	Do. - - -	Do. - - -	44,600 Cubic Feet, or 3,717 Tons.
20	Lemorna - - -	Penzance - - -	Do. - - -	
21	Castle an Dinas -	Do. - - -	Do. - - -	
22	Rosemorran - - -	Do. - - -	Do. - - -	
23	Madron - - -	Do. - - -	Do. - - -	
24	Paul Hill - - -	Do. - - -	Do. - - -	900 Tons.
25	Zennor - - -	Do. - - -	Do. - - -	
26	Roscrow - - -	Penryn - - -	Elvan - - -	
27	Polkanago - - -	Do. - - -	Granite - - -	
28	Brownwilly - - -	Warebridge - - -	Do. - - -	
29	St. Blazey - - -	Do. - - -	Do. - - -	618 Tons.
30	Withiel - - -	St. Austle - - -	Porphyry.	
31	Pentuan - - -	Do. - - -	Elvan.	
32	Newquay - - -	St. Columb - - -	Porphyry.	
33	St. Denis - - -	St. Denis - - -	Do.	
34	Wendron - - -	Helston - - -	Granite.	2,500 Tons.
35	Trefusis - - -	Flushing - - -	Greenstone.	
36	Tremore - - -	Bodrain - - -	Elvan.	
37	Porkelis - - -	Wendron - - -	Do.	
38	Pentuan - - -	St. Austle - - -	Granite.	
39	Delank - - -	Padstow - - -	Do. - - -	1,500 Tons.
40	Luxillian - - -	Bodmin - - -	Do.	
41	Boss - - -	St. Breward - -	Do.	
42	Gunnis Lake - - -	Calstock - - -	Do. - - -	
43	Hingstone Downs -	Do. - - -	Do. - - -	
44	Margate - - -	Bodmin - - -	Slate.	4,500 "
45	Roach Rock - - -	Do. - - -		
46	Penhurgard - - -	Do. - - -	Elvan.	
47	Poundscourse - -	Do. - - -	Do.	
48	Delabole - - -	Camelford - - -	Slate - - -	
49	Cookslund - - -	Bodmin - - -		350 "
50	Cheeswring - - -	Liskeard - - -	Granite - - -	
51	Cadgwith - - -	Lizard - - -	Serpentine - -	
52	Goonhilly - - -	Do. - - -	Do. - - -	

DEVONSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Beer - -	Axminster - -	Limestone.	
2	Lundy Island - -	Bideford - -	Granite.	
3	Berry Head (Government) - -	Brixham - -	Limestone - -	6,970 Tons.
4	Brixham Town } Quarries - -	Do. - -	Do. - -	2,500 "
5	Churston - -	Do. - -	Do. - -	1,500 "
6	Babbacombe - -	Torquay - -	Do. - -	1,200 "
7	Northway - -	Do. - -	Slate.	
8	Salcome - -	Do. - -	Do.	
9	Kingsbridge - -	Do. - -	Do.	
10	Rottery - -	Totnes - -	Do.	
11	Newton - -	- -	Limestone.	
12	Chudleigh - -	- -	Do.	
13	Dartmoor - -	- -	Limestone.	
14	Yeolmbridge* - -	Launceston - -	Slate - -	20,500 Sup. Feet.
15	Treborough - -	Combe Martin - -	Slates - -	1,200 Tons.
16	Oreston - -	Plymouth - -	Limestone - -	15,000 Tons Lime and Stone.
17	West Hoe - -	Do. - -	Do. - -	
18	Cann - -	Do. - -	Slate - -	1,350 Tons.
19	Kingsbridge - -	Kingsbridge - -	Slate - -	
20	Haytor - -	Totnes - -	Granite - -	Not worked.
21	Dartmoor - -	Plymouth - -	Do. - -	750 Tons.
22	Roborough - -	Tavistock - -	Elvan.	
23	Ipplepen - -	Totnes - -	Limestone.	

* The Slates of this Quarry are peculiar. There are two descriptions of Stone; one is very hard, and incapable of being cleft into covering slates from the unevenness of the grain, at the same time it can be brought by planing to a very smooth face, and makes excellent flooring. The other is a softer kind, and capable of being cleft. It is veined in dark and light streaks, and is manufactured into chimney-pieces.

SOMERSETSHIRE AND WILTSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Lodge Hill - -	Bath - -	Oolite.	Has not been obtained in detail. The total quantity has been estimated at 37,500 Tons.
2	Clevedon - -	Clevedon - -	Magnesian Conglomerate.	
3	Stapleton - -	Bristol - -	Pennant.	
4	South Side of Avon - -	Do. - -	Old Red.	
5	Cook's Folly, or } Black Rock - -	Do. - -	Lower Carboniferous	
6	Brandon Hill - -	Do. - -	Millstone Grit.	
7	Durdham Down - -	Do. - -	Carboniferous.	
8	Doulton - -	Wincanton - -	Inferior Oolite.	
9	Downside - -	Bristol - -	Carbon Limestone.	
10	Dundry Hill - -	Do. - -	Inferior Oolite.	
11	Brockley Combe - -	Do. - -	Carbon Limestone.	
12	Easton - -	Do. - -	Sandstone, N.Red.	
13	Hainhill - -	Yeovil - -	Lias.	1,000 Slates 18 x 9 weigh 1½ Tons. 1,000 Slates 22 x 11 weigh 2¼ Tons.
14	Wiveliscombe - -	- -	Slate - -	

SOMERSETSHIRE AND WILTSHIRE—*continued.*

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
15	Sutton - -	Bridgewater - -	Sandstone.	
16	Stapleton - -	Bristol - -	Do. Pennant.	
17	Crossway - -	Bath - -		
18	Box and Corsham - -	Do. - -	Oolite (Great) - -	26,000 Tons.
19	Box Hill - -	Do. - -	Do. „ - -	884,960 Cubic Feet.
20	Combe Down - -	* Do. - -		
21	Claverton Down - -		Do. „ - -	510,000 „
22	Hampton Down - -			
23	Limpley Stoke, and	Do. - -		
24	Bradford - -		Do. „ - -	78,000 „
25	Monkton Farleigh - -	Do. - -	Do. „ - -	60,000 „
26	Corsham Down - -	Do. - -	Do. „ - -	54,000 „
27	Baynton - -	Chippenham {	Do., Forest	The total value of the Bath Oolites worked in this year appears to have been above £25,000.
28	Drews - -	Bath - -	Marble.	
29	Cummington Park - -	Bridgewater - -	Do.	
30	Bevis's - -	Swindon - -	Limestone Carbon.	
31	Chilmark - -	Salisbury - -	Portland Oolite.	
32	Vale of Wardour - -	Do. - -	Do.	
33	Cranmure - -	Doultling - -	Do.	
34	Kenton Mandeville - -	- -	Lower Oolite.	
35	West Monkton - -	Taunton - -	Blue Lias.	
36	West Leigh Stone - -	Wellington - -	Flagstones.	
37	Thurlbeer - -	Taunton - -	Sandstones.	
38	Staple-fitz-paine - -	Do. - -	Limestone.	
39	Stoke St. Mary - -		Blue Lias.	
40	Orchard Portman - -			
41	Blackdown Hills - -	- -	Limestone, for Lime.	
42	“Sarsen Stones” - -	{ Clatford - -	Flintstones.	
43	Alton - -	{ Lockeridge - -	Boulders lying on the surface.	
44	Crockerton - -	Netheranon - -	Chalk Marl.	
45	Gosling's - -	Warminster - -	Chalk.	
46	Sandsy Lane - -	Bowood - -	Lower Green Sand.	
47	Alworth - -	- -	Forest Marble - -	100 Tons.
48	Seend - -	- -	Calcar Grit - -	80 „

* The value of the Bath Oolite, before any delivery charges are incurred on it, is about 9s. per Ton of 16 feet.

DORSETSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Trade Quarry, Portland - -	Weymouth - -	Oolite - -	Of these Stones at least 2,000 Tons a Day are used for the Portland Breakwater. Sent away Block and Roach 23,400 Tons.
2	King Barrow, East End - -	Do. - -	Do. - -	
3	Vern Street Quarry - -	Do. - -	Do. - -	
4	Castle's - -	Do. - -	Do. - -	
5	Waycroft - -	Do. - -	Do. - -	
6	Maggott - -	Do. - -	Do. - -	
7	Gosling's - -	Do. - -	Do. - -	
8	Grove, Bowers - -	Do. - -	Do. - -	
9	Grove, Redcroft - -	Do. - -	Do. - -	

DORSETSHIRE—continued.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
10	Seacombe - - -	Corfe Castle -	{ Portland Oolite.	Tons.
11	Woody Hyde - - -	Wareham - -	Marble Rag.	
12	Chapman's, G. D. W. Digby - -	Sherborne - -	Middle Oolite	400
13	Croad's - - -	Do. - - -	Do. - -	400
14	Small Quarries - - -	Do. - - -	Do. - -	200
15	Long Burton, J. Gordon - - -	Do. - - -	Limestone -	500
16	Bowden, Sir W. Medlycott - -	Melborne Port -	Freestone -	200
17	Hensbridge Road - - -	Do. - - -	- - -	200
18	Great Down, John Hussey - -	Shaftesbury -	- - -	1,000
19	Do. W. H. Davis - - -	Do. - - -	- - -	
20	Gannett's, James Rose - - -	Do. - - -	- - -	1,000
21	Johnson's - - -	Do. - - -	Limestone.	-
22	Todber, Geo. Weatyrd - - -	Do. - - -	Freestone -	1,200
23	Do. John Talbot - - -	Do. - - -	Do. - -	1,000
24	Do. Mrs. Salisbury - - -	Do. - - -	Do. - -	800
25	Do. Marquis of Westminster -	Do. - - -	Do. - -	1,000
26	Marmhule, J. Hussey, Esq. - -	Do. - - -	Do. - -	1,000
27	Bradford, Mr. Ridout - - -	Sherborne - -	Do. - -	400
28	Half-way House, J. Goodden -	Do. - - -	Oolite - -	600
29	Cheriton Hill, Mr. Beaton - -	Do. - - -	Freestone -	400
30	Maperton, — Fitzgerrald - -	Do. - - -	- - -	300
31	Sparkford, Rev. H. Bennett - -	Do. - - -	- - -	1,500
32	Ham Hill, W. Phellps - - -	South Petherston } -	- - -	
33	Do. Duchy of Cornwall - - -	Do. - - -	Freestone -	7,000
34	Do. J. M. Quantrek - - -	Do. - - -	- - -	
35	Keignton (various persons) - -	Somerton - -	Blue Lias -	21,000
36	Keinton Mandeville - - -	Ilchester - -	{ Lias Lime- stone.	
37	Long Sutton - - -	- - -	Do.	

GLOUCESTERSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Forest of Dean - - -	- - -	Sandstone - -	Estimated produce, 23,500 Tons.
2	Knockley - - -	Coleford - -	Do. - - -	
3	Viney Hill - - -	Do. - - -	Do. - - -	
4	Windrush - - -	Burford - -	Oolite - - -	
5	Tortworth - - -	Tortworth - -	Sandstone - -	
6	Charfield - - -	- - -	Limestone - -	
7	Painswick Valley - - -	Cheltenham - -	- - -	
8	Newnham - - -	- - -	Marlstone - -	
9	Coneygre - - -	Stroud - -	{ Freestone - - Ragstone - -	425 Tons. 75 „

OXFORDSHIRE.

1	Heddington - - -	Oxford - - -	Limestone - -	} No return.
2	Taynton - - -	Burford - -	Oolite, Shelly - -	

BEDFORDSHIRE.

1	Totternhoe - - -	Dunstable - -	Limestone.	No return.
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SURREY.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Gatton - - -	Merstham - -	Sandstone.	1,200 Tons of Lime a year. 1,000 do. 1,400 do.
2	Chalk - - -	Reigate - -	Chalk - - -	
3	Do. - - -	Dorking - -	Do. - - -	
4	Do. - - -	Merstham - -	Do. - - -	
5	Do. - - -	Guildford - -	Do. - - -	
6	Reigate - - -	Reigate - -	Sandstone.	
7	Grey Stone Lime -	Do. - - -	Chalk.*	

* The Lime is sold at the Pits for 9s. a square yard, and the Chalk, when it is dug in large pieces, is sold at 3s. 6d. the Waggon Load.

KENT.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Calverley - - -	Tunbridge Wells -	Sandstone.	55,000 Tons.
2	Boughton, John Seager - - -	Maidstone - -	Rag Stone - -	
3	Iguanodon Quarry,* W. H. Benstead -	Do. - - -	Do. - - -	
4	Allington, Messrs. Tassell - - -	Do. - - -	Do. - - -	
5	Preston, Messrs. Sutton - - -	Aylesford - -	Do. - - -	
6	Hassock - - -	Maidstone - -	Do. - - -	

* Situated $1\frac{1}{2}$ miles from the river Medway, where it is shipped. The Harwich Breakwater, Lowestoft Harbour, and two Slips of the Dockyard at Chatham, several Metropolitan and other churches, are built of this Stone. The analysis of this Stone by the late Mr. Richard Phillips gave—

Carbonate of Lime	-	-	-	-	92.6
Earthy Matter	-	-	-	-	6.5
Oxide of Iron	-	-	-	-	0.5
Carbonaceous Matter	-	-	-	-	0.4
Hassock Stone—by Dr. Plomley, of Maidstone—Sp. G., when dry, 19 Cubic Feet to the Ton.					
Carbonate of Lime	-	-	-	-	53.0
Alumina	-	-	-	-	4.0
Oxide of Iron	-	-	-	-	8.0
Silica	-	-	-	-	32.0

LINCOLNSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Ancaster - - -	Sleaford - -	Oolite.	1,250 Tons.
2	Giles, Saint - - -	Lincoln - -		
3	Haydor - - -	Grantham - -	Oolitic Lime.	5,000 tons of Lime. Do.
4	Holywell - - -	Corby - - -		
5	Humber Quarries -	New Holland -	Mag. Lime.	
6	Barton - - -	- - -	Do. - - -	
7	Burrow - - -	- - -	Do. - - -	

RUTLANDSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.
1	Ketton - -	Stamford - -	Oolite.
2	Clipshaw - -	Oakham - -	Do.
3	Little Casterton - -	Stamford - -	Do.

NORTHAMPTONSHIRE.

1	Barnack Mill - -	Stamford - -	Oolite.
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MONMOUTHSHIRE.

1	Abercarne and New- bridge - -	Newport - -	Sandstone.
2	Barbadoes - -	Chepstow - -	Do.

SHROPSHIRE.

1	Stanley - -	Bewdley - -	Sandstone.
2	Grins Hill - -	Shrewsbury - -	
3	Oretton Works - -	Cleobury Mortimer - -	
4	Grimshill - -	Shrewsbury - -	White Sandstone.
5	Weston - -	Do. - -	Do.
6	Gong Hill - -	Do. - -	Do.
7	Betton - -	Drayton - -	Do.
8	Unxton - -	Do. - -	Do.
9	Whittery - -	- -	Felspar.

CHESHIRE.

1	Frodsham - -	Welsby - -	Sandstone or Grit.
2	Do. - -	Do. - -	N. R. Sandstone.
3	Helsby Frodsham - -	- -	Sandstone.
4	Kelshall - -	Manly - -	Do.
5	Manly - -	Kelshall - -	Do.
6	Millington - -	High Legh - -	New Red.
7	Oughtrington - -	- -	Do.
8	Peckforton Hills - -	- -	Do.
9	West Point - -	Runcorn - -	Do.
10	New Brighton - -	Birkenhead - -	Yellow Sandstone.
11	Wallasley - -	Do. - -	Do.
12	Bidstone - -	Chester - -	Do.
13	Stonton Hill - -	Do. - -	Do.
14	Halsley - -	Do. - -	Do.
15	Delamere - -	Do. - -	Do.
16	Manley - -	Do. - -	Do.
17	Peckforton Hill - -	Do. - -	Do.
18	Overton Scar - -	Malpas - -	Do.
19	Edge Hill - -	Do. - -	Do.

From these quarries no detailed information has yet been received. The stones which they produce are extensively used in the large towns of the neighbourhood, and many of the public works. The total annual produce is not less than 100,000 tons of best stone.

STAFFORDSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Hollington - -	Uttoxeter - -	Sandstone.	19,000 at 5s. per ton.
2	Park Quarry - -	Stafford - -	Do.	
3	Neachley - -	Wolverhampton.		
4	Powk Hill - -	Lower Litchfield -	Basalt - - -	60,000.
5	Rowley Regis -	Dudley* - -	Do. - - -	
6	Bilston - -	Bilston - -	Millstone grit.	75,000 Tons.
7	Albrighton - -	Wolverhampton -	Sandstone.	
8	Oreton Hill - -	Do. - - -	Do. - - -	
9	Wooley Castle -	Birmingham - -	Do. - - -	
10	Colton Hill - -	Rugeley - -	Do. - - -	
11	Colwick - -	Do. - - -	Do. - - -	
12	Fixal and Weston	Do. - - -	Do. - - -	
13	Fulford - -	Cheadle - -	Do. - - -	
14	Blyth Marsh - -	Do. - - -	Do. - - -	
15	Woodhead - -	Do. - - -	Do. - - -	
16	Crampwood - -	Do. - - -	Do. - - -	
17	Hollington - -	Do. - - -	Do. - - -	
18	Castle Hill - -	Dudley - -	Limestone - -	About 3,500,000 tons of Limestone are used in the Iron-works of Staffordshire.

* The Rowley Rag has been employed by Messrs. Chance in the manufacture of artificial basaltic stone; the following is a description of the process:

The material used is basalt, trap, whinstone, Rowley Rag, or any mineral of such like structure, and belonging to the same geological formations. The material is melted in a reverberating furnace, and when in a sufficiently fluid state is poured into moulds of sand encased in iron boxes, these moulds having been previously raised to a red heat in ovens suitable for the purpose. The object to be attained by heating the moulds previous to their reception of the liquid material is to retard the rate of cooling, as the result of slow cooling is a hard, strong, and stony substance, closely resembling the natural stone, while the result of rapid cooling is a dark brittle glass. When the mass is sufficiently cool the box is opened, and the sand adhering to the stone cleaned off. When the dark colour of the coating is objectionable, a coat of paint is added, which will not (as in the case of iron) receive any injury from the action of the atmosphere on the substance on which it is laid. The stone thus produced is exceedingly hard, impervious to damp, and will not be affected by the extremes of heat or cold, or by the most sudden change of temperature.

WARWICKSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Wilmcote - -	Stratford-on-Avon	Lias.	17,000 Tons.
2	Marston - -	Coventry - -	Greenstone.	12,000 „

LEICESTERSHIRE.

1	Mount Sorrel - -	- - -	Granite or Red Sienite.	1,000 Tons.
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This Stone is extensively used in London for pitching: it is said to wear better than any other stone.

NOTTINGHAMSHIRE.

1	Lindsley's Red Quarry	Mansfield - -	Sandstone.	No return.
2	Do. White do.	Do. - -	Do.	

DERBYSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	One Ash - -	Matlock - -	Marble - -	20,000 Cubic Feet.
2	Sheldon - -	Do. - -	Do. - -	
3	Cole Hill - -	Do. - -	Do. - -	
4	Ashford - -	—	Black Marble -	500 Tons.
5	Ball Cross - -	Derby - -	Sandstone.	
6	Bolsover - -	Chesterfield -	Magn. Limestone.	17,500 Tons. (Limestones are extensively used in the Iron-works of this county.)
7	Duffield Bank -	Derby - -	Sandstone.	
8	Dukes - -	Crowford - -	Do. - -	
9	Hungerhill - -	Belper - -	Do. - -	
10	Lindrop - -	Chatsworth -	—	
11	Morley Moor - -	Derby - -	Do. - -	
12	Shaw Lane - -	Belper - -	Do. - -	
13	Stancilford Darley Dale	Bakewell - -	Do. - -	
14	Hopton Wood - -	Wirksworth -	Limestone.	
15	Mansfield Woodhouse	Mansfield - -	Magn. Limestone.	
16	North Anston - -	Rotherham - -	Do.	
17	Stanton - -	Ashbonow - -	White Sandstone.	
18	Bowbridge - -	Derby - -	Do.	
19	Donnington Park - -	Do. - -	Do.	

ALABASTER is the name given in this country to certain varieties of Gypsum (Sulphate of Lime). In Italy and on the Continent generally, the name "Alabaster" is also given to various kinds of Carbonates of Lime of a stalactitic formation, and is by them called Oriental Alabaster, but the material now under consideration is the Compact Gypsum of our own quarries. This is found in the Red Marl formation, more or less plentiful in various parts of our country, but the most famous localities are in the neighbourhood of Derby, where it exists in apparently inexhaustible quantities, and has been worked for many centuries. The great bulk of Alabaster is used for making Plaster of Paris and as a manure: it is the basis of many kinds of Cements patented as Keene's, Martin's, and others. To get it for these purposes it is worked by mining underground, and the stone is blasted by gunpowder, but this shakes it so much as to render it unfit for working into ornaments, &c., to procure blocks for which purpose it is necessary to have an open quarry by removing the superincumbent Marl and laying bare a large surface of the rock, which being very irregular in form and jutting out in certain parts, allows of its being *sawn* out in blocks of considerable size and comparatively sound (as is illustrated by the large Tazza in our Museum). This stone, when protected from the action of water, is extremely durable, as may be seen in churches all over the country, where monumental effigies, many centuries old, are now as perfect as the day they were made, excepting of course wilful injuries; but as exposure to rain soon decomposes the stone, it must be borne in mind that it is perfectly unsuited for garden vases or other out-door work in this country.

In working, it can be sawn up into slabs with toothed saws; and for working mouldings and sculpture, fine chisels, rasps, and files are the implements used; the polishing is performed by rubbing it with pieces of Sandstone of various degrees of fineness, and water, until it is quite free from scratches, and then giving a gloss by means of polishing powder (Oxide of Tin) applied on a piece of cloth and rubbed with a considerable degree of friction on the stone. Alabaster gives employment in Derby to a good

many hands, in forming it into useful and ornamental articles, and is commonly called Derbyshire Spar; most of the articles are turned in the lathe, and works something like very hard wood.

Another kind of Gypsum, also found in Derbyshire, is the fibrous or silky kind; it occurs in thin beds from one to six inches in depth, and is crystallized in long needle-like fibres, being easily worked, susceptible of a high polish, and quite lustrous. It is used for making necklaces, bracelets, brooches, and such like small articles.

All the Derbyshire marbles are procured from the Mountain Limestone formation, and are found in various parts of the country in great variety, but only a few of them lie in regular beds capable of being worked for marble only; in such quarries large masses can be procured suitable for working up into chimney-pieces, tables, floors, &c. The most abundant kind is the Entrochal Marble, which is a complete mass of fossil encrinites imbedded in a matrix of Carbonate of Lime; these have been so broken up and intermixed that when sawn into slabs and polished, sections of the fossils are shown in all directions. Of this marble there are many varieties, some of them being so dissimilar as to appear to be a different kind; that containing large encrinites is locally called "Fossil Marble," and according to its tint,—red, grey, blue, &c. Another kind is composed of small fragments of encrinites about the size of mustard seed, imbedded in the Limestone matrix, which varies in colour from a light grey to a nearly black, and is called "Bird's-eye Marble," with its particular colour as a prefix; other varieties are known by the name of the quarry from whence they are obtained, as "One Ash," "Sheldon," "Cole Hill," &c. This kind of marble is used to the extent of about 20,000 cubic feet per annum, and, from its abundance, can be sold, when manufactured, at a very low price.

The Black Marble of Derbyshire is procured from the Duke of Devonshire's quarries at Ashford, and is the finest known, both for colour and texture; it lies in beds of from half an inch to ten inches in thickness, and the demand for it would be very great, but unfortunately it is extremely subject to veins of white calcareous spar, and shakes, which render it difficult to procure in large sizes of pure black, but in Derbyshire it is worked extensively into chimney-pieces, and such as is not large enough for that purpose is sold to the manufacturers of chimney ornaments, &c., by whom it is made into numberless beautiful articles, such as tables inlaid after the manner of the Florentine mosaic, inkstands, vases, &c. The quantity used is about 500 tons per annum. Rosewood marble is exceedingly handsome, but being very hard and, like the black, very subject to shakes, it is expensive, and therefore the quantity used is very small,—not more than 30 tons per annum.

In many parts of Derbyshire quarries of limestone are worked to a great extent, many thousand tons of which are used annually as a flux in smelting iron. In working these quarries they occasionally meet with prettily veined pieces—madrepores, &c.—which, when large enough, are used in making pedestals, and the smaller pieces for inlaying, &c. The Lead mines also furnish a variety of specimens,—spars, stalactites, coloured barytes, &c.

Flour Spar in masses large enough for working into ornaments seems to be peculiar to Derbyshire, where it is manufactured into vases and various other small articles so well known as "Derbyshire Spar." There are several varieties, the most beautiful and least plentiful being the kind known by the name of "Blue John;" this is only procured in one locality, Castleton,

in the Peak. The fine blue and purple colour, occasionally intermixed with white and yellow, together with its transparency, renders it one of the most attractive of stones; it is frequently mistaken on the Continent for amethyst, and is valuable, being worth in its rough state from 30*l.* to 60*l.* per ton, and very fine pieces as much as 200*l.* The manufacture requires a very skilful workman.

The other spars are transparent, white, and yellow, and some of these are intermixed with galena and barytes, others with minute sparkling crystals of iron pyrites, and are so varied that scarcely two are alike.

All these marbles and spars are manufactured in various parts of the county, and give employment to from 350 to 400 men. At Derby a steam-engine is employed to give motion to a number of machines for sawing, polishing, and turning, which greatly facilitates and reduces the cost of working those Derbyshire spars and marbles.

YORKSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Bolton - -	Whitby - -	Sandstone.	1,500 Tons.
2	Bramley Fall - -	Leeds - -	Do.	1,000 "
3	Brodsworth - -	Doncaster - -	Magnesian Lime-stone.	
4	Cromwell Bottom - -	Halifax - -	Sandstone.	
5	Cadeby - -	Do. - -	Do.	
6	Cottingham - -	Selby - -	Do. - -	5,000 tons Lime.
7	Elland Edge - -	Halifax - -	Do.	
8	Gledhow Wood - -	Leeds - -	Do.	
9	Gatherley Moor - -	Richmond - -	Do.	
10	Heple - -	Hull - -	Limestone - -	5,475 tons Lime.
11	Hildenley - -	New Malton - -	Do.	
12	Harehills - -	Leeds - -	Do.	
13	Hookstone - -	Harrowgate - -	Sandstone.	
14	Headingly - -	Leeds - -	Do.	
15	Hawksworth Wood - -	Do. - -	Do.	
16	Gipton Wood - -	Do. - -	Do.	
17	Huddlestone - -	Sherburne - -	Magnesian Lime-stone.	
18	Horsforth - -	Leeds - -	Sandstone - -	175,000 Tons.
19	Jack Daw Craig - -	Tadcaster - -	Do. - -	
20	Gazby Stone - -	Leeds - -	Do. - -	
21	Kirk Smeaton - -	Kirk Smeaton - -	Do. - -	
22	Leeds, New - -	Leeds - -	Do. - -	
23	Longwood Edge - -	Huddersfield - -	Do. - -	
24	Meanwood - -	Leeds - -	Do. - -	
25	Osmotherley - -	Northallerton - -	Do. - -	
26	Northowram - -	Halifax - -	Do. - -	
27	Park - -	New Malton - -	Do. - -	
28	Park Spring - -	Leeds - -	Do. - -	
29	Park Nook - -	Doncaster - -	Do. - -	
30	Pearson Brow - -	Hipperholme - -	Do. - -	
31	Potter Newton - -	Leeds - -	Do. - -	
32	Roche Abbey - -	Bawtry - -	Magnesian Lime-stone.	
33	Scotgate Head - -	Huddersfield - -	Sandstone.	
34	Smawse - -	Tadcaster - -	Magnesian Lime-stone.	

YORKSHIRE—continued.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
35	Victoria - -	Rodley - -	Sandstone.	125,000 Tons.
36	Wass - -	Thirsk - -	Oolite.	
37	Warwick - -	Goole - -	Sandstone.	
38	Wheatwood - -	Leeds - -	Do.	
39	Aislaby - -	Whitby - -	Do. - -	
40	Egton - -	Do. - -	Do. - -	
41	Sneaton - -	Do. - -	Do. - -	
42	Newton Dale - -	Do. - -	Do. - -	Lime made, 13,000 Tons. 1,000 Tons. Used exten- sively for millstones, &c.
43	Micklefield - -	Leeds - -	Magnesian Lime- stone.	
44	Wickersley - -	Barnsley - -	Millstone-grit -	
45	Millstone-grit Quarries	Do. - -	Do. - -	

DURHAM.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Pensher - -	Durham - -	Pensher Freestone	7,500 Tons.
2	Redgate - -	Wolsingham - -	Sandstone - -	
3	Stenton - -	Barnard Castle - -	Do. - -	
4	Gatesheadfell - -	Gateshead - -	Millstone-grit -	1,000 „

* Used in Manufacture of Grinding Stones.

NORTHUMBERLAND.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Heddon - -	Newcastle-on-Tyne	Sandstone.	
2	Hartford Bridge - -	Blyth - -	—	
3	Kenton - -	Newcastle-on-Tyne	—	

CUMBERLAND.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Alston Moor - -	Alston - -	Limestone - -	Tons. Cwt. 2,411 11
2	Coniston - -	Do. - -	—	
3	Ambleside - -	Keswick - -	Slates.	

LANCASHIRE AND WESTMORELAND.

The quarries of these counties produce many excellent varieties of Building Stones and of Roofing Slates, but reliable returns have not yet been obtained.

GUERNSEY AND THE CHANNEL ISLANDS.

Produce large quantities of Greenstone and Granite.

GRANITE Imported from the CHANNEL ISLANDS, as by *returns to the Board of Trade.*

	1851.	1852.	1853.	1854.	1855.	Computed Value in 1855.
	Tons.	Tons.	Tons.	Tons.	Tons.	£
Broken - - -	108,620	105,262	116,562	115,325	92,804	23,201
Dressed or Hewn - -	2,780	2,974	1,777	4,243	4,516	4,516
Blocks or Rough Scalped -	50	1,153	58	933	1,866	1,866
	111,450	109,389	118,397	120,301	99,186	29,583

SOUTH WALES.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Cenfas Quarry -	Swansea - -	Sandstone.	700 Tons.
2	Sutton - - -	Bridgend - -	Limestone.	4,000 "
3	Trebonencos - -	Swansea - -	Do.	
4	Mumbles - - -	Do. - - -	Do.	
5	Abercarne - - -	Newport - -	Sandstone.	
6	Barbadoes - - -	Chepstow - -	Do.	
7	Sutton - - -	Bridgend - -	Limestone.	
8	Dowlais - - -	Merthyr - -	Limestone	75,000 Tons.
9	Penydarren - -	Do. - - -	Do. - - -	26,000 "
10	Cyfarthfa - - -	Do. - - -	Do. - - -	30,000 "
11	Plymouth - - -	Do. - - -	Do. - - -	40,000 "
12	Pentyrch - - -	Cardiff - -	Do. - - -	8,000 "
13	Hirwain - - -	Aberdare - -	Do. - - -	17,000 "
14	Do. - - -	Do. - - -	Do. - - -	40,000 "
15	Dinas - - -	Glyn Neath -	Do. - - -	7,000 "
16	Ystalefera and Yniscedwyn - - -	Swansea - -	Do. - - -	20,000 "

NORTH WALES.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Talacre - -	Holywell - -	Sandstone - -	395,500 Tons.
2	Blackbrook - -	Mold - -	Freestone - -	
3	Penrhyn - -	Bangor - -	Slate - -	
4	Llanberis - -	Carnarvon - -	Do. - -	
5	Festiniog - -	Port Madoc - -	Do. - -	
6	Llangollen Flag - -	Llangollen - -	Do. - -	
7	Machynlleth - -	Aberdovey - -	Do. - -	
8	Royal Slate - -	Bangor - -	Do. - -	
9	Penmachno - -	Conway - -	Do. - -	
10	Rhosydd - -	Do. - -	Do. - -	2,000 Tons. 1,000 " 15,000 " 25,000 " 8,000 " 16,000 " 30,000 " 28,000 " 27,000 " 80,000 " 15,000 "
11	The Cambrian - -	Llangollen - -	Do. - -	
12	Llangunog - -	Llangunog - -	Do. - -	
13	Fron Lime - -	Llangollen - -	Limestone - -	
14	Chirk Castle - -	Chirk - -	Do. - -	
15	Trevor - -	Llangollen - -	Do. - -	
16	Trevor Hall - -	Do. - -	Do. - -	
17	Porthywain - -	Oswestry - -	Do. - -	
18	Carreghofa - -	Llanymynech - -	Do. - -	
19	Llanymynech - -	Do. - -	Do. - -	
20	Minera - -	Wrexham - -	Do. - -	
21	Penmaenmawr - -	Conway - -	Greenstone.	

Much of this Limestone is burned for Lime, but a large quantity is employed in the ironworks as "Fluxing Stone," and is even sent into South Staffordshire.

SCOTLAND.

ABERDEENSHIRE.

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Annual Produce.
1	Dancing Cairn - -	Aberdeen - -	Granite - -	50,000 Tons. (30,393 Tons of this were shipped).
2	Rubislaw - -	Do. - -	Do. - -	
3	Tyrebagger - -	Do. - -	Do. - -	
4	Errol - -	Peterhead - -	Do. - -	2,400 Tons.
5	Longhaven - -	Do. - -	Do. - -	
6	Stirling Hill - -	Do. - -	Do. - -	
7	Bodham - -	Do. - -	Do. - -	
8	Seafeld - -	Do. - -	Do. - -	
9	Peterhead - -	Do. - -	Do. - -	
10	Black Hill - -	Do. - -	Do. - -	
11	Cairngale - -	Do. - -	Do. - -	
12	Rora - -	Do. - -	Do. - -	

The prices of these Granites in the quarries varied from 2s. to 5s. the cubic foot.

ARGYLESHIRE.

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Price per Ton or Cubic Foot.	Annual Produce.
1	Ballachulish -	Fort William -	Slate - -	50s. per 1,000 C. Ft.	
2	St. Catherine -	Inverary -			
3	Kilkerran -	Campbelltown	- - - -	{ From 4d. to 8d. per Foot.	
4	Easdale -	Oban -	Slate - -	50s. per 1,000 C. Ft.	{ Producing 10,000,000 Slates annually.
5	Seil - -	Do. -	Do. - -	Do. - -	
6	Ellenabeich -	Do. -	Do. - -	Do. - -	

AYRSHIRE.

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Price per Cubic Foot.	Annual Produce.
					Tons.
1	Collinnan -	Troon -	Freestone -	6d. to 2s. - -	5,000
2	Dean -	Kilmarnock -	Do. - -	6d. - - -	15,000
3	Jameston -	Auchenskeik -	Sandstone -	6d. - - -	14,000
4	Ardeer -	Ardeer -	Blue Freestone -	8d. to 2s. 6d. -	8,000
5	St. Murray -	Ayr -	Brown Freestone	6d. to 2s. - -	5,000
6	Friboch Mains -	Mauchline -	Yellow Freestone	6d. - - -	-
7	Moat -	Old Cummach	White Sandstone	6d. - - -	800
8	Duntonknow -	Irvine -	Fire stone -	3s. - - -	150
9	Ballochneill -	Kirkoswold -	Brown Freestone	6d. to 1s. - -	500
10	Girvan Mains -	Girvan -	Red Freestone -	10d. - - -	600
11	Milldamside -	Kilmarnock -	White Flagstone	6d. to 1s. - -	2,000
12	Craiksland -	Troon -	Bluish Freestone	2s. 6d. - -	8,300
13	Dunaskin -	Dalmellington	Do. - -	5d. to 3s. - -	6,000
14	Auchinweet -	Kilmarnock -	Red Sandstone -	5d. to 8d. - -	780
15	Monkredding -	Kilwinning -	White Freestone	4d. - - -	6,000
16	Bracklead -	Kilmarnock -	White Flagstone	8d. - - -	2,000
17	Eglinton -	Kilwinning -	White Freestone	4d. - - -	4,500
18	Ardrossan -	Ardrossan -	Old Red Sandstone	5d. - - -	Cubic Feet. 36,900
19	Content -	Ayr -	White Freestone	6d. to 2s. 6d. -	Tons. 1,500
20	Bell Rock -	Newton on Ayr	Red Freestone -	5d. to 9d. - -	500
21	Gauchland -	Galston -	Red Sandstone -	6d. - - -	1,200
22	Patna -	Patna -	Sandstone -	6d. - - -	2,184
23	Blackslaw -	Ardrossan -	Brown Freestone	5d. - - -	720
24	Ballochmyle -	Mauchline -	Red Do. -	6d. to 9d. - -	900
25	Greenhill -	Kilmarnock -	Blue Do. -	1s. - - -	2,000
26	Swinlees -	Dalsy -	Freestone -	7d. - - -	1,170
27	Water of Ayr } Hones* - }	Ayr -	Hone Stone -	£8 to £9 a Ton -	60

* Great quantities of these Hones are annually exported to Paris, New York, Melbourne, and other foreign parts, and they are highly valued in this country.

BERWICKSHIRE.

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Price per Cubic Foot.	Annual Produce.
1	West Dean -	Coldstream -	Sandstone -	6d. to 1s. per C. Ft.	
2	Surnton Quarter	Surnton -	Freestone -	6d. to 10d. ditto -	
3	North Dean -	Coldstream -	Do. -	6d. to 8d. per C. Ft.	
4	Clarabeill -	Paxton -	Do. -	6d. to 1s. per C. Ft.	
5	Hairlaw -	Chornside -	Red Sandstone -	6d. to 8d. per Foot.	
6	Edington Hill -	Do. -	Freestone -	5d. to 6d. ditto -	

DUMBARTONSHIRE.

1	Glenirian -	Cumbernauld -	Freestone -	6d. per Cubic Foot.	
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CAITHNESSSHIRE.

					Tons.
1	Castlehill -	Thurso -	Flagstone -	From 1d. to 4d. per S. Foot	7,000
2	Hoxa -	{ St. Margaret's Hope }	Do. -	4d. to 4s. per Super. Yard	"

EDINBURGHSHIRE.

					Yearly Sale.
1	Redhall -	Edinburgh -	Redhall -	From 1s. 6d. to 2s. per Foot	£3,000.
2	Craighleith -	Do. -	Liver Rock	*	£3,000.
3	Hailes -	Do. -	Sandstone -	5d. per Foot and upwards	£2,000.
4	Cowdon Cleugh	Dalkeith -	Do. -	-	£450.

* See Return for 1855 for detailed particulars.

FORFARSHIRE.

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Price per Ton or Cubic Foot.	Men employed.
1	Nelf -	Arbroath -	Red Sandstone	6d. per Cubic Foot -	—
2	Brax -	Do. -	Red Freestone	8d. do. -	15
3	Lerumyellow -	Do. -	Do. -	8d. do. -	10
4	Gwynd -	Do. -	Thin Rock	{ 2½d. per Foot, 2 to 3 in. thick. - }	20
5	Latch -	Do. -	Thick do. -	2½d. do. -	50
6	Slade -	Do. -	Thin do. -	2½d. do. -	25
7	Gallowhill -	Carnoustie -	Freestone -	9d. per Cubic Foot -	—
8	Kellyden -	Arbroath -	{ Grey Freestone }	7d. do. -	—
9	Leegsmill -	Do. -	Thin Rock	2½d. per Foot, common size	50
10	Leggiston -	Do. -	Do. -	2½d. do. -	40
11	Barder -	Do. -	Thick do. -	8d. the Cubic Foot -	20
12	Middleton -	Do. -	Do. -	10d. Linear Foot -	15
13	Balmashanner -	Forfar -	Thin do. -	2½d. per Foot. -	30
14	Berrymuirhead -	Do. -	Thick do. -	10d. Linear Foot -	10
15	Hoyston -	Do. -	Thin do. -	2½d. do. -	24
16	Terrin -	Do. -	Do. -	2½d. do. -	20
17	Carston -	Do. -	Thick do. -	7d. per Cubic Foot -	10
18	Bridge End -	Brechin -	Do. -	8d. do. -	15
19	Ouldbar -	Do. -	Do. -	8d. do. -	10
20	Lauriston -	Montrose -	Do. -	8d. do. -	20

FORFARSHIRE—*continued.*

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Price per Ton or Cubic Foot.	Men employed.
21	Wellbank -	Dundee -	{ Thick and Thin Rock }	9d. do. - -	30
22	Glammis -	Forfar -	Freestone -	5d. to 7d. per Cubic Foot -	10
23	Auchree -	Dundee -	Thick Rock -	8d. per Cubic Foot -	20
24	Lochee -	Do. -	Freestone -	8d. do. - -	20
25	Tillywhauland -	Forfar -	Thin Rock -	2½d. per Linear Foot -	25

HADDINGTONSHIRE.

					Annual Produce. Tons.
1	Sandee -	Tranent -	Sandstone -	6d. to 1s. 6d. per C. Foot -	2,000
2	Jerusalem -	Haddington -	Do. -	10d. to 2s. 6d. do. -	1,500
3	Penraithland -	Tranent -	Do. -	6d. to 1s. 6d. do. -	800
4	Gullane -	Gullane -	Freestone -	- - -	C. Feet. 26,000
5	Dunstaness -	Prestonkirk -	Sandstone -	6d. to 1s. 6d. per C. Foot.	—
6	Black Bank -	Linton -	Do. -	Do. do.	—
7	Stenton -	Prestonkirk -	Do. -	Do. do.	—
8	Garrald, Red -	Garrald -	Do. -	Do. do.	—
9	Do., White -	Do. -	Do. -	Do. do.	—
10	North Berwick Law -	North Berwick -	Freestone -	2s. 6d. per Load -	Tons. 3,000
11	Peppercraig -	Haddington -	{ Claystone Porphyry }	9d. per Cubic Foot -	Loads. 800

INVERNESSSHIRE.

1	Leanach -	Culloden -	Freestone -	9d. per Cubic Foot -	—
2	Stratherrick -	Stratherrick -	Granite -	—	—
3	Muckovie -	Inverness -	Whinstone -	{ 6d. per Linear Foot, 5 to 6 in. thick - }	3,000
4	Ruscie -	Do. -	Do. -	—	—
5	Fingask -	Beaully -	Fingask -	9d. to 10d. per Cubic Foot.	—
6	Gorthlick -	Dores -	—	—	—

LANARKSHIRE.

1	Damhill -	Lanark -	Flagstone -	- - -	150 to 200 Tons.
2	Brynton -	Lanark -	—	—	—
3	Overwood -	Hamilton -	Blue Sandstone -	6d. per Foot -	2,000 Tons.
4	Auchenheath -	Lesmahago -	- - -	Do. -	—
5	Eagerton -	Douglas -	- - -	3d. per Foot -	—
6	Brambleton -	Lark Hall -	—	—	—
7	Dalpatrie -	Crossford -	- - -	4d. per Foot -	—
8	Carnwath -	Carnwath -	Brown Sandstone -	8d. per Foot -	150 Tons.
9	Westsidewood -	Lanark -	Yellow do. -	6d. per Cubic Foot -	80 Tons.
10	Kenmure -	- - -	Brown do. -	1s. per Cubic Foot -	25,000 Tons.
11	Huntershill -	- - -	Do. -	1s. per Cubic Foot -	22,000 Tons.
12	Threpwood -	Crossford -	Do. -	1s. per Cubic Foot -	200 Tons.
13	Broadwood Gill -	Carlisle -	Gray do. -	1s. per Cubic Foot -	500 Tons.
14	Crowhill -	Bishopsbridge -	White do. -	1s. per Cubic Foot -	25,000 Tons.
15	Wisham -	Wisham -	Do. -	8d. per Cubic Foot -	2,000 Tons.

LINLITHGOWSHIRE.

No.	Name of Quarry.	Nearest Post Town.	Description of Stones.	Price per Ton or Cubic Foot.	Annual Produce.
1	Hlumbrie -	Winchburgh	Freestone -	2s. per Cubic Foot. -	—

NAIRNSHIRE.

1	Nairn -	Nairn -	Freestone -	9d. to 10d. per Cubic Ft.	21,600 Cubic Ft.
2	Kingsteps -	Do.	Do.	10d. to 1s. per Cubic Ft.	36,000 Cubic Ft.

ROTHSHIRE.

1	Tarradale -	Beauley -	Freestone -	9d. to 10d. per Cubic Ft.	84,000 Cubic Ft.
2	Findon -	Dingwall -	Do. -	9d. to 10d. per Cubic Ft.	84,000 Cubic Ft.
3	Suddie -	Avoch -	Do. -	7d. to 8d. per Cubic Ft.	18,000 Cubic Ft.
4	Culish -	Do. -	Do. -	1s. per Ton	{ 3 Tons per day per man.
5	Tain -	Tain -	Do. -	2½d. per Foot	
6	Conon -	Dingwall -	Do.	—	—

ROXBURGHSHIRE.

1	Cairba Hill -	Langholm -	Sandstone -	6d. per Cubic Foot -	—
2	Softlaw -	Kelso -	Do. -	1s. per Foot -	700 Loads.
3	Fernherst -	Jedburgh -	Do. -	1s. per Foot -	500 Loads.
4	Galashiels -	Galashiels -	Do. -	9d. per Load -	700 Loads.
5	Limekilneage	Hawick -	{ Mountain Limestone -	1s. 4d. per Bushel -	{ 12,000 Bushels Burnt Lime.
6	Larristone -	Langholme	Do. -	1s. 1½d. do. -	13,000 Bushels.
7	Melrose -	Melrose -	Conglomerate	1s. 2d. per Load -	800 Loads.
8	Denholmhill -	Hawick -	{ Old Red Sandstone } Red Rock	6d. to 9d. per Cubic Ft.	6,000 Cubic Ft.
9	Do. -	Hawick -	{ Old Red Sandstone } White Rock	8d. to 11d. per Cubic Ft.	7,000 Cubic Ft.
10	Spronston -	Spronston -	Sandstone -	1s. 2d. per Load -	1,000 Loads.

PEEBLESSHIRE.

1	Deepoyke Head	West Linton	Freestone -	4d. per Cubic Foot.	{ 2 to 18,000 Tons Rubble. 1,200 to 2,000 Tons Ashler.
2	Woodend -	Do. -	Do. -	3½d. per Cubic Foot.	
3	Venlaw -	Peebles -	Whinstone -	1d. per Ton.	
4	Stobo -	Broughton -	Slate -	35s. per 1,000.	
5	Longannet -	Kincairdine -	Sandstone -	{ 8d. per Ton Rubble Ashler 3d. per Foot Blocks 6d per Foot }	

SUTHERLANDSHIRE.

1	Backies -	Golapie -	Sandstone -	6d. per Cubic Foot -	20 Tons daily.
2	Brora -	Brora -	Do. -	8d. per Cubic Foot -	—

IRELAND.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Price at Quarry.
1	Rock Quarry	Arklow	—	
2	Cashel	Athlone	Limestone	
3	Knockerockbury	Ditto	—	
4	Galwaybog	Ditto	—	
5	Ballybrannon	Armagh	Sandstone	12s. per Ton.
6	Fermacafley	Ditto	Limestone	7s. 6d. "
7	Aughnamote	Ditto	Do.	15s. "
8	Clover Field	Ballaghadereen	Sandstone	
9	Corrigeen	Ballagh	—	
10	Pound	Ballinrobe	Limestone	
11	Cong	Ditto	Do.	
12	Partry	Ditto	Do.	
13	Rose Isle	Belleck	Do.	1s. per Ton.
14	Finnar	Ditto	Do.	2s. 3d. "
15	Carecreagh	Derrygonnally	Do.	3s. 4d. "
16	Gurtgowan	Banagher	—	
17	Monneroune	Bandon	Sandstone	2s. 3d. "
18	Mardyke	Bantry	Do.	2s. "
19	Wolf Hill	Belfast	Do.	2s. 6d. "
20	Carmoney	Ditto	—	4s. "
21	Mullaghglass	Newry	Granite	3s. 6d. "
22	Clowninny	Belturbet	Limestone	6d. "
23	Theaval Bere Island	Bantry	Sandstone	2s. "
24	Great Meadow	Boyle	Limestone	2s. 6d. "
25	John's Hole	Ditto	Sandstone	1s. 6d. "
26	Mountain Stone	Ditto	Do.	6d. "
27	Buttevant	Buttevant	Marble	6s. "
28	Lacroe	Ditto	Do.	
29	Spital	Ditto	Do.	
30	Browne's Hill	Carlow	Black Marble	9s. per Ton.
31	Whitenalls	Ditto	Granite	15s. "
32	Grevisk	Boyle	Limestone	
33	Carrick Slavin	Carrick on Shannon	Do.	10s. per Ton.
34	Eastlone	Cashel	Do.	
35	Lake	Castlebar	Do.	
36	Momreen	Ditto	Black Marble	
37	Lion Hill	Ditto	—	
38	Latt	Cavan	Sandstone	
39	Drumliss	Ditto	Limestone	
40	Keden	Ditto	—	
41	Carrickaness	Benburt	Limestone	6s. 6d. per Ton.
42	Ballygarry	Loughall	—	5s. "
43	Drumgrannon	Moy	Sandstone	6s. 10d. "
44	Inch	Ennis	Black Marble	4s. 4d. "
45	Drim	Ditto	Limestone	Ditto.
46	Dromoland	Newmarket	Do.	4s. 10d. "
47	Clonakilty	Clonakilty	Sandstone	
48	Gammonsfield	Clonmel	—	3s. "
49	Kilmacumma	Ditto	Sandstone	Ditto.
50	Lough	Cork	Limestone	
51	Ballintemple	Ditto	Do.	
52	Diamond	Ditto	Marble	
53	Carrigerump	Cloyne	Limestone	
54	Ardmover	Dungiven	Sandstone	
55	Carrickabready	Londonderry	Black Marble	
56	Grams	Anacloy	—	

IRELAND—continued.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Price at Quarry.
57	Drogheda - -	Drogheda - -	Limestone - -	
58	Blue Stone - -	Anacloy - -	Sandstone - -	
59	Sheep House - -	Drogheda - -	Limestone - -	
60	Donnybrook - -	Dublin - -	Do. - -	
61	Glencree - -	Wicklow - -	Granite - -	
62	Johnstown - -	Dublin - -	Red Marble - -	
63	Thinacruslea - -	Waterford - -	Limestone - -	6s. per Ton.
64	Farm Yard - -	Westport - -	Do. - -	2s. 6d. "
65	Poor House - -	Ditto - -	Do. - -	Ditto.
66	Mayour - -	Ditto - -	Do. - -	1s. 8d. "
67	Youghall - -	Youghall - -	Sandstone - -	2s. "
68	Ditto - -	Ditto - -	— -	Ditto.
69	Carrignashinna - -	Castle Martyr - -	Limestone - -	8s. "
70	Ballinoney - -	Newry - -	Granite - -	
71	Mullaghmena - -	Omagh - -	— -	3s. "
72	Killiclogher - -	Ditto - -	Sandstone - -	2s. "
73	Killibrack - -	Ditto - -	— -	Ditto.
74	Borenemorare Green - -	Roundstone - -	— -	
75	Rosvela Black - -	Ditto - -	— -	
76	Killoneen - -	Phillipstown - -	— -	11s. 8d. "
77	Portumna - -	Portumna - -	Black Marble - -	5s. 5d. "
78	Stoney Island - -	Ditto - -	Limestone - -	
79	Haughy - -	Roscommon - -	Do. - -	
80	Knocknar - -	Ditto - -	— -	
81	Lecarrow - -	Ditto - -	— -	
82	Carrig - -	Roscrea - -	Sandstone - -	
83	Brennans - -	Ditto - -	— -	
84	Grange - -	Ditto - -	Sandstone - -	
85	Ballygub - -	Innistigue - -	— -	
86	Dungloe - -	Dungloe - -	Granite - -	
87	Clerhau - -	Shannonbridge - -	— -	
88	Knockbeg - -	Coloony - -	— -	
89	Ballisodare - -	Sligo - -	Limestone - -	
90	Healys - -	Templemore - -	Do. - -	
91	Gormans - -	Ditto - -	— -	
92	Ballinard - -	Tipperary - -	Limestone - -	1s. 6d. per Ton.
93	Bally McElligot - -	Tralee - -	Do. - -	
94	Feenit - -	Ditto - -	— -	
95	Listowel - -	Ditto - -	— -	
96	Ardbracken - -	Navan - -	Limestone - -	
97	Ballyduff - -	Tullamore - -	Do. - -	
98	Glenfad - -	Liffard - -	Do. - -	2s. 3d. per Ton.
99	Furby Hill - -	Strabane - -	Sandstone - -	1s. 6d. "
100	Ballysimon - -	Limerick - -	Limestone - -	1s. "
101	Thomond Gate - -	Ditto - -	Black Marble - -	Ditto.
102	Rosbrian - -	Ditto - -	Marble - -	Ditto.
103	Crieve - -	Longford - -	Limestone - -	
104	Glack - -	Ditto - -	Sandstone - -	
105	Cashel - -	Ditto - -	Marble - -	
106	Caher - -	Loughrea - -	Limestone - -	
107	Fair Lane - -	Mallow - -	Do. - -	6s. per Ton.
108	Iron Mill - -	Ditto - -	Do. - -	
109	Bowling Green - -	Ditto - -	Do. - -	
110	Liskahane - -	Millstreet - -	Do. - -	5s. 6d. per Ton.
111	Commecorrigga - -	Ditto - -	Do. - -	
112	Aherla - -	Ditto - -	— -	

IRELAND—continued.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Price at Quarry.
113	Mulberry Lane -	Mitchelstown -	Limestone -	3s. 6d. per Ton.
114	Factory -	Ditto -	Do. -	
115	Ditto -	Ditto -	—	
116	Donagh -	Monaghan -	Sandstone -	1l. 1s. per Ton.
117	Glennar -	Ditto -	—	
118	Fulmuth -	Mullingar -	Limestone -	
119	Loughlinstown -	Cellbridge -	Black Marble -	
120	Ardbracken -	Navan -	Limestone -	
121	Lisboney -	Nenagh -	Do. -	3s. 6d. per Ton.
122	Silliot Hill -	Kilcullen -	Do. -	2s. 6d. "
123	Boston -	Rathangan -	Black Marble -	3s. 6d. "
124	Broadford -	Drumcolagher -	Limestone -	
125	Dromore -	Newcastle -	Do. -	
126	Newcastle -	Ditto -	—	
127	Killsbogben -	Dublin -	Granite -	
128	Kingstown -	Ditto -	Do. -	
129	Kimmage -	Ditto -	Limestone -	
130	Red Cow -	Ditto -	Do. -	
131	Fox and Geese -	Ditto -	Do. -	
132	Rathgar -	Ditto -	Do. -	
133	Mubb Hill -	Dundalk -	Do. -	
134	Shandon -	Dungarvan -	—	10s. per Ton.
135	Killoughford -	Ditto -	—	
136	Gortralean -	Galway -	Limestone -	
137	Carracreagh -	Enniskillen -	—	
138	Feaden -	Lisnaskea -	—	
139	Loughan -	Derrygonnelly -	Sandstone -	
140	Johnstown -	Fermoy -	Limestone -	2s. 6d. per Ton.
141	Do. -	Ditto -	—	Ditto.
142	Hospital -	Ditto -	Limestone -	Ditto.
143	Tomore -	Foxford -	Sandstone -	
144	Callagh -	Foxford -	Do. -	
145	Angliham -	Galway -	Limestone -	1l. 10s. per Ton.
146	Two Mile Ditch -	Ditto -	Do. -	6s. "
147	Merlin Park -	Ditto -	Black Marble -	5s. "
148	Laughtyshaughnessy -	Ditto -	Limestone -	
149	Knockatagart -	Ditto -	Do. -	
150	Glanbrack -	Ditto -	Do. -	
151	Balnagoll -	Longford -	Sandstone -	
152	Culdaff -	Miltown -	Do. -	
153	Bomrnisrath -	Kilkenny -	Limestone -	3s. 6d. per Ton.
154	Quarry Land -	Ditto -	Do. -	4s. "
155	Rathmore -	Kinsale -	Sandstone -	
156	Charles Fort -	Cove -	—	
157	Searoe -	Rathmullan -	—	
158	Kintail -	Ditto -	Black Marble -	

SUNDRY MINERAL PRODUCE.

BARYTES.

						Tons.	Cwts.
Alston Moor	-	-	-	Carbonate	-	443	16
NORTHUMBERLAND	-	-	}	Carbonate	-	1,045	18
Fallowfield	-	-					
DERBYSHIRE	-	-	-	Sulphate*	-	8,000	0
Laudersdale and Skipton	-	-	-	Do.	-	1,000	0
Bantry, Ireland	-	-	-	Do.	-	700	0
Kirkcudbright	-	-	-	Do.	-	70	0
Isle of Arran	-	-	-	Do.	-	550	0

* This is manufactured at Liverpool, Wigan, and Welshpool.

FULLER'S EARTH.

Reigate (Blue and Yellow)* - 12,000 Tons dried.
Penenden Heath, Maidstone; it has not been worked lately.

FULLER'S EARTH has also been obtained from

GLOUCESTERSHIRE :

Frome.

Lonsdale.

Combe Hay.

English Coombe.

Duncorn Hill.

BEDFORDSHIRE.

* Analysis of the two varieties :—

Alumina.	Silica.	Lime.	Magnesia.	Ox. of Iron.	Soda.
Blue - 18	42	4	2	6	5
Yellow - 11	44	5	2	10	5

FLUOR SPAR.

				Tons.	Value.
					£ s. d.
East Tamar Consols	-	-	-	1,017	1,100 0 0
West Huel Damsel	-	-	-	332	398 15 10
Copper Hill	-	-	-	119	103 16 4
Huel Cupid	-	-	-	22	22 10 0

GLASSHOUSE SAND.

	Tons.	Value. £
Aylesbury, Buckinghamshire - - - -	—	—
Yarmouth, Isle of Wight - - - -	—	—
Reigate, Surrey - - - -	1,040	260
Tonbridge Wells - - - -	—	—
Bearsted, Maidstone - - - -	} 1,000	—
Hottingbourne, Ditto - - - -		
Aylesford, Ditto - - - -		
Lynn, Norfolk - - - -		
East Cliff, Hastings - - - -	—	—

Large quantities of Glasshouse Sand have been brought to this country from Fontainebleau for some years past, and it is preferred by many of our glass manufacturers. This sand is delivered in the Thames for about 22s. per Ton.

The Upper Bagshot sands yield at Alum Bay very pure and white sand for glass making. They also produce in the New Forest a sand not quite so good, which is employed in the manufacture of inferior glass.

At the junction of the Bagshot sands with the Barton Clay below them, is, in part of the New Forest, a fine loamy sand, which is used in the iron foundries.

OCHRE.—ROTTENSTONE, &c.**FROM CORNISH MINES.**

Shipped at Truro—

Ochre, 1855 - - - -	305 Tons
Do. 1856 - - - -	411 „
Isle of Man Mining Company—Ochre, } - - - -	151 „
Rottenstone - - - -	} 116 „
Bideford Mineral Paint - - - -	

MEMORANDUM

TO: THE SECRETARY OF DEFENSE

FROM: THE SECRETARY OF THE ARMY

SUBJECT: THE ARMY'S POSITION ON THE ISSUE OF THE

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APPENDIX.

COLLIERIES OF THE UNITED KINGDOM.

INSPECTORS OF COAL MINES.

Names of Inspectors.	District under Inspection.
MATTHIAS DUNN, Esq., Newcastle-on-Tyne. JOHN J. ATKINSON, Esq., Bowburn, Durham.	Northumberland, Cumberland, and Durham North of the Wear. Durham South of the River Wear in its course from the Sea at Sunderland up as far as Harraton near Chester-le-Street, and from thence westward, the line of the Pontop and Shields branch of the North-eastern Railway.
JOSEPH DICKINSON, Esq., Manchester -	North and East Lancashire, called the Manchester District.
PETER HIGSON, Esq., Manchester -	West Lancashire, the Wigan and St. Helen's Districts, and North Wales.
CHARLES MORTON, Esq., Wakefield -	The West Riding of Yorkshire.
JOHN HEDLEY, Esq., Derby -	Derby, Nottingham, Warwickshire, and Leicester.
THOMAS WYNNE, Esq., Stone -	North Staffordshire, Shropshire, and Cheshire.
LIONEL BROUGH, Esq., Wolverhampton	South Staffordshire and Worcestershire.
HERBERT MACKWORTH, Esq., Clifton, Bristol.	Monmouthshire, Gloucestershire, Somersetshire, and Devonshire.
THOMAS EVANS, Esq., Dowlais -	South Wales Coal Field.
ROBERT WILLIAMS, Esq., Edinburgh -	SCOTLAND.— <i>Eastern Division</i> —including East Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, East Stirlingshire, &c.
WILLIAM ALEXANDER, Esq., Glasgow -	SCOTLAND.— <i>Western Division</i> —including Ayr, Dumfries, Dumbarton, West Division of Stirling, and part of Lanarkshire.

ENGLAND.

NORTHUMBERLAND, CUMBERLAND, AND NORTHERN DIVISION OF DURHAM.

Inspector, MATTHIAS DUNN.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SEASALE COLLIERIES.

District of Tyne, Blyth, and Coquet.

1	Allerdean - - -	Newcastle -	Barkass and Company.
2	Andrews House - -	Gateshead -	Bowes, Hutt, Wood, Palmer, and Company. (<i>The Marley Hill Company.</i>)
3	Ashington - - -	Newcastle -	Henderson and Company.
4	Backworth - - -	Do. -	Lamb, Taylor, and Co.
5	Barrington - - -	Morpeth -	Longridge and Company

No.	Name of Colliery.	Where situated.	Owner's Name.
6	Bedlington - - -	Morpeth - -	Anderson, Henderson, and Co.
7	Bebside - - -	Blyth - -	N. Lambert, Nicholson, and Co.
8	Benton - - -	Newcastle -	Hunter, Elliott, and Company.
9	Berry Edge - - -	Durham - -	Richardson and Company.
10	Bigges Main - - -		Allan and Company.
11	Blaydon Burn - - -	Gateshead -	John Cowen.
12	Blaydon Main - - -	Do. - -	Messrs. Ramsay.
13	Blenkinsop - - -	Carlisle - -	Crawhall and Company.
14	Broomhill - - -	Morpeth - -	Burdon, Barkass, and Company.
15	Burnhopefield - - -	Gateshead -	Marley Hill Company.
16	Burraton - - -	Newcastle -	J. Carr and Company.
17	Bush Blades - - -	Do. - -	J. Joicey and Company.
18	Cox Lodge - - -	Do. - -	Trustees of late J. Brandling.
19	Cramlington, East - - -	Do. - -	J. Lamb, Potters, and Scott.
20	Do. West - - -	Do. - -	Lambe, Maude, Taylor, and Co.
21	Creswell - - -	Do. - -	Richardson and Company.
22	Cowpen - - -	Blyth - -	J. Carr and Company.
23	Eden - - -	Pontop - -	Edward Richardson.
24	Earsdon - - -	Morpeth - -	H. Taylor and Company.
25	Eighton Moor - - -	Gateshead -	W. Burdon, Esq.
26	Elswick - - -	Newcastle -	Cochrane and Company.
27	Farnaes or Norwood - - -	Gateshead -	Marley Hill Company.
28	Felling - - -	Do. - -	J. Carr, Dryden, and Co.
29	Friars Goose - - -	Do. - -	Losh, Easton, and Co.
30	Garesfield - - -	Do. - -	Marquis of Bute.
31	Gateshead - - -	Do. - -	Marley Hill Company.
32	Gosforth - - -	Newcastle -	Trustees of late J. Brandling.
33	Greenhead - - -	Haltwhistle -	Crawhall and Company.
34	Haltwhistle - - -	Carlisle - -	Maddison and Company.
35	Harraton - - -	Chester-le-Street -	Bell, Stobart, and Company.
36	Hartley - - -	North Shields -	J. Carr and Company.
37	Harton - - -	South Shields -	Wood, Philipson, and Co.
38	Hebburn - - -	Gateshead -	Easton, Andersons, and Co.
39	Heddon and Throckley - - -	Newcastle -	R. Stephenson.
40	Heworth - - -	Gateshead -	Henderson, Anderson, and Co.
41	Holywell, East - - -	North Shields -	Taylor, Plummer, and Comp.
42	Holywell, West - - -	Newcastle -	Plummer and Company.
43	Jarrow - - -	Gateshead -	Wood, Philipson, and Company.
44	Kibblesworth - - -	Do. - -	Marley Hill Coal Company.
45	Killingworth - - -	Newcastle -	Do.
46	Lintz Hall - - -	Gateshead -	Gooch and Company.
47	Manor Wallsend - - -		Wood, Philipson, and Company.
48	Marley Hill - - -	Do. - -	Marley Hill Coal Company.
49	Mickley - - -	Do. - -	Cookson, Cuthbert, and Liddell.
50	Mount Moor - - -		Marley Hill Coal Company.
51	Monkwearmouth - - -	Newcastle -	Bell, Stobart, and Company.
52	Montague Main - - -	Do. - -	Hawthorn and Company.
53	Netherton - - -	Morpeth - -	Trustees of J. Birkenshaw.
54	North Sunderland - - -	Berwick - -	
55	North Seaton - - -	Blyth - -	J. Carr and Company.
56	Oakwellgate - - -	Gateshead -	Easton and Anderson.
57	Oxclose - - -	Do. - -	Jonas, John, and Company.
58	Ouston - - -	Do. - -	Hunt, Perkins, and Company.
59	Pontop - - -	Do. - -	Marley Hill Company.
60	Radcliffe - - -	Acklington -	Harrison, Carr, and Company.
61	Seaton Burn - - -	Newcastle -	Marley Hill Company.
62	Seaton Delaval - - -	North Shields -	Lamb, Burdon, Barnes, and Co.
63	Seghill - - -	Newcastle -	J. Carr and Company.
64	Sheriff Hill - - -	Gateshead -	Muschamp and Company.
65	Shield Row - - -	Do. - -	Bell and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
66	Spital Tongue - - -	Newcastle - -	Richardson and Company.
67	Springwell - - -	Gateshead - -	Marley Hill Company.
68	Stella - - -	Do. - -	Potter, Dunn, and Company.
69	Tanfield Moor - - -	Do. - -	James Joicey and Company.
70	Do. East - - -	Do. - -	Do.
71	Do. Lea - - -	Do. - -	Do.
72	Team (Eighton Moor) - - -	Do. - -	W. Burdon.
73	Throckley - - -	Newcastle - -	R. Stephenson.
74	Tyne Main - - -	Gateshead - -	Losh, Easton, and Company.
75	Townley - - -	Do. - -	Potter, Dunn, and Company.
76	Togstone - - -	Acklington - -	George Smith.
77	Urpeth - - -	Chester-le-Street - -	Hunt, Perkins, and Company.
78	Usworth - - -	Gateshead - -	Jonas, John, and Elliott.
79	Walbottle - - -	Newcastle - -	Lamb, Potters, and Company.
80	Walker - - -	Do. - -	N. Lambert, Nicholson, and Co.
81	Wallsend - - -	Do. - -	Losh, Bell, and Company.
82	Washington - - -	Gateshead - -	Bell, Croudace, and Co.
83	Willington - - -	Newcastle - -	M. Bell, Allen, and Company.
84	Wylam - - -	Do. - -	H. Blacket.

LANDSALE COLLIERIES IN NORTHUMBERLAND AND NORTH DURHAM INSPECTOR'S DISTRICT.

1	Aeomb - - -	Newcastle - -	Smith, Stobart, and Co.
2	Allerdean - - -	Do. - -	Barkass Burdon and Co.
3	Barcombe - - -	Hexham - -	J. Makepiece.
4	Bar Moor - - -		
5	Birkheads - - -		M. Addison.
6	Bog Hall - - -		N. Grace and Co.
7	Burdon Main - - -	North Shields - -	Hope and Co.
8	Brinkburn - - -		Brinkburn Iron Co.
9	Broad Oak - - -		
10	Callerton - - -	Newcastle - -	M. Forster.
11	Chatton - - -		
12	Chirton - - -	North Shields - -	Representatives of H. Hope.
13	Churm - - -	Morpeth - -	
14	Dockendale - - -	Gateshead - -	Cockran Carr.
15	Doddington - - -	Morpeth - -	S. Salisbury.
16	Elsdon - - -	Ponteland - -	
17	Eltringham - - -	Gateshead - -	
18	Eshott - - -	Acklington - -	Messrs. Cowens.
19	Etal - - -	Wooler - -	Johnson and Carrs.
20	Ford Moss - - -	Do. - -	Marquis of Waterford.
21	Fallowfield - - -	Hexham - -	Fallowfield Lead Co.
22	Fenwick - - -	Do. - -	Sir E. Blackett, Bart.
23	Four Stones - - -	Do. - -	— Benson.
24	Framlington - - -		John Robson and Co.
25	Gathrick - - -	Wooler - -	Johnson and Carrs.
26	Gray Mare - - -	Hexham - -	— Brown.
27	Green Law Walls - - -	Wooler - -	Johnson and Carrs.
28	Haltwhistle - - -	Carlisle - -	Maddison and Co.
29	Hedley - - -	Gateshead - -	W. Walker and Co.
30	Heddon - - -	Newcastle - -	J. Stephenson.
31	Ingo - - -	Do. - -	T. Russell.
32	Kyoe - - -		
33	Loughs - - -		
34	Lynetrope - - -		

No.	Name of Colliery.	Where situated.	Owner's Name.
35	Lisker - - -		
36	Morpeth Banks - -	Morpeth -	Anderson and Son.
37	Micklay Bank - -	Eltringham -	
38	Newton-on-the-Moor -	Felton -	J. Robson and Co.
39	Norwood - - -	Gateshead -	
40	Netherton - - -	Morpeth -	Trustees of Birkenshaw.
41	Park House - - -	Gateshead -	
42	Prestwick - - -	Pontlane -	Young and Co.
43	Prudhoe - - -	Prudhoe -	M. Johnson.
44	Preston - - -	North Shields -	Hughes and Company.
45	Sermerston - - -	Berwick -	Johnson and Carrs.
46	Shilbottle - - -	Alnwick -	Messrs. Taylor.
47	Shores Wood - - -	Berwick -	Johnson and Carrs.
48	South Tyne (Haltwhistle) -	Hexham -	London Company.
49	Townhill - - -	Berwick -	Johnson and Carrs.
50	Togton - - -	Acklington -	G. Smith.
51	Throckley - - -	Newcastle -	R. Stephenson.
52	Toppett - - -	Morpeth -	I. Anderson.
53	Whickham - - -	Gateshead -	Southern and Watson.
54	Widdrington - - -	Morpeth -	M. Coulson.
55	Winlaton - - -	Gateshead -	J. Cowen.

CUMBERLAND.

1	Aspatria - - -	Aspatria - -	John Harris.
2	Bolton - - -	Wigton - -	Addison and Co.
3	Broughton Moor - -	Maryport -	Fletcher, Ross, and Co.
4	Camerton - - -	Workington -	Thornbury and Co.
5	Cleator Moor - - -	Whitehaven -	Barker and Co.
6	Clifton - - -	Workington -	I. and W. Fletcher.
7	Croglin - - -		Gen. Wyndham.
8	Crossbarrow and another -	Do. - -	Messrs. Fletcher.
9	Crossbarrow - - -	Workington -	— Golightly.
10	Crossby - - -	Maryport -	Wm. Mulcaster and Co.
11	Crummock New Colliery -	Do. - -	Addison and Co.
12	Dean Moor - - -	Do. - -	Gen. Wyndham.
13	Dearham - - -	Do. - -	Messrs. Walker.
14	Dovenby - - -	Do. - -	Steel and Co.
15	Ellenborough - - -	Do. - -	Harris and Son.
16	Flimby - - -	Do. - -	Wilson and Co.
17	Do. - - -	Do. - -	Mulcaster & Co.
18	Grey Southen - - -	Workington -	John Harris and Son.
19	Gilcrux - - -	Maryport -	Steel and Co.
20	Harrington - - -	Harrington -	J. Curwen.
21	Priest Croft - - -	Wigton - -	— Drewry.
22	Reay Pit - - -	Whitehaven -	Earl of Lonsdale.
23	Seaton - - -	Maryport -	Messrs. Wilson and Co.
24	Do. - - -	Do. - -	Nicholson and Co.
25	Threepthwaite - - -	Whitehaven -	Cleator Company.
26	Weary Hall - - -	Wigton - -	Addison and Co.
27	Whitehaven Collieries -	Whitehaven -	Earl of Lonsdale.
28	Workington - - -	Workington -	J. Curwen.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SOUTHERN DIVISION OF DURHAM.*Inspector, J. J. ATKINSON.**District of Tyne.*

1	Brooms (Conside)	Lanchester	Conside Iron Company.
2	Burnhope	Do.	J. Sowerby and R. Fletcher.
3	Charlaw	Durham	Richardson, Hunter, and Co.
4	Craghead	Chester-le-Street	Hedley Brothers.
5	Crookhall Conside	Pontop	Conside Iron Company.
6	Copley	Cockfield	Trustees of G. Prattman.
7	Edmondsley	Chester-le-Street	S. Tyzack.
8	Framwellgate Moor	Durham	Green, Hunter, and Co.
9	Lanchester	Gateshead	Richardson and Company.
10	Nettlesworth	Chester-le Street	Jonassohn and Elliot.
11	Pelaw, South	Do.	Hunt, Perkins, and Company.
12	Pelton	Do.	Fairless and Company.
13	Sacriston	Durham	W. H. Bell.
14	South Moor	Pontop	Hedley and Morrison.
15	Stanley (Tanfield)	Do.	Burn, Clark, Swainson, and Co.
16	Do. South	Chester-le-Street	James Joicey and Company.
17	Twizel	Do.	Do.
18	Waldridge	Do.	Sowerby, Philipps and Co.

Wear and Seaham District.

1	Belmont	Durham	Bell, Croudace, and Company.
2	Brasside	Do.	Earl of Durham.
3	Broomside	Do.	Marchioness of Londonderry.
4	Cocken	Durham	Earl of Durham.
5	Durham Old	Do.	Marchioness of Londonderry.
6	Elemore	Hetton	Hetton Coal Company.
7	Eppleton	Do.	Do.
8	Frankland	Durham	Earl of Durham.
9	Grange Keeper	Do.	N. Wood and Company.
10	Grange Rainton	Do.	Do.
11	Hetton, Great	Sunderland	Hetton Coal Company.
12	Do. South	Do.	Forster, Burrell, Green, and Co.
13	Do. North	Do.	N. Wood and Company.
14	Haswell	Hetton	Plummer, Taylor, and Co.
15	Houghall	Durham	Davidson, Morrison, Bell, & Co.
16	Houghton-le-Spring	Do.	Earl of Durham.
17	Keeper	Durham	Ralph Dixon.
18	Lambton	Do.	Earl of Durham.
19	Lumley	Do.	Bell, Stobart, and Company.
20	Little Town	Do.	Earl of Durham.
21	Murton or Dalton	Sunderland	Forster, Burrell, Green, and Co.
22	Newbottle	Do.	Earl of Durham.
23	Pensher	Do.	Marchioness of Londonderry.
24	Pittington	Durham	Do.
25	Rainton	Do.	Do.
26	Ryhope	Sunderland	Plummer, Taylors, and Co.
27	Shincliffe	Durham	Davidson, Morrison, and Co.
28	Seaham	Sunderland	Marchioness of Londonderry.
29	Seaton	Do.	N. Wood, Philipson, and Co.
30	Sherburn Hill	Durham	Earl of Durham.
31	Do. House	Do.	Do.
32	Do. Grange	Do.	Do.
33	Whitwell	Do.	J. M. Ogden and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
<i>Tees, Hartlepool, and Stockton District.</i>			
1	Adelaide - - -	Darlington -	J. Pease and Company
2	Auckland, St. Helens - -	Do. - -	Do.
3	Do. West - -	Do. - -	Boleckow and Vaughan.
4	Bitchburn - - -	Darlington -	Straker and Love.
5	Do. (Thistle flat) - -	Do. - -	John Sharp.
6	Do. North - - -	Do. - -	H. Stobart and Company.
7	Binchester - - -	Auckland -	J. Robson and Company.
8	Black Boy - - -	Darlington -	Nicholas Wood.
9	Bowburn, West Hetton -	Ferryhill -	Executors of the late John Robson and Ralph Ward Jackson.
10	Bowden Close - - -	Darlington -	J. Pease and Company.
11	Brancepeth - - -	Do. - -	Straker and Love.
12	Butterknowle - - -	Cockfield -	Trustees of Luke Pratman.
13	Do. East - - -	Do. - -	Summerson and Grievson.
14	Byers Green - - -	Auckland -	Executors of the late John Robson and Ralph Ward Jackson.
15	Cassop and Cassop Moor -	Durham -	R. P. Philipson.
16	Castle Eden - - -	Ferryhill -	William Cook.
17	Chilton (Little) - - -	Do. - -	Executors of the late John Robson and Ralph Ward Jackson.
18	Cold Knot (Whitfield) -	Darlington -	Thomas Snowdon.
19	Cockfield Fell - - -	Cockfield -	G. Dixon and Company.
20	Coxhoe, West Hetton -	Ferryhill -	Executors of the late John Robson and Ralph Ward Jackson.
21	Crag Wood - - -	Auckland -	P. Booth and Company.
22	Crowtrees, West Hetton -	Ferryhill -	Executors of the late John Robson and Ralph Ward Jackson.
23	Deanery - - -	Darlington -	J. Pease and Company.
24	Eldon, or South Durham -	Darlington -	J. Pease and Company.
25	Etherley (Old) - - -	Do. - -	H. Stobart and Company.
26	Evenwood - - -	Do. - -	Armstrong and Company.
27	Gordon - - -	Do. - -	P. Booth and Company.
28	Hedley Hope (Pease's West)	Do. - -	J. Pease and Company.
29	Helm Park - - -	Do. - -	Spark and Bainbridge.
30	Hegh Hall, West Hetton -	Ferryhill -	Executors of the late John Robson and Ralph Ward Jackson.
31	Hunwick - - -	Darlington -	Do.
32	Inkermann - - -	Auckland -	Spark and Bainbridge.
33	Job's Hill - - -	Do. - -	J. Pease and Company.
34	Kelloe, Old - - -	Ferryhill -	M. Forster and Company.
35	Do. South (Coxhoe) - -	Do. - -	Executors of the late John Robson and Ralph Ward Jackson.
36	Do. Town - - -	Hartlepool -	M. Forster and Company.
37	Lands - - -	Darlington -	H. Stobart and Company.
38	Leasingthorne - - -	Do. - -	N. Wood.
39	Ludworth - - -	Durham -	T. Wood, Burrell, Gulley, & Co.
40	Marshall Green - - -	Darlington -	Muschamp and Company.
41	Merrington - - -	Do. - -	Executors of the late John Robson and Ralph Ward Jackson.
42	Newfield - - -	Do. - -	Do.
43	Norwood - - -	Do. - -	P. Booth and Company.
44	Oakenshaw - - -	Durham -	Straker and Love.
45	Pease's West - - -	Darlington -	Jos. Pease and Company.
46	Page Bank - - -	Durham -	Executors of the late John Robson and Ralph Ward Jackson.
47	Roddy Moor, North (Pease's West).	Darlington -	J. Pease and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
48	Rodridge - - -	Hartlepool -	Martin Seymour and Company.
49	Shildon Lodge - -	Middlesbro' -	Bolckow and Vaughan.
50	Shotton - - -	Durham -	Plummer, Taylor, and Co.
51	Storey Lodge - -	Darlington -	Armstrong and Company.
52	Stanley - - -	Auckland -	J. Pease and Company.
53	Thornley - - -	Darlington -	T. Wood, Burrell, and Gullely.
54	Towlaw - - -	Do. -	Attwood and Company.
55	Trimdon - - -	Ferryhill -	T. Wood, Burrell, and Co.
56	Do. Grange - -	Do. -	M. Forster.
57	Waterhouses (Brandon)	Auckland -	J. Pease and Company.
58	Westerton - - -	Darlington -	Nicholas Wood.
59	Whitelee - - -	Auckland -	Bolckow and Vaughan.
60	Whitworth - -	Darlington -	Johnson, Surtees, and Company.
61	Willington, Sunny Brow	Do. -	Straker and Love.
62	Wingate Grange - -	Ferryhill -	Lord Howden.
63	Witton Park - -	Darlington -	Kirsopp and Company.
64	Woodhouse Close -	Auckland -	R. Heckeles and Company.
65	Woodfield, Crook - -	Do. -	Bolckow and Vaughan.

LANDSALE COLLIERIES IN THE SOUTH DURHAM INSPECTION DISTRICT.

1	Birkshaw	-	-	-		
2	Bowes Close	-	-	-	Auckland	- Snowdon.
3	Cartersthorpe	-	-	-	Do.	- Duff and Booth's Executors.
4	Cockfield (West End)	-	-	-	Do.	- George Dixon.
5	Coundon	-	-	-	Do.	- Brown, Watt, and Co.
6	Cornforth, North	-	-	-	Do.	
7	Craggs Scarr	-	-	-	Do.	- John Hardy.
8	Elvet	-	-	-	Durham	- T. Crawford.
9	Lanchester	-	-	-	Lanchester	- J. Graham.
10	Paddock Myers	-	-	-	Auckland	- William Stonehouse.
11	Rutter	-	-	-	Do.	- H. Rutter.
12	Ushaw Moor	-	-	-	Durham	- M. Holiday.
13	Wigglesworth	-	-	-	Cockfield	- Summerson and Grievson.
14	Woodlands	-	-	-	Auckland	- Skinner, Bradley, and Raine.
15	Woodhouses	-	-	-	Do.	- W. Elliott and J. Thompson.

YORKSHIRE.

H.M. Inspector, CHARLES MORTON.

1	Adwalton	-	-	Leeds	-	George Ellison.
2	Adwalton Moor	-	-	"	-	Bower Brothers.
3	Allerton Main	-	-	"	-	J. Bower and Co.
4	Alma	-	-	"	-	T. Robinson and Co.
5	Astley	-	-	"	-	Harding and Co.
6	Beeston	-	-	"	-	Low Moor Iron Co.
7	Beeston Manor	-	-	"	-	Harding Brothers.
8	Birstal Field Head	-	-	"	-	Leeds Mining Co.
9	Birkenshaw	-	-	"	-	Messrs. Harrisons.
10	Birkenshaw	-	-	"	-	Ackroyd Brothers.
11	Brownmoor	-	-	"	-	Edward Waud.
12	Churwell	-	-	"	-	C. G. Smith.
13	Colton	-	-	"	-	J. B. Faviell.
14	College	-	-	"	-	John Rhodes.
15	Crowtrees	-	-	"	-	Wm. Rhodes.
16	Crown Point	-	-	"	-	Terry and Co.
17	Castleford	-	-	"	-	J. M. Carter and Co.
18	Cross Green	-	-	"	-	E. J. Maude.

No.	Name of Colliery.	Where situated.	Owner's Name.
19	Farnley Wood - - -	Leeds - - -	Rogers and Sons.
20	Farnley - - -	"	Armitage and Co.
21	Foxboles - - -	"	Benj. Burnley.
22	Glasshouse - - -	"	Bowen and Co.
23	Gildersome - - -	"	Messrs. Haigh and Co.
24	Do. - - -	"	Ed. Ackroyd.
25	Do. - - -	"	Halliday Brothers.
26	Garforth - - -	"	Gascoigne and Co.
27	Gomersal - - -	"	George Emmett.
28	Do. - - -	"	Messrs. Harrisons.
29	Glass House - - -	"	Bower and Co.
30	Heckmondwike - - -	"	J. Baxendale.
31	Hunslet - - -	"	— Longbottom.
32	Kippax West Main - - -	"	Locke and Co.
33	Liversedge - - -	"	Liversedge Iron Co.
34	Little Gomersal - - -	"	Crowther and Co.
35	Little Green - - -	"	Rhodes and Co.
36	Latham Lane - - -	"	Messrs. Jacksons.
37	Lowther and Preston Main - - -	"	Harding and Co.
38	Manston - - -	"	Edward Waud.
39	Micklefield - - -	"	Do.
40	Methley - - -	"	Benj. Burnley.
41	Middleton - - -	"	C. Brandling.
42	Moors - - -	"	Messrs. Haighs.
43	Morley - - -	"	Messrs. Claphams.
44	Do. - - -	"	Ackroyd Brothers.
45	Nethertown - - -	"	Gledhill and Co.
46	New Hall - - -	"	Bower and Co.
47	Neville Hill - - -	"	J. B. Faviell.
48	Newmarket - - -	"	Saml. Halliday and Co.
49	Osmondthorpe - - -	"	W. H. Wilks.
50	Owlet Hall - - -	"	Mason and Co.
51	Oakwell - - -	"	Ackroyd Brothers.
52	Pepper Lane - - -	"	J. Longbottom.
53	Potternewton - - -	"	Armitage and Co.
54	Robert-town - - -	"	Messrs. Manns.
55	Rothwell Haigh - - -	"	Messrs. Charlesworths.
56	Robin Hood - - -	"	Do.
57	Rock - - -	"	Wilcock and Lassey.
58	Roundhill - - -	"	Messrs. Jacksons.
59	Rakes - - -	"	George Ellison.
60	Sykes - - -	"	Terry and Co.
61	Stubley - - -	"	Kellatt and Co.
62	Street Lane - - -	"	John Halliday and Co.
63	Smithies - - -	"	Bastow and Co.
64	Spring Gardens - - -	"	Bray and Co.
65	Thorpe Hall - - -	"	K. Fenton.
66	Tong - - -	"	Terry and Co.
67	Victoria - - -	"	John Holmes.
68	Whitwood - - -	"	Briggs and Son.
69	Wentworth - - -	"	George Ellison.
70	White Horse - - -	"	Messrs. Garsides.
71	West Riding - - -	"	Pope and Co.
72	Waterloo - - -	"	K. Fenton.
73	Waterloo Main - - -	"	J. T. Leather.
74	Whitelee - - -	"	Bastow and Co.
75	Wortley - - -	"	Ingham and Sons.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bowling - - -	Bradford -	Bowling Iron Co.
2	Birkshall - - -	"	Charles North.
3	Bunkers Hill - - -	"	Rawson and Co.
4	Birkenshaw - - -	"	J. Speight.
5	Bradford Moor - - -	"	Pollard and Co.
6	Baildon Moor - - -	"	Midgley and Co.
7	Broomhall - - -	"	Robertshaw and Co.
8	Birkby Lane - - -	"	Do.
9	Bolton - - -	"	W. Woodhead.
10	Bowling Old Lane - -	"	John Horsfall.
11	Brick Lane - - -	"	W. Fairbank.
12	Cottingley Moor Bottom -	"	J. Firth.
13	Calverley - - -	"	W. Woodhead.
14	Denholme Clough - -	"	W. Illingworth.
15	Green Row - - -	"	Shaw and Co.
16	Heaton - - -	"	G. Heaton.
17	Hunsworth - - -	"	Bowling Iron Co.
18	Horton - - -	"	Charles North.
19	Harp Bottom - - -	"	T. Greenwood.
20	Headley - - -	"	Harrop and Co.
21	Idle - - -	"	Woodhead.
22	Keelam - - -	"	Forster and Co.
23	North Bierley - - -	"	Low Moor Iron Co.
24	Norwood Green - - -	"	Do.
25	North Bierley - - -	"	Bowling Iron Co.
26	North Cliffe - - -	"	Messrs. Cockshott.
27	North Wing - - -	"	John Horsfall.
28	Oakenshaw - - -	"	Low Moor Iron Co.
29	Rawden - - -	"	W. Woodhead.
30	Shelf - - -	"	Low Moor Iron Co.
31	Scholes - - -	"	Do.
32	Shelf - - -	"	W. Washington.
33	Shelf - - -	"	Bowling Iron Co.
34	Thornton - - -	"	Townend and Co.
35	Thornton Road - - -	"	Taylor and Co.
36	Thornton - - -	"	Hellington and Co.
37	Tong Street - - -	"	John Hall.
38	Tong - - -	"	Low Moor Iron Co.
39	Tong - - -	"	Bowling Iron Co.
40	Wike - - -	"	Low Moor Iron Co.
41	Wibsey - - -	"	Charles North.
42	Whetley - - -	"	W. Fairbank.
1	Brockholes - - -	Huddersfield -	John Haigh.
2	Bradley - - -	"	Charles Wheatley.
3	Brockholes Lane - - -	"	Messrs. Haighs.
4	Barnside - - -	"	Uriah Tinker.
5	Barnside - - -	"	Mrs. Shaw.
6	Box Ings - - -	"	Senior and Co.
7	Cumberworth - - -	"	Addy and Co.
8	Do. - - -	"	C. Lobb.
9	Cowmes - - -	"	Joseph Sheard.
10	Clifton - - -	"	Exors. of B. Walker.
11	Crossley Lane - - -	"	B. Barrowclough.
12	Denby Dale - - -	"	Thomas Haigh.
13	Ellin Tree - - -	"	John Alderson.
14	Emley Woodhouse - -	"	E. Stringer.
15	Farmer Lane - - -	"	Uriah Tinker.
16	Flockton Moor - - -	"	C. Stockwell.

No.	Name of Colliery.	Where situated.	Owner's Name.
17	Foxhouse - - -	Huddersfield -	Mrs. Wagstaff.
18	Fieldhouse - - -	"	E. Brooke.
19	Fartown - - -	"	James Whitley.
20	Grimescar - - -	"	Jones and Co.
21	Grange Moor - - -	"	T. Cutt.
22	Gregory Spring - - -	"	Joseph Sheard.
23	Greenhouse - - -	"	C. Shutcliffe.
24	Hollin Heys - - -	"	Jones and Co.
25	Helm - - -	"	Charles Wheatley.
26	Honley Wood - - -	"	Messrs. Haighs.
27	Hollinghouse Lane Bottom -	"	Messrs. Haighs.
28	Kirkburton - - -	"	W. Rhodes.
29	Kirksties - - -	"	Ellis and Co.
30	Linfit - - -	"	Hey and Co.
31	Laitham Brow - - -	"	Mrs. Shaw.
32	Law - - -	"	Uriah Tinker.
33	Lane - - -	"	James Whitley.
34	Lockwood Common - - -	"	Do.
35	Mirfield - - -	"	B. Barrowelough.
36	Marsh Platt - - -	"	Do.
37	Park - - -	"	James Whitley.
38	Quebec - - -	"	T. Cutt.
39	Rowley - - -	"	Joseph Sheard.
40	Sinking Wood - - -	"	John Haigh.
41	Taylor Hill - - -	"	James Whitley.
42	Thurstonland - - -	"	Thurstonland Coal Co.
43	Upper Bradley - - -	"	John Cookson.
44	Wood - - -	"	Uriah Tinker.
45	Woodroyd - - -	"	Messrs. Haighs.
46	Wood - - -	"	John Haigh.
1	Brampton - - -	Barnsley - - -	Lundhill Coal Co.
2	Bell Ing - - -	"	J. Mitchell.
3	Charlton Brook - - -	"	— Roebuck.
4	Darley Main - - -	"	Darley Main Coal Co.
5	Dodworth Parkgate - - -	"	Messrs Charlesworth.
6	East Gawber - - -	"	Craik and Co
7	Edmund's Main - - -	"	Bartholomew and Co.
8	Elsecar - - -	"	Earl Fitzwilliam.
9	Gawber Hall - - -	"	Executors of S. Thorpe.
10	High Royd - - -	"	Hall and Stones.
11	Honey Well - - -	"	Executors of S. Thorpe.
12	Hoyland and Elsecar - - -	"	J. W. Day.
13	Low Elsecar - - -	"	Earl Fitzwilliam.
14	Lower Elsecar - - -	"	Do.
15	Lundhill - - -	"	Lundhill Coal Co.
16	Moorhouse - - -	"	Fountain and Son.
17	Mount Osborne - - -	"	Day and Twibell.
18	New Gawber - - -	"	Sturges and Co.
19	North Gawber - - -	"	R. Thorp and Co.
20	Oaks - - -	"	Firth, Barber, and Co.
21	Old Mill - - -	"	Day and Twibell.
22	Old Silkstone - - -	"	R. C. Clarke.
23	Park Gate - - -	"	Earl Fitzwilliam.
24	Pilley - - -	"	Wharnccliffe Coal Co.
25	Rawmarsh - - -	"	J. & J. Charlesworth.
26	Shafton - - -	"	Proctor and Co.
27	Old Silkstone Main - - -	"	Field and Co.
28	Silkstone Fall - - -	"	G. W. Craik.

No.	Name of Colliery.	Where situated.	Owner's Name.
29	Silkstone - - -	Barnsley - -	Messrs. Charlesworth.
30	Speedwell - - -	"	Suteliffe and Co.
31	Stafford - - -	"	Smith, Carr, and Smith.
32	Swallow Hill - - -	"	Pickles and Co.
33	Thorncliff - - -	"	Newton, Chambers, & Co.
34	Thurgoland - - -	"	Firth and Co.
35	Upper Elsecar - - -	"	Earl Fitzwilliam.
36	Victoria - - -	"	Suteliffe and Co.
37	West Melton - - -	"	John Law.
38	West Silkstone - - -	"	Muschamp and Co.
39	Winterhill - - -	"	Messrs. Norton.
40	Wombwell Main - - -	"	Baxter and Co.
41	Woolley - - -	"	Woolley Coal Co.
42	Worsborough Park - - -	"	Field and Coopers.
1	Banks - - -	Halifax - -	Messrs. Pitchforths.
2	Binns Bottom - - -	"	Hebblethwaite and Co.
3	Booth Town - - -	"	Michael Stocks.
4	Bradshaw - - -	"	Lassey and Co.
5	Bradshaw - - -	"	John Mitchell.
6	Crooked Lane - - -	"	Michael Stocks.
7	Dove House - - -	"	Holt and Co.
8	Elland - - -	"	Robinson and Co.
9	Harp Bottom - - -	"	Metcalf and Co.
10	High Field - - -	"	Holt and Co.
11	Lightcliffe - - -	"	J. Stokes.
12	Listerwick - - -	"	John Lister.
13	Mountain End - - -	"	Foster and Son.
14	Nab End - - -	"	Michael Stocks.
15	Park Bottom - - -	"	Wilcock and Co.
16	Quarry House - - -	"	Mrs. Thwaite.
17	Do. - - -	"	Holmes and Co.
18	Queenshead - - -	"	Briggs and Sons.
19	Shaw Lane - - -	"	Michael Stocks.
20	Shibden - - -	"	Holt and Co.
21	Shugden - - -	"	Michael Stocks.
22	Soil Hill - - -	"	Lassey and Co.
23	Stonyhall - - -	"	M. Sheard.
24	Swann Banks - - -	"	T. F. Lambert.
25	Do. - - -	"	J. S. Rawson.
26	Windy Bank - - -	"	Michael Stoks.
1	Balne Lane - - -	Wakefield - -	Hattersley and Co.
2	Bretton - - -	"	Messrs. Jaggars.
3	Bottom Boat - - -	"	Messrs. Charlesworths.
4	Boyn Hill - - -	"	Kaye and Co.
5	Crigglestone - - -	"	Miss Broughton.
6	Dirtcar - - -	"	Messrs. Charlesworths.
7	East Ardsley - - -	"	B. Roberts.
8	Emley Moor - - -	"	Messrs. Jaggars.
9	Emroyd - - -	"	Stansfeld and Co.
10	Field Lane - - -	"	Joshua Greaves.
11	Flockton - - -	"	Sir J. L. L. Kaye, Bart.
12	Flockton - - -	"	Messrs. Charlesworths.
13	Flockton - - -	"	Stansfeld and Co.
14	Flockton Moor - - -	"	Messrs. Jaggars.
15	Flockton Victoria - - -	"	Sir J. L. L. Kaye, Bart.
16	Flushdyke - - -	"	P. Marsden.
17	Gawthorpe - - -	"	Joshua Greaves.

No.	Name of Colliery.	Where situated.	Owner's Name.
18	Grange - - -	Wakefield - -	Sir J. L. L. Kaye, Bart.
19	Grange Moor - - -	"	Stansfeld and Co.
20	Low Laiths - - -	"	B. Roberts.
21	Milnthorpe - - -	"	Messrs. Charlesworths.
22	Newmarket - - -	"	Do.
23	New Victoria - - -	"	Farrar and Co.
24	Nostell - - -	"	Charles Winn.
25	Osset Common - - -	"	John Mitchell.
26	Providence - - -	"	J. Marsland.
27	Roundwood - - -	"	Terry and Co.
28	Spring End - - -	"	Foster and Co.
29	Stanley - - -	"	Hudson and Co.
30	St. John's - - -	"	Benjamin Burnley.
31	West Riding - - -	"	Pope and Pearson.
32	Woodmoor - - -	"	Messrs. Charlesworths.
33	West Ardsley - - -	"	B. Roberts.
34	Westgate Manor - - -	"	Woodhead and Co.
35	Wrenthorpe - - -	"	Micklethwaite and Co.
1	Aston - - -	Rotherham - -	France and Sons.
2	Carhouse - - -	"	Rhodes and Co.
3	Dropping Well - - -	"	Messrs. Barber.
4	Greasbro' Old Park Gate - - -	"	Sellars and Co.
5	Kimberworth - - -	"	G. Jarvis.
6	Olive Branch - - -	"	White and Co.
7	Parkgate - - -	"	Earl Fitzwilliam.
8	Pigeon Bridge - - -	"	Thomas Shaw.
9	Rawmarsh - - -	"	Barber and Son.
10	Do. - - -	"	J. Knapton.
11	Do. - - -	"	Messrs. Charlesworths.
12	Swallow Wood - - -	"	Earl Fitzwilliam.
13	Swinton Park Gate - - -	"	Messrs. Charlesworths.
14	Thorp Common - - -	"	G. Shaw.
15	Thrybergh - - -	"	Ommaney and Co.
16	Warren Vale - - -	"	Messrs. Charlesworths.
17	West Melton - - -	"	J. Law.
1	Attercliffe - - -	Sheffield - -	Smith and Co.
2	Ballifield - - -	"	France and Sons.
3	Brightside - - -	"	Unwin and Co.
4	Butterthwaite - - -	"	George Chambers.
5	Carbrook - - -	"	Hounsfield and Co.
6	Castle - - -	"	Do.
7	Chapeltown - - -	"	Newton and Co.
8	Deep Car - - -	"	Haigh and Co.
9	Dore House - - -	"	Richard Sorby.
10	Dungworth - - -	"	Haigh and Co.
11	Ecclesall - - -	"	E. Ramsden.
12	Do. - - -	"	W. Butterill.
13	Do. - - -	"	G. Sykes.
14	Fence - - -	"	Beet and Co.
15	Grange - - -	"	George Chambers.
16	High Green - - -	"	Do.
17	Intake - - -	"	W. Newbould.
18	Manor - - -	"	Hounsfield and Co.
19	Orgreave - - -	"	Richard Sorby.
20	Pitsmoor - - -	"	Unwin and Co.
21	Sheffield - - -	"	Hounsfield and Co.
22	Tinsley Park - - -	"	B. Hentsman.

No.	Name of Colliery.	Where situated.	Owner's Name.
23	Thorncliffe - - -	Sheffield -	Newton and Co.
24	Upper Hallam - - -	"	M. Ridall.
25	Woodhouse Junction - - -	"	J. Rhodes.
26	Woodhouse Mill - - -	"	Habershon and Co.
27	Woodthorpe - - -	"	John Rhodes.
1	Batley - - -	Dewsbury -	Critchley and Co.
2	Birstal - - -	"	Do.
3	Briestfield - - -	"	Messrs. Haighs.
4	Chickensley Heath - - -	"	I. H. Greaves.
5	Clough - - -	"	N. Cardwell.
6	Cromwell - - -	"	J. Ingham.
7	Dewsbury Moor - - -	"	Wroe and Co.
8	Do. - - -	"	Messrs. Haighs.
9	Gawthorpe - - -	"	Do.
10	George Street - - -	"	Do.
11	Hartshead Moor Bottom - - -	"	G. Beanland.
12	Do. - - -	"	Clegg and Co.
13	Headland - - -	"	Messrs. Marriotts.
14	Heckmondwike - - -	"	Wroe and Co.
15	Hostingley - - -	"	J. Ingham.
16	Howley Park - - -	"	Howley Park Coal Company.
17	Ings - - -	"	J. Ingham.
18	Kilncroft - - -	"	T. S. Brooke.
19	Lane Dyehouse - - -	"	J. Whitley.
20	Ledgard - - -	"	Stancliffe and Co.
21	Ridings - - -	"	T. S. Brooke.
22	Soothill - - -	"	Do.
23	Staincliffe - - -	"	Kaye and Sons.
24	Syke Ing - - -	"	Syke Ing Mill Company.
25	Thornhill - - -	"	J. Ingham.
26	Whitley - - -	"	L. Kitson.
1	Bullhouse - - -	Penistone -	Messrs. Hinchliffe.
2	Crow Edge - - -	"	Do.
3	Eastfield - - -	"	Do.
4	Middlecliffe - - -	"	Messrs. Tinkers.
1	Allerton - - -	Pontefract -	Bower and Sons.
2	Allerton Bywater - - -	"	Carter and Co.
3	Newton - - -	"	Briggs and Son.
4	Purston - - -	"	G. Hepworth.
1	Allerton - - -	Bingley -	J. Baxendale.
2	Denholme - - -	"	Horsfall and Co.
3	Stream Head - - -	"	J. Baxendale.
4	Wilsden - - -	"	Do.
1	Ingleton - - -	Settle -	S. J. Serjeantson.

DERBYSHIRE.

H.M. Inspector, JOHN HEDLEY.

1	Alton - - -	Chesterfield -	Messrs. Fletcher & Co.
2	Apperknowle - - -	"	G. Wright.
3	Ashgate - - -	"	Jon ⁿ Bennett.
4	Barlborough - - -	"	M. Barber.
5	Do. Lane - - -	"	J. H. Gosling.

No.	Name of Colliery.	Where situated.	Owner's Name.
6	Barlborough Park - -	Chesterfield -	Wells Brothers.
7	Barns - - -	"	Spurr and Company.
8	Beauchieffe - - -	"	H. Hunt.
9	Birch Hill - - -	"	O. Pierce.
10	Bird Holme - - -	"	Wingermouth Iron Company.
11	Birley Vale - - -	"	Sheffield Coal Company.
12	Boythorpe - - -	"	Wright and Oldfield.
13	Do. Lane - - -	"	Hoskin and Company.
14	Brambly Moor - - -	"	Wells and Company.
15	Brimington - - -	"	J. Knowles.
16	Britannia - - -	"	Johnson and Lucas.
17	Brickwell Lane - - -	"	C. Mitchell.
18	Bull Close - - -	"	Ann. Wright.
19	Clay Cross - - -	"	Clay Cross Company.
20	Do. - - -	"	G. Elliott.
21	Do. - - -	"	— Holdsworth.
22	Do. - - -	"	— Hawley.
23	Do. - - -	"	George Parker.
24	Coal Aston - - -	"	James Rhodes.
25	Colliery - - -	"	J. Oliver.
26	Do. - - -	"	C. Rotheram.
27	Combermere - - -	"	Jonathan Battey.
28	Cottam, Old - - -	"	Appleby and Company.
29	Do. New - - -	"	Do.
30	Corbriggs - - -	"	Barnes and Company.
31	Dore - - -	"	J. Smith.
32	Dronfield - - -	"	Messrs. Lucas and Sons.
33	Dronfield Woodhouse - - -	"	Cartledge and Brayshaw.
34	Dunstone - - -	"	W. Orwin.
35	Do. - - -	"	S. Lankester.
36	Duckmanton - - -	"	R. Arkwright.
37	Eckington - - -	"	Wells and Company.
38	Falls Wood - - -	"	Messrs. Badger.
39	Frith Wood - - -	"	W. Booker and Company.
40	Gas House - - -	"	Goodwin and Barker.
41	Grassmoor - - -	"	Barnes and Company.
42	Do. - - -	"	Robert Knowles.
43	Hady Hill - - -	"	Henson and Company.
44	Hasland - - -	"	Knowles and Company.
45	Hallows - - -	"	M. Badger.
46	Highfield - - -	"	R. Wright.
47	Hollingwood - - -	"	R. Barrow.
48	Holmwoode Heath - - -	"	Joshua Townley.
49	Hopewell - - -	"	R. Barrow.
50	Inkerman - - -	"	Goodwin and Swallow.
51	Ingmanwell - - -	"	Jno. Knowles.
52	Killamarsh - - -	"	T. Ward.
53	Do. - - -	"	Webster and Battey.
54	Lockerford - - -	"	R. Stephenson.
55	Masbro' Moor - - -	"	R. and J. Swallow.
56	Do. - - -	"	Wells and Company.
57	Do. - - -	"	L. Worrall.
58	Mickleby - - -	"	Messrs. Pearson.
59	Moore Hole - - -	"	Wells and Company.
60	Newbold - - -	"	Clayton and Knowles.
61	Do. - - -	"	Messrs. Nadin and Pearson.
62	Do. - - -	"	Messrs. Beal and Co.
63	Do. - - -	"	M. Knowles.
64	Do. - - -	"	W. Orwin.

No.	Name of Colliery.	Where situated.	Owner's Name.
65	Newbold - - -	Chesterfield	E. Taylor.
66	North Wingfield - -	"	Clay Cross Company.
67	Old Cotes - - -	"	G. and C. Goodwin.
68	Oxclose - - -	"	Knight and Company.
69	Oxeroft - - -	"	Leadbetter and Company.
70	Plumley Lane - - -	"	Joseph Bishop.
71	Renishaw - - -	"	Appleby and Company.
72	Silkstone Main - -	"	R. and J. Swallow.
73	Snape Hill - - -	"	Messrs. S. Lucas and Sons.
74	Speedwell - - -	"	R. Barrow.
75	Spike Hill - - -	"	Yates and Company.
76	Springfield - - -	"	R. Barrow.
77	Springwell - - -	"	Do.
78	Stanfree - - -	"	R. Wright.
79	Staveley - - -	"	J. Marples.
80	Do. - - -	"	J. Steele.
81	Stratfield - - -	"	L. Worrall.
82	Sutton - - -	"	Robert Arkwright.
83	Stubley - - -	"	Messrs. S. Lucas and Sons.
84	Do. - - -	"	Johnson and Lucas.
85	Do. - - -	"	W. Booker and Company.
86	Tapton - - -	"	John Clayton.
87	Troway - - -	"	J. Jepson.
88	Tupton - - -	"	Wingermouth Iron Company.
89	Unstone - - -	"	H. Rangely.
90	Victoria - - -	"	R. Barrow.
91	Wallsend - - -	"	Abbot and Baker.
92	Walton - - -	"	George Hoskins.
93	Do. - - -	"	Dawson and Company.
94	Do. - - -	"	Oldfield and Company.
95	Do. - - -	"	Appleby and Company.
96	West Staveley - -	"	Harrison and Company.
97	White Bank - - -	"	Wingermouth Iron Company.
98	Whittington - - -	"	— Wilkinson.
99	Do. - - -	"	Syddal and Cartledge.
100	Do. - - -	"	C. Wharton.
101	Do. - - -	"	F. Pierce.
102	William Thorpe - -	"	Wingermouth Coal Company.
103	Woodhouse Lane - -	"	J. H. Gosling.
1	Berrister Lane - -	Alfreton	C. Seeley & Company.
2	Brands', Hard Coal -	"	Butterley Company.
3	Do. Soft Coal - -	"	Do.
4	Butterley Park - -	"	Do.
5	Carnfield, Hard Coal -	"	Coke and Company.
6	Do. Soft Coal - -	"	Do.
7	Coates Park - - -	"	C. Seeley and Company.
8	Do. - - -	"	J. Oakes and Company.
9	Codner Park - - -	"	Butterley Company.
10	Forty Horse - - -	"	Do.
11	Greenhill - - -	"	J. Oakes and Company.
12	Highfield - - -	"	W. Worswick.
13	Hartshay - - -	"	Butterley Company.
14	Langley - - -	"	Do.
15	Langton - - -	"	Coke & Company.
16	Loscoe - - -	"	Butterley Company.
17	Lower Birchwood - -	"	Milnes and Eggleshaw.
18	Mill Hay - - -	"	M'Alum and Allen.
19	Newlands - - -	"	Butterley Company.
20	New Main. - - -	"	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
21	Oakerthorpe - - -	Alfreton -	W. Worswick.
22	Ormonde - - -	"	Butterley Company.
23	Pinxton or Palmerston -	"	Coke and Company.
24	Pyebridge - - -	"	James Oakes and Company.
25	Riddings - - -	"	Do.
26	Ripley - - -	"	Butterley Company.
27	Sleights - - -	"	Coke and Company.
28	Swanwick - - -	"	W. P. Morewood.
29	Tibshelf, Old - - -	"	J. Chambers.
30	Do. New - - -	"	Do.
31	Do. - - -	"	R. Millward.
32	Upper Birchwood -	"	Butterley Company.
33	Wingfield - - -	"	Hopkinson and Company.
1	Buckland Hollow - - -	Ripley -	— Wheatroft.
2	Denby, Old - - -	"	W. D. Lowe.
3	Do., New - - -	"	Do.
4	Kilburn - - -	"	J. Ray.
5	Marchay - - -	"	Messrs. Coursham & Co.
6	Morley Park—Kilburn Coal, Hard and Soft.	"	Messrs. Mold.
7	Pentrich - - -	"	Messrs. Haslam.
8	Whiteley - - -	"	Messrs. Coursham & Co.
1	Bonsall - - -	Buxton -	J. Srigley.
2	Brundidge - - -	"	L. and E. Hall.
3	Furnes and Bagsworth -	"	J. Stott and Co.
4	Laneside - - -	Stockport -	Messrs. Halfield.
5	Ludworth - - -	"	J. Jowitt.
6	Ollersett - - -	"	Messrs. Brocklehurst.
7	Thornsett - - -	"	J. Jowitt.
8	Thornsett Brow - - -	"	J. Bradbury.
9	Whaley Bridge - - -	Whaley Bridge, Stockport.	Exors. of Thos. Gisborne.
1	Cotmanhay - - -	Ilkeston -	Barber, Walker, and Co.
2	Benerley - - -	"	J. Brooke and Co.
3	Heanor - - -	"	J. Eley.
4	Do. - - -	"	C. Cresswell.
5	Do. - - -	"	Toplis and Co.
6	Do. - - -	"	J. Argill.
7	Ilkeston - - -	"	Butterley and Co.
8	Rutland - - -	"	I. and R. Potter.
9	Shipley, Soft Coal - - -	"	E. M. Mundy.
10	Do., Hard Coal - - -	"	Do.
11	Stoneyford, Old - - -	"	M. Royston.
12	Do. New - - -	"	Swan and Wharton.
13	West Hallam - - -	"	H. B. Whitehouse and Son.
14	Hallam - - -	"	F. Newdegate.
1	Bretbey - - -	Burton-on-Trent -	Lord Chesterfield.
2	Church Gresley - - -	"	Marquis of Hastings.
3	Granville - - -	"	Trustees of Court Grenville.
4	Gresley Wood - - -	"	Robinson and Forman.
5	Marquis of Anglesey - - -	"	Bond and Company.
6	New Hall Field - - -	"	Robinson and Forman.
7	Stanton - - -	"	Messrs. Nadin.
8	Swadlincote - - -	"	Hall and Boardman.
9	Woodfield - - -	"	Messrs. Nadin.

No.	Name of Colliery.	Where situated.	Owner's Name.
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NOTTINGHAMSHIRE.*H.M. Inspector, JOHN HEDLEY.*

1	Babbington, Hard Coal	- Nottingham	- T. North.
2	Do., Soft Coal	- "	- Do.
3	Bobbers Mill	- "	- Do.
4	Cinder Hill	- "	- Do.
5	Gilt Brook	- "	- F. Shipley, junior.
6	Hill Top	- "	- Barber, Walker, and Co.
7	Kimberley	- "	- T. North.
8	Newcastle	- "	- Do.
9	Radford	- "	- Lord Middleton.
10	Trowell	- "	- Do.
11	Watnall and Greasley	- "	- J. Morley.
12	Beau Vale	- East Wood	- Barber, Walker, and Co.
13	Beggar Lea	- "	- Do.
14	Brinsley	- "	- Do.
15	East Wood	- "	- Do.
16	Underwood	- "	- Do.
17	Watnall	- "	- Do.
18	Hucknall	- Mansfield	- Messrs. Millers.
19	Hucknall	- "	- J. Clegg.
20	Molineux	- "	- T. Burton and Co.
21	Skegby	- "	- J. Dodsley.
22	Mexbro'	- "	- Butterly Company.
23	Plumtree	- "	- Do.
24	Portland	- "	- Do.

WARWICKSHIRE.*H.M. Inspector, JOHN HEDLEY.*

1	Baddesley	- Atherstone	- W. S. Dugdale.
2	Bedworth Charity	- Coventry	- Williams and Co.
3	Collicroft	- Bedworth	- W. Wilson.
4	Craven	- Coventry	- W. and J. Harris.
5	Exhall	- "	- Exhall Coal Company.
6	Glascote	- Tamworth	- Gibbs and Co.
7	Griff	- Nuneaton	- C. N. Newdigate, M.P.
8	Haunch Wood	- "	- Nowell and Co.
9	Hawkesbury	- Bedworth	- G. Whieldon.
10	Kettlebrook	- Tamworth	- T. Dumolo.
11	Oakover	- Nuneaton	- J. Oakover.
12	Polesworth	- Tamworth	- Shaw and Cadlicote.
13	Pooley	- Do.	- Thomas.
14	Victoria	- Coventry	- Troughton and Co.
15	Wilnecote	- Tamworth	- Perrins and Harrison.
16	Wykin	- Coventry	- Wykin Coal Company.

LEICESTERSHIRE.*H.M. Inspector, JOHN HEDLEY.*

1	Bagworth	- Leicester	- Lord Maynard.
2	Coleorton	- Ashby-de-la-Zouch	- Walker and Unswick.
3	Heath End	- "	- W. Matthews.
4	Ibstock	- "	- E. M. Green and Co.
5	Lount	- "	- Walker and Worswick.

No.	Name of Colliery.	Where situated.	Owner's Name.
6	Measham - - -	Ashby-de-la-Zouch	Marquis of Hastings.
7	Moir - - -	"	Do.
8	Do., New - - -	"	Do.
9	Oakthorpe - - -	"	F. Gibbons.
10	Pegg's Green - - -	"	Do.
11	Smaile - - -	"	Walker and Borswick.
12	Snibston - - -	"	R. Stephenson and Co.
13	Swannington - - -	"	W. Worswick.
14	Whitwick - - -	"	W. Stenson and Co.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE.

1	Above Park - - -	Cheadle - - -	Alex. Bowers.
2	Bank Top - - -	"	Binns and Company.
3	Blakehall - - -	"	Thos. Holmes.
4	Boundary - - -	"	— Whitehurst.
5	Cheadle - - -	"	Plant and Company.
6	Claypits - - -	"	Wm. Bowers.
7	Delph House - - -	"	Thos. Holmes.
8	Dilhorne - - -	"	Dilhorne Colliery Company.
9	Draycott Cross - - -	"	Jno. Keys.
10	Harklow - - -	"	" Fowell.
11	Hazel Cross - - -	"	" Godwin.
12	Ipstones - - -	"	Plant and Company.
13	Lady's Well - - -	"	Wm. Bowers, jun.
14	Madgedale - - -	"	Jno. James.
15	Mobberley - - -	"	Malkin and Company.
16	Woodhead - - -	"	Wm. Bowers, jun.
1	Adderley Green - - -	Longton - - -	Stirrup and Pye.
2	Bentilee - - -	"	Hawley and Company.
3	Berry Hill - - -	"	Copeland and Company.
4	Broad's Field - - -	"	Do.
5	Brownfield - - -	"	Harp and Wain.
6	Cinder Hill - - -	"	T. H. Stirrup.
7	East Vale - - -	"	Forrister and Company.
8	Fenton Park - - -	"	W. Lawton and Company.
9	Foley - - -	"	W. H. Sparrow.
10	Glover's Farm - - -	"	Hawley and Company.
11	Golden Hill - - -	"	Mitcheson and Company.
12	Hall Hill - - -	"	Hawley and Company.
13	Holly Bush - - -	"	Wm. Bowers.
14	Hulme Bank - - -	"	Stirrup and Pye.
15	Millfield Gate - - -	"	W. H. Sparrow.
16	Moss Fields - - -	"	Hawley and Company.
17	Old Field - - -	"	W. H. Sparrow.
18	Old Moss Field - - -	"	Ashwell and Glover.
19	Poole Dole - - -	"	Wm. Hulse.
20	Railway - - -	"	R. Handley.
21	The Lawn - - -	"	Hawley and Company.
22	Ubberley - - -	"	J. Knight.
23	Willfield - - -	"	Plant and Williams.
1	Abbey - - -	Hanley - - -	Luke, Lawton, and Company.
2	Bells Mill - - -	"	Earl Granville.
3	Brook House - - -	"	Smith and Forrister.

No.	Name of Colliery.	Where situated.	Owner's Name.
4	Bucknall - - -	Hanley - -	Robert Forrister.
5	Do. New - - -	"	Gerrard and Company.
6	Far Green - - -	"	Earl Granville.
7	Foxley - - -	"	Do.
8	Hall Fields - - -	"	J. C. Smith.
9	Joiner's Square - - -	"	Earl Granville.
10	Ivy House - - -	"	Jennings and Company.
11	Lady Well - - -	"	Earl Granville.
12	Ubberley - - -	"	Jno. Ridgway.
1	Chell - - -	Burslem - -	H. H. Williamson.
2	Cobridge - - -	"	Cobridge Colliery Company.
3	Do. - - -	"	Thomas Brindley.
4	Ford Green - - -	"	Charles Hales.
5	Gallimores - - -	"	G. Wigley.
6	High Lane - - -	"	Goodall and Company.
7	Hamill - - -	"	N. P. Wood.
8	Jackfield - - -	"	Ralph Clews.
9	Norton - - -	"	Adderley and Dean.
10	Norton Park - - -	"	Charles Hales.
11	Pinnox - - -	"	H. H. Williamson.
12	Sandbach - - -	"	Lancaster and Company.
13	Silvester Square - - -	"	James Mann.
14	Sneyd Farm - - -	"	C. B. May and Company.
15	Sneyd Green - - -	"	F. Stannier.
16	Stamfields - - -	"	Cork and Ford.
17	The Bykers - - -	"	N. P. Wood.
18	Chatterley - - -	"	Allison and Company.
1	Church - - -	Tunstall - -	Booth and Hawthorn.
2	Clanway - - -	"	Child and Clive.
3	Furlong - - -	"	Josh. Heath.
4	Golden Hill - - -	"	Williamson Brothers.
5	Green Fields - - -	"	Wm. Adams.
6	Green Gates - - -	"	Meir and Heath.
7	Hoston Mill - - -	"	H. H. Williamson.
8	Lowlands - - -	"	Williamson Brothers.
9	Newfield - - -	"	Do.
10	New Oxford - - -	"	H. H. Williamson.
11	Oxford - - -	"	R. Beswick.
12	Tern Hurst - - -	"	Challinor and Bowers.
13	The Mill - - -	"	H. H. Williamson.
14	Tunstall Hill - - -	"	C. Netherwood.
15	Yeld Hill - - -	"	Williamson Brothers.
1	Bradley Green - - -	Biddulph - -	Bradbury.
2	Do. - - -	"	Whaley and Company.
3	Childerplay - - -	"	J. Bateman.
4	Do. - - -	"	Robert Heath.
5	Harriseahead - - -	"	Saml. Taylor and Company
6	Oxhay - - -	"	Stannier and Heath.
7	Ranscliff - - -	"	T. Kinnersley.
8	Stonetrough - - -	"	Williamson Brothers.
9	Trubshaw - - -	"	Sutton and Company.
10	Do. - - -	"	T. Kinnersley.
11	Tonge - - -	"	Gosling and Company.
12	Mow Cop - - -	"	Viggars and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Apedale - - - {	Newcastle-under-Lyne. }	J. E. Heathcote.
2	Ashenhough - - -	"	Emberton and Company.
3	Bignall End - - -	"	N. P. Wood.
4	Bignall Hill - - -	"	Do.
5	California - - -	"	T. Kinnersley.
6	Chesterton - - -	"	Chesterton Colliery Company.
7	Clough Hall - - -	"	T. Kinnersley.
8	Greenfield - - -	"	Mercer and Company.
9	Gutter Colliery - - -	"	Sir T. F. F. Boughey.
10	Hollins - - -	"	J. E. Heathcote.
11	Hollinwood - - -	"	Do.
12	Kidsgrove - - -	"	T. Kinnersley.
13	Knutton - - -	"	Wm. Gordon.
14	Do. - - -	"	Jos. Heath.
15	Linley - - -	"	Thos. Fermstone.
16	Lycett - - -	"	Lycett and Rigby.
17	Mitchell's Wood - - -	"	Mercer and Company.
18	New Road - - -	"	Daniel and Company.
19	Podmore Hall - - -	"	Lycett and Rigby.
20	Do. - - -	"	J. E. Heathcote.
21	Do. - - -	"	Do.
22	Silverdale - - -	"	F. Stannier and Company.
23	Talk Lanes - - -	"	Mercer and Company.
24	Talk o' the Hill - - -	"	Henry Sherratt and Company.
25	The Nabs - - -	"	F. Stannier and Company.
26	White Barn - - -	"	W. Lawton and Company.
27	Woodshuts - - -	"	J. E. Heathcote.

SOUTH STAFFORDSHIRE.

H.M. Inspector, LIONEL BROUGH.

1	Brereton - - -	Rugeley - - -	Lord Talbot.
2	Hammerwich - - -	"	J. R. McLean and Company.
3	The Hayes - - -	"	Lord Talbot.
1	Brownsfield - - -	Wyrley - - -	Bernard Gilpin.
2	Cathedral - - -	"	W. Harrison.
3	Cheslyn Hay - - -	"	F. H. Gilpin.
4	Longhouse - - -	"	Josh. Palmer.
5	New Brownhills - - -	"	Wm. Hanbury.
6	New Wyrley - - -	"	Bernard Gilpin.
7	Old Brownhills - - -	"	Wm. Harrison.
8	Old Coppice - - -	"	Edwd. Sayers.
9	Old Falls - - -	"	Do.
10	Rugeley School - - -	"	Bernard Gilpin.
11	Queensfield - - -	"	F. H. Gilpin.
12	Rough Wood - - -	"	F. C. Perry.
1	Bentley - - -	Walsall - - -	Birch and Sons.
2	Bentley Hay - - -	"	D. S. Moore.
3	Bentley Park - - -	"	Jno. Bagnall and Sons.
4	Birchills - - -	"	Jno. Hartland.
5	Do. - - -	"	Geo. Jones.
6	Do. Old - - -	"	Williams Brother
7	Bloxwich - - -	"	I. and T. Turley.
8	Essington Snead - - -	"	Wm. Pedley.
9	Green Lane - - -	"	J. and J. Baker.

No.	Name of Colliery.	Where situated.	Owner's Name.
10	Green Lane - - -	Walsall - - -	T. and C. Highway.
11	Green Rock - - -	"	Josh. Smith.
12	Harden - - -	"	Geo. Jones.
13	Hatherton - - -	"	T. and C. Highway.
14	Leamore - - -	"	Timothy Smith.
15	New Field - - -	"	J. and J. Baker.
16	Park Brook - - -	"	John Bagnall and Sons.
17	Pelsall - - -	"	Bloomer and Sons.
18	Pelsall Common - - -	"	W. F. Fryer.
19	Reed's Wood - - -	"	Jno. Hartland.
20	Ryder's Hays - - -	"	J. R. McLean and Company.
21	Snead Lane - - -	"	J. E. Bealey.
22	Do. - - -	"	Jas. Smallman.
23	Do. - - -	"	Jno. Baugh.
24	The Charity - - -	"	Williams Brothers.
25	The Manor - - -	"	Richard Thomas.
26	Wall End - - -	"	Edwd. Milner.
27	Wood Farm - - -	"	Thorneycroft and Company.
1	Darlaston Green - - -	Darlaston - - -	Sam. Mills.
2	Do. - - -	"	New British Iron Company.
3	Do. - - -	"	B. Gibbons, jun.
4	Do. - - -	"	Hickman and Company.
5	James Bridge - - -	"	Benjn. Yates.
6	Do. - - -	"	J. Bagnall and Sons.
7	Herbert's Park - - -	"	David Jones.
8	Moxley - - -	"	Blackwell and Company.
9	Rough Hay - - -	"	Addenbrooke and Company.
1	Bankfield - - -	Bilston - - -	Groucott and Sons.
2	Barber's Field - - -	"	Thos. Banks and Son.
3	Bateman's Hill - - -	"	Williams Brothers.
4	Bilston, New - - -	"	Blackwell and Company.
5	Bovereux - - -	"	W. Baldwin and Company.
6	Bradley - - -	"	D. Rose and Company.
7	Do. - - -	"	Scott and Foley.
8	Bradley Lodge - - -	"	W. Baldwin and Company.
9	Bradley - - -	"	Wilkinson and Company.
10	Do. - - -	"	Foster, Jones, and Barker.
11	Do. - - -	"	B. Gibbons, jun.
12	Broadwaters - - -	"	J. Bagnall and Sons.
13	Bunker's Hill - - -	"	Firmstone and Company.
14	Do. - - -	"	B. Bickley.
15	Do. - - -	"	G. Marson.
16	Do. - - -	"	Foster, Jones, and Barker.
17	Capponfield - - -	"	Jno. Bagnall and Sons.
18	Cold Lanes - - -	"	M. Frost.
19	Coseley - - -	"	Groucott and Sons.
20	Dockinend - - -	"	B. Adderley.
21	Ettingshall - - -	"	W. Banks.
22	Do. - - -	"	B. Chavasse.
23	Do. - - -	"	W. Smith.
24	Fullwood's End - - -	"	J. and T. Turley.
25	Gibbett Lane - - -	"	Wm. Fellows.
26	Greaves - - -	"	T. and J. Badger.
27	Hall Park - - -	"	Wm. Riley.
28	Hoo Marsh - - -	"	John Brooks.
29	Lunt - - -	"	Job and Henry Haines.
30	Mabb's Bank - - -	"	Williams Brothers.

No.	Name of Colliery.	Where situated.	Owner's Name.
31	Meadows - - -	Bilston - -	Williams Brothers.
32	Middlefield - - -	"	Wm. Shale.
33	Millfield - - -	"	W. Riley.
34	Moorcroft - - -	"	Fletcher, Rose, and Co.
35	Do. - - -	"	Rose and Skidmore.
36	Mount Pleasant - - -	"	H. and A. Hickman.
37	Moseley Hole - - -	"	W. H. Sparrow and Company.
38	Do. - - -	"	Thompson and Company.
39	Moxley - - -	"	Josh. Banks.
40	Do. - - -	"	H. Pitt.
41	Do. - - -	"	Cresswell and Sons.
42	Do. - - -	"	Thos. Bullock.
43	New Road - - -	"	A. Jones.
44	Do. - - -	"	— Wright.
45	Patchcroft - - -	"	White and Lister.
46	Priestfield - - -	"	Wm. Ward and Sons.
47	Do. - - -	"	J. Loxdale.
48	Do. - - -	"	W. Greensill.
49	Priorsfield - - -	"	H. B. Whitehouse.
50	Quarry - - -	"	W. H. Sparrow and Company.
51	Do. - - -	"	Geo. Jones.
52	Rookery - - -	"	Do.
53	Shift End - - -	"	W. Fellows.
54	Stonefield - - -	"	Ed. Woolley.
55	Do. - - -	"	J. W. Vernon.
56	Toll Gate - - -	"	B. Gibbons.
57	Union Street - - -	"	Job Hickman.
58	Wall Butts - - -	"	Blackwell and Company.
59	Do. - - -	"	W. Baldwin and Company.
60	Willenhall Road - - -	"	R. Morgan.
1	Botany Bay - - -	Willenhall - -	Thos. Hall.
2	Bull Pleck - - -	"	Davis and Son.
3	Bunker's Hill - - -	"	Bunker's Hill Company.
4	Copice Company, Lane Head - - -	"	J. Bagnall & Sons.
5	Crescent - - -	"	Thornycroft and Company.
6	Do. - - -	"	New British Iron Company.
7	Do. - - -	"	Addenbrook and Company.
8	Lane Head - - -	"	W. Mannix.
9	Do. Bridge - - -	"	Joseph Hawkins.
10	Little London - - -	"	Bate and Son.
11	Do. - - -	"	F. Baker.
12	Moseley Hole - - -	"	Foster, Jones, and Barker.
13	Do. - - -	"	Thos. Vernon.
14	Neachells - - -	"	Davis and Sons.
15	Do. - - -	"	H. B. Whitehouse.
16	New Invention - - -	"	Jno. Brewer.
17	Noose Lane - - -	"	Bate and Son.
18	Porto Bello - - -	"	H. Ward.
19	Rose Hill - - -	"	Thos. Rose and Company.
20	Do. - - -	"	Brown and Spittle.
21	Sand Beds - - -	"	Solly, Fletcher, and Co.
22	Somerford - - -	"	Dinmack and Thompson
23	Trentham - - -	"	Bate and Son.
1	Buggins Lane - - -	Wolverhampton -	P. Williams.
2	Do. - - -	"	W. F. Fryer.
3	Do. - - -	"	T. M. Ashdown.
4	Do. - - -	"	Whitehouse and Poole.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Bull Holes - - -	Wolverhampton -	W. Greensill.
6	Chillington - - -	"	Foster, Jones, and Barker.
7	Do. - - -	"	George Jones.
8	Cockshutts - - -	"	Parkfield Company.
9	Ettingshall (Blakenhall) -	"	W. Greensill.
10	Do. - - -	"	Henry Hill.
11	Fighting Cocks - - -	"	John Southern.
12	Frost's Field - - -	"	M. Frost and Company.
13	Gibbett Lane - - -	"	Williams and Company.
14	Do. - - -	"	Fellows and Winspar.
15	Lock House - - -	"	Aston and Company.
16	Do. - - -	"	Richard Evans.
17	Monmore Green - - -	"	Cadman and Dodd.
18	Do. - - -	"	Dimmack and Company.
19	New Cross, Wednesfield -	"	H. B. Whitehouse.
20	Osier Bed - - -	"	W. H. Sparrow and Company.
21	Parkfield - - -	"	Parkfield Company.
22	Peascroft - - -	"	W. H. Sparrow and Company.
23	Rough Hills - - -	"	E. Poole.
24	Do. - - -	"	Cadman and Dodd.
25	Stow Heath - - -	"	W. H. Sparrow and Company.
26	Wednesfield Heath - -	"	New British Iron Company.
27	Wolverhampton - - -	"	Edward Poole.
1	Cow Lane - - -	Sedgeley - - -	J. H. Pemberton.
2	Coopers Bank - - -	"	Oakes and Company.
3	Do. - - -	"	Smith and Taylor.
4	Do. - - -	"	William Perry.
5	Coseley Moor - - -	"	Lord Ward.
6	Hockley - - -	"	Benjamin Johnson.
7	Priory Field - - -	"	Groucott and Sons.
8	Do. - - -	"	Wade and Hampton.
9	Do. - - -	"	Foster and Baker.
10	Do. - - -	"	B. Gibbons.
11	Do. - - -	"	H. B. Whitehouse.
12	Riddings - - -	"	J. H. Pemberton.
13	Sedgeley Park - - -	"	J. Jones.
14	Spring Vale - - -	"	Jones and Murecott.
15	Do. - - -	"	Baguall and Sons.
16	Do. - - -	"	Bagnall and Dimmacks.
17	Do. - - -	"	W. T. Smith.
18	Woodsetton - - -	"	Thomas King.
1	Ash Leasows - - -	Tipton - - -	Williams and Whitehouse.
2	Coneygre - - -	"	Lord Ward.
3	Denbigh Hall - - -	"	Haines and Sons.
4	Do. - - -	"	J. and E. Nocks.
5	Doe Bank - - -	"	Haines and Underhill.
6	Dudley Port - - -	"	Dixon and Burne.
7	Do. - - -	"	Hopkins and Bradley.
8	Do. - - -	"	F. Giles.
9	Factory - - -	"	Welsh and Barrows.
10	Fox Yards - - -	"	Creswell and Sons.
11	High Leasow - - -	"	John Millard.
12	Do. - - -	"	Parsons and Hartland.
13	Horsley - - -	"	Dixon and Company.
14	Hurst - - -	"	Samuel Rowley.
15	Moat - - -	"	Moat Colliery Company.
16	Monway - - -	"	J. Bailey.
17	Moors - - -	"	Williams and Wright.

No.	Name of Colliery.	Where situated.	Owner's Name.
18	Park Lane - - -	Tipton - -	W. Hopkins.
19	Do. - - -	"	Morris and Sons.
20	Tipton Green - - -	"	C. Roberts and Company.
21	Wednesbury Oak - - -	"	P. Williams and Company.
22	Willingsworth - - -	"	Haines and Sons.
23	Do. - - -	"	J. Bailey.
1	Brades - - -	Rowley Regis -	S. and H. Hunt.
2	Burnt Trees - - -	"	Joseph Aston.
3	Gorst Hill - - -	"	Wm. Mills.
4	Grace Mary - - -	"	John Percy.
5	Hall Bridge - - -	"	G. Turner.
6	Hange - - -	"	D. and G. Round.
7	Portway Hall - - -	"	Darby and Dawes.
8	Ramrod Hall - - -	"	Lord Ward.
9	Rattle Chain - - -	"	Job and Henry Haines.
10	Sutherland - - -	"	Hopkins and Bradley.
11	Tivdale Hall - - -	"	Do.
12	Tivdale, New - - -	"	Bagnall and Jesson.
13	Tivdale - - -	"	Lord Ward.
14	Do. - - -	"	Caddick and Mason.
15	Tunnell - - -	"	Bennitt and Whitehouse.
1	Albion - - -	Oldbury - -	Walter Williams.
2	Alston - - -	"	Bennett & Taylor.
3	Ball - - -	"	W. Bennett.
4	Big Meadow - - -	"	Do.
5	Birchey Lane - - -	"	Parrish and Lewis.
6	Birchey Fields - - -	"	Darbey and Jones.
7	Bircheyfield Lane - - -	"	Gregory and Company.
8	Broadwell - - -	"	John Williams.
9	Bromford Lane - - -	"	Johnson and Mason.
10	Bull Farm - - -	"	Haines and Spittle.
11	Do. - - -	"	W. Dawes.
12	Causeway Green - - -	"	Josh. Hackett.
13	Churchbridge - - -	"	W. Hancock.
14	Cutler's End - - -	"	Bennitt and Williams.
15	Flash - - -	"	W. Bennitt.
16	Langley Green - - -	"	Johnson and Company.
17	Long Meadow - - -	"	
18	Newberry Lane - - -	"	Bennitt and Taylor.
19	Do. - - -	"	Haines and Spittle.
20	Do. - - -	"	Taylor and Farley.
21	Oldbury - - -	"	Josh. Hackett.
22	Parkhouse Lane - - -	"	John Williams.
23	Do. - - -	"	Collins and Company.
24	Ramrod Hall - - -	"	Lord Ward.
25	Rounds Green - - -	"	Bate and Robins.
26	Do. - - -	"	Bennett, Dawes, and Taylor.
27	Do. - - -	"	W. Bennitt.
28	Rowhay - - -	"	R. Haines and Sons.
29	Do. - - -	"	Hopkins and Walton.
30	Do. - - -	"	Haines and Sons.
31	Do. - - -	"	W. Bennitt.
32	Titford Holt Colliery - - -	"	Joseph Bennett.
33	Titford Lane - - -	"	H. B. Whitehouse.
34	Do. - - -	"	S. Wilkes.
35	Tivdale - - -	"	Joseph Hackett.
36	Union - - -	"	P. Williams and Company.
37	Whimsey - - -	"	Phillip Williams.
38	Whiteheath - - -	"	Midland Coal Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Black Lake - - -	West Bromwich -	Botteley and Company.
2	Church Lane - - -	"	Mason and Company.
3	Church Lane (Oak Tree) -	"	T. and J. Badger.
4	Claypit Lane - - -	"	J. Bent.
5	Do. - - -	"	Eagle Company.
6	Do. - - -	"	Whitehouse and Jeffries.
7	Cobbs Barn - - -	"	R. Whitehouse.
8	Coles Farm - - -	"	Coles Farm Company.
9	Cop Hall - - -	"	Haines and Sons.
10	Coppice - - -	"	John Hartland, jun.
11	Do. - - -	"	H. Parrish.
12	Crab Tree - - -	"	Bagnall and Sons.
13	Do. - - -	"	Thomas Millerhip.
14	Do. - - -	"	Do.
15	Do. - - -	"	H. Bullock.
16	Crook Hay - - -	"	Davis and Sons.
17	Cutler's End - - -	"	Bennett and Williams.
18	Dunkirk - - -	"	Taylor and Farley.
19	Do. - - -	"	P. Williams and Company.
20	Gold's Green - - -	"	John Tildesley.
21	Do. - - -	"	J. Bagnall and Sons.
22	Groveland - - -	"	Do.
23	Greet's Green - - -	"	Hartland and Batson.
24	Do. - - -	"	H. Dawes.
25	Hall End - - -	"	Parker and Halford.
26	Harvill's - - -	"	R. Whitehouse.
27	Heath - - -	"	Heath Colliery Company.
28	Ireland Green - - -	"	Farrish and Lewis.
29	Do. - - -	"	T. Cox and Company.
30	Do. - - -	"	Do.
31	Jervoise - - -	"	Jno. Tildesley.
32	Lewisham - - -	"	Heath Colliery Company.
33	Lodge - - -	"	Davis and Sons.
34	Lytlington - - -	"	S. Dawes.
35	Marsh Lane - - -	"	Jno. Tildesley.
36	Mill Farm - - -	"	Giles and Bennett.
37	Mile Pool - - -	"	Thos. Botteley.
38	Do. - - -	"	J. Botteley.
39	Moor Lands - - -	"	Bagnall and Sons.
40	New Mine - - -	"	Parker and Halford.
41	New Whyley - - -	"	J. Percy.
42	Oak House - - -	"	Richards and Plant.
43	Old Meeting - - -	"	Wilcox and Chavasse.
44	Oldbury Lane - - -	"	W. Williams.
45	Do. - - -	"	P. Williams and Company.
46	Old Union - - -	"	Thos. Cox and Company.
47	Old Whyley - - -	"	J. Percy.
48	Piercy - - -	"	Do.
49	Pump House - - -	"	Jno. Haines.
50	Ridgeacre - - -	"	Henry Parish.
51	Rowhay - - -	"	P. Williams and Co.
52	Do. - - -	"	Haines and Son.
53	Spon Lane - - -	"	Davis and Sons.
54	Do. - - -	"	J. Dawes.
55	Swan Village - - -	"	Eagle Furnace Company.
56	Swan Meadow - - -	"	Stourbridge Banking Company.
57	Talbot - - -	"	Jno. Tildesley.
58	Tantany - - -	"	Field and Davis.
59	Victoria - - -	"	Heath Colliery Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
60	Wasgan - - -	West Bromwich -	Jno. Hartland.
61	White's Farm - -	"	Jno. Spittle.
1	Bradley Colliery - -	Wednesbury Oak	Phillip Williams.
2	Broadwaters - - -	Wednesbury -	J. Bagnall and Sons.
3	Do. - - -	"	W. Tolley.
4	Do. - - -	"	Jas. Bayley.
5	Brunswick - - -	"	Patent Axle Company.
6	Dudley Road - - -	"	B. Round.
7	Fallings - - -	"	W. Grove.
8	King's Hill - - -	"	Josh. Butler.
9	Do. - - -	"	Saml. Mills.
10	Do. - - -	"	Morris and Bayley.
11	King's Hill Field - -	"	Jno. Newell and Sons.
12	Misty Croft - - -	"	Paul Moore.
13	Moxley - - -	"	S. Groucott and Sons.
14	New Field - - -	"	Botteley and Company.
15	Old Field - - -	"	R. Morgan.
16	Old Park - - -	"	Lloyd, Fosters, and Co.
17	Parlour Piece - - -	"	J. Spittle.
18	Ridden Lane - - -	"	Wm. Horton.
19	Vicarage - - -	"	Charles Hunt.
20	Do. - - -	"	Mary Foster.
21	Wednesbury Park - -	"	Lloyd, Foster, and Co.
1	Bearmoor - - -	Corngreaves -	N. B. Iron Company.
2	Black Waggon - - -	"	Do.
3	Blue Bell - - -	"	T. and J. Badger.
4	Brick House - - -	"	A. H. Barrs.
5	Bullfield - - -	"	— Peacock.
6	Cradley Heath - - -	"	King, Swindell, and Evers.
7	Corngreaves - - -	"	N. B. Iron Company.
8	Dudley Wood - - -	"	Job Taylor.
9	Eagle - - -	"	— Birch.
10	Fire Clay - - -	"	J. T. Rufford.
11	Fly - - -	"	N. B. Iron Company.
12	Garrett's Lane - - -	"	T. and J. Badger.
13	Haden Hill - - -	"	Brettell and Company.
14	Hawn, The - - -	"	Geo. Attwood.
15	High Harker - - -	"	A. H. Barrs.
16	Do. - - -	"	Thos. Davis.
17	Knowle - - -	"	T. Jones and Company.
18	Lion - - -	"	N. B. Iron Company.
19	Lloydsfield - - -	"	Purser.
20	Netherend - - -	"	Josh. King.
21	Do. - - -	"	Do.
22	Do. - - -	"	Perrens and Co.
23	Saltwell - - -	"	Lord Ward.
24	Tandys - - -	"	Josh. King.
25	Waterfall Lane - - -	"	Wm. Mills.
26	Whitehall - - -	"	G. Dudley.
1	Baptist End - - -	Dudley -	Thos. Crew.
2	Barrow Hill - - -	"	Lord Ward.
3	Blakemoor - - -	"	N. B. Iron Company.
4	Do. - - -	"	J. Ray.
5	Blower's Green - - -	"	Brettell and Cartwright.
6	Bumble Hole - - -	"	T. and J. Badger.
7	Buffery, Old - - -	"	Thos. Crew.
8	Do. - - -	"	N. B. Iron Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Buffery, New	Dudley	Wm. Haden.
10	Common Side	"	J. and J. Cox.
11	Dixon's Green	"	Knowles and Crew.
12	Farthing Lane	"	Gazebrook and Company.
13	Furnace Field	"	Joshua Horton.
14	Freemans	"	B. Gibbons.
15	Gornall Wood	"	Thos. Taylor.
16	Grave Yard	"	S. H. Blackwell.
17	Hart's Hill	"	Lord Ward.
18	High Lanes	"	Blackwell and Company.
19	Do.	"	Lord Ward.
20	Holly Hall	"	Do.
21	Level	"	Do.
22	Mamble	"	
23	Netherton	"	N. B. Iron Company.
24	Oak Farm	"	Sir Stephen R. Glynne.
25	Old Hall	Rock	Edward Ree.
26	Do.	Stourport	Sir Edward Blount, Bart.
27	Old Park	Dudley	Lord Ward.
28	Old Level	"	Hall, Holcroft and Co.
29	Orchard	"	Lord Ward.
30	Parkhead	"	Evers and Martin.
31	Pensnett	"	Philpotts and Plant.
32	Prestwood	"	B. Gibbons.
33	Russell's Hall	"	Blackwell and Company.
34	Scott's Green	"	Richd. Mills.
35	Shut End	"	Bradley and Company.
36	Statlings	"	F. W. Pearson.
37	Tansley Hill	"	Job Taylor.
38	Wallows	"	Lord Ward.
39	Widewaters	"	Do.
40	Woodside	"	Cochrane and Company.
41	Yew Tree	"	B. Gibbons.
1	Bank	Brierley Hill	Matthews and Woodcock.
2	Brettell Lane	"	Bache and Co.
3	Do.	"	Davis and Sons.
4	Bromley Hall	"	Hunt, Brown, and Co.
5	Do.	"	— Wheeley.
6	Bromley, New	"	G. B. Addenbrooke.
7	Buckpool	"	C. Roberts.
8	Chapel Hill	"	N. B. Iron Company.
9	Coal Leasows	"	Parrish and Pearson.
10	Corbyn Hall	"	Matthews and Bond.
11	Daisy Hill	"	Do.
12	Delph	"	Harpers and Moore.
13	Elm Tree	"	Elm Tree Company.
14	Lays	"	W. M. Blair.
15	Nagersfield	"	Firmstone and Company.
16	Pensax	"	W. and G. Firmstone.
17	Shattersford	"	Harris and Co.
18	Standhill and Rectory	"	Hall, Holcroft, and Pearson.
19	Tiled House	"	Matthews and Bond.
20	Areley	Bewdley	Captain Pelley.
21	Abberley Colliery	Stourport	James Moilliet.
22	Pensax	"	
23	recourt Colliery	Bridgenorth	Robt. Jones.
24	Hurdington	"	Mrs. Depper.
25	Shatterford	"	

No.	Name of Colliery.	Where situated.	Owner's Name.
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THE NORTH AND EAST DIVISION OF LANCASHIRE.

H.M. Inspector, JOSEPH DICKINSON, of Manchester.

1	Agecroft	Pendlebury, Manchester	Andrew Knowles and Sons.
2	Ainsworth Red House	Ainsworth, Bolton	Thomas Fletcher.
3	Albert	West Houghton, Bolton	William Barton.
4	Altham, New	Altham, Accrington	Altham New Coal Co.
5	Ashworth	Ashworth, Heywood	Richard Stott.
6	Astley	Astley, Leigh	Sam Jackson and Co.
7	Atherton	Atherton, Chew-bent	John Fletcher and others.
8	Bagslate	Bagslate, Rochdale	Roscow and Lord.
9	Baitings	Wolstenholme, Rochdale	William Booth.
10	Bamford	Birtle cum Bamford, Rochdale	Greenwoods, Baron, and Tattersall.
11	Bank	Little Hulton, Bolton	John Wright.
12	Bank Hey	Wardle, Rochdale	James Whitaker.
13	Bank House	Middle Hulton, Bolton	Francis Charlton.
14	Do.	Crompton, Oldham	Samuel Wild and Co.
15	Bank Moor	Oswaldtwistle, Accrington	Thomas Simpson and Co.
16	Bank Top	Radcliffe, Manchester	Knowles and Hall.
17	Do.	Bacup	Thomas Watson and Co.
18	Bardsley	Bardsley, Ashton-under-Lyne	Jonah Harrop.
19	Do.	Do.	Bardesley Coal Co.
20	Bartle Cown	Whitworth, Rochdale	Zachariah and James Howarth.
21	Barrowshaw	Oldham	Lees and Mayall.
22	Baxenden	Accrington	Hargreaves, Ashworth, and Co.
23	Bedford	Bedford Leigh	Sam Jackson and Co.
24	Beesom Hill	Oldham	George Hallas.
25	Do.	Do.	James Taylor.
26	Bellfield and Birchen Lee	Butterworth, Rochdale	John Knowles and Co.
27	Bennett's	Little Hulton, Bolton	Matthew Bennett and Brothers.
28	Bent Grange	Oldham	Thomas Butterworth.
29	Bent House	Bacup	James Greenwood and Co.
30	Bents	Little Lever, Bolton	Thomas Fletcher.
31	Birtle	Birtle, Bury	Roscow and Lord.
32	Birtle Dean	Ashworth, Bury	Thos. Ramsbottom and Sons.
33	Birtle Green	Birtle, Bury	Nathaniel Chadwick.
34	Blackrod	Blackrod, Chorley	Charles and Thomas Whaley and Co.
35	Blue Ball	Brandwood, Bacup	Blue Ball Co.
36	Boarshaw	Middleton, Manchester	Wild, Haigh, and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
37	Borough - - -	Ashton-under-Lyne	John Kenworthy and Co.
38	Bower - - -	Hollinwood, Oldham	Joseph Jones.
39	Bradford - - -	Bradford, Man- chester - - }	Thomas Livesey and others.
40	Brian Hey - - -	Little Bolton, Bolton	James Sewart.
41	Broadfield and Park	Westleigh, Leigh	John Speakman.
42	Broadfield - - -	Oswaldtwistle, Accrington - - }	Thomas Simpson and Co.
43	Brookside - - -	Do. - - -	Reddish and Bickham.
44	Brotherod - - -	Catley Lane, Rochdale - - }	H. H. Fishwick and Co.
45	Brownhill - - -	Do. - - -	Charles Lomax and James Lord.
46	Brownhouse - - -	Healey, Rochdale	James Dearden.
47	Brightmet - - -	Brightmet, Bolton	James Harcastle.
48	Do. - - -	Do. - - -	Thomas Fletcher.
49	Bull Ring - - -	Blackrod, Chorley	F. G. Dutton and Co.
50	Burnden - - -	Bolton - - -	Samuel Scowcroft.
51	Burnley - - -	Burnley - - -	Executors of John Hargreaves.
52	Burnt Hills - - -	Habergham Eaves, Burnley - - }	Do.
53	Captain Fold - - -	Heywood - - -	Heywood Coal Co.
54	Carry Heys - - -	Colne - - -	Chadwick and Co.
55	Cartridge Nook - - -	Wardle, Rochdale	James Dearden.
56	Chadderton - - -	Oldham - - -	William Jones and Co.
57	Chadwick Hall - - -	Chadwick, Rochdale	Roscow and Lord.
58	Chamber - - -	Oldham - - -	William Jones and Co.
59	Cheesden Bar - - -	Wolstenholme, Bury	John Howarth.
60	Chorley - - -	Chorley - - -	James Darlington.
61	Clamerclough - - -	Kearsley, Bolton -	Representatives of Peter Dorning.
62	Clay Lane - - -	Rochdale - - -	George Mills and Co.
63	Clayton - - -	Clayton, Man- chester - - }	Leigh and Bradbury.
64	Clegswood - - -	Littleborough, Rochdale - - }	Andrew Knowles and Sons.
65	Clifton Hall - - -	Clifton, Manchester	Do.
66	Clifton Moss - - -	Do. - - -	Do.
67	Clifton - - -	Do. - - -	John Fletcher, receiver.
68	Cliviger - - -	Cliviger, Tod- morden - - }	Cliviger Coal Co.
69	Clough Head Brickworks	Todmorden - - -	Thos. Temperley.
70	Clough Side and Ringley	Outwood, Man- chester - - }	Bromilow, Brownbill and Co.
71	Coal Pit Clough - - -	Livesey, Blackburn	Neville and Marsden.
72	Cockey Moor - - -	Radcliffe, Bury -	James Knowles and Co.
73	Coney - - -	Over-Darwen - -	William Pierce.
74	Coppull and Burgh - -	Coppull - - -	John Hargreaves, jun.
75	Count Hill - - -	Oldham - - -	John Smith.
76	Croft Head - - -	Butterworth, Rochdale - - }	Richard Stott.
77	Crompton Fold - - -	Brightmet, Bolton	Thomas Horrobin and Co.
78	Crook - - -	Wardle, Rochdale	Executors of J. and S. Jennings.
79	Crow Knowl - - -	Crompton, Oldham	John Marland.
80	Cupola - - -	Hapton, Rawtenstall	Brooks and Pickup.
81	Darcy Lever - - -	Darcy Lever, Bolton	Darcy Lever Coal Co.
82	Dark Lane, Shipperbottom and Fecit - - - }	Walmersley, Bury	Lawrence Duckworth.
83	Dark Lane - - -	Blackrod, Chorley	James Massey.
84	Dean and Hanging Chadder	Thornham, Roch- dale - - - }	James Stott, Milne and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
85	Dearnley and Hirstwood	Wuerdale and Wardle, Rochdale	Stott, Bamford and Company.
86	Denton	Denton	John Fletcher, receiver.
87	Dodbottom	Holme Chapel, Burnley	James Langfield.
88	Doffcocker	Halliwell and Heaton, Bolton	Thomas Cross.
89	Doghill	Crompton, Oldham	Joseph Cook.
90	Doghillside	Do.	James Wild.
91	Dogshaw	Over-Darwen	Eccles Shorrocks.
92	Dootson and Vauze	Blackrod, Chorley	Daniel Sutton Leather.
93	Duckworth Hall	Oswaldtwistle, Accrington	Thomas Simpson and Co.
94	Dunkelhalgh Park	Church, Accrington	Joseph Barnes.
95	Duxbury	Duxbury, Chorley	Thos. and Wm. Whittle.
96	Ealees Rake and Gatehouse	Blatchinworth, Littleborough, Rochdale	Chadwick and Collingwood.
97	Edge Lane and Dryclough	Oldham	Evans, Barker and Co.
98	Eight Houses	Halliwell, Bolton	Gabriel Garbutt.
99	Elison Fold	Over-Darwen	John Brandwood.
100	Elton	Elton, Bury	William Thornton Parks.
101	Fairbottom	Ashton-under-Lyne	Lees's and Booth.
102	Farnworth	Farnworth, Bolton	William Crompton and Nathaniel Haslam.
103	Fern Hill	Bury	William Walker and Co.
104	Flash	Eccleshill, Over-Darwen	William Brandwood.
105	Foggs	Darcy Lever, Bolton	William Partington.
106	Foxclough	Colne	Executors of John Hargreaves.
107	Foulclough	Todmorden	Reuben Haigh and Co.
108	Fulledge	Burnley	Wm. Cardwell and Co.
109	Glodwick and Saccharine Lane.	Oldham	James Collinge and Co.
110	Great Boys	Tyldesley, Leigh	Fletcher and Scowcroft.
111	Great Harwood	Accrington	James Lomax.
112	Great Lever	Great Lever, Bolton	The Earl of Bradford.
113	Do. Works	Do.	John Smith, jun., and Co.
114	Greave and Tooter Hill	Brandwood, Bacup	Townsend, Hargreaves and Barlow.
115	Greave New	Do.	James I. Law.
116	Greenacres	Oldham	Lees and Co.
117	Green Booth	Woodhouse Lane, Rochdale	James Butterworth.
118	Green's Moor	Brandwood, Bacup	Robert Munn.
119	Habergham	Habergham, Eaves, Burnley	Executors of John Hargreaves.
120	Halshaw Moor	Farnworth, Bolton	William Hulton.
121	Hacken	Little Lever, Bolton	Andrew Knowles and Sons.
122	Handle Hall	Rochdale	James Dearden.
123	Hanging Bank	Little Hulton, Bolton	James Kay and Co.
124	Hapton	Hapton, Accrington	Hapton Coal Co.
125	Hapton Valley	Hapton, Burnley	Executors of John Hargreaves.
126	Harwood	Harwood, Bolton	James Hardcastle.
127	Harefield	Castleton, Heywood	Richard Kay.

No.	Name of Colliery.	Where situated.	Owner's Name.
128	Haugh Hey -	Butterworth, Rochdale -	Haugh Hey Colliery Co.
129	Haughton - -	Haughton, Manchester -	
130	Do. - - -	Do. - -	Thomas Shaw.
131	Healey Hall Bottoms -	Healey Hall and Catley Lane, Rochdale -	Jacob Tweedale and Sons.
132	Hey Barn - - -	Wardle, Rochdale -	George Fairburn.
133	Hey Field - - -	Westleigh Leigh -	Thomas Livesey.
134	Heys - - -	Ashton-under-Lyne -	John Kenworthy and Brothers.
135	Higginshaw - - -	Royton, Oldham -	Joseph Bagnall.
136	Higginshaw Lane -	Do. - -	John Smethurst.
137	Higher Hill - - -	Shuttleworth, Bury -	Laurence Duckworth.
138	Hill Clough - - -	Brandwood, Bacup -	James Hardman.
139	Hind Clough - - -	Wolstenholme, Rochdale -	Thomas Shepherd.
140	Hoddlesden - - -	Over-Darwen -	John and Joseph Place.
141	Hodge Clough - - -	Oldham - -	
142	Hogshead - - -	Whitworth, Bacup -	Robert Lees.
143	Do. - - -	Do. - -	Hogshead Co.
144	Holebottom - - -	Oldham - -	Lees, Jones and Co.
145	Do. - - -	Crompton, Oldham -	Samuel Wild and Co.
146	Do. - - -	Accrington - -	Riley and Holden.
147	Hopwood - - -	Hopwood, Manchester -	Wild, Haigh & Co.
148	Hoyle Hey - - -	Brandwood, Bacup -	James Greenwood.
149	Hulton - - -	Over and Middle Hulton, Bolton -	Wm. Hulton.
150	Hunger Hill - - -	Rumworth, Bolton -	Moses, Price, & Co.
151	Hurst Knowl - - -	Ashton-under-Lyne -	John Whitaker and Sons.
152	Jubilee - - -	Crompton, Oldham -	Evans, Barker and Co.
153	Kearsley - - -	Farnworth, Bolton -	Samuel Scowcroft.
154	Do. - - -	Do. - -	John Fletcher, receiver.
155	Lower Barn - - -	Over-Darwen - -	Jas. Shorrock.
156	Knowsley - - -	Whitworth Rochdale -	Joah Townend.
157	Ladyshore - - -	Little Lever, Bolton -	John Fletcher.
158	Land - - -	Whitworth Rochdale -	James Dearden.
159	Lane Side - - -	Wolstenholme, Rochdale -	Samuel Lord and Brothers.
160	Little Bolton - - -	Little Lever, Bolton -	Andrew Knowles and Sons.
161	Little Lever - - -	Do. - -	Do.
162	Lords Fields - - -	Ashton-under-Lyne -	William Garforth & Co.
163	Low Crompton - - -	Crompton, Rochdale -	James Stott Milne and Co.
164	Lower Barn - - -	Over-Darwen - -	James Shorrock.
165	Low Side - - -	Oldham - -	William Wrigley.
166	Marsden - - -	Marsden, Burnley -	Executors of John Hargeaves.
167	Marsh House - - -	Over-Darwen - -	John & Wm. Pickup.
168	Mesne Lea - - -	Worsley, Manchester -	Peter Nightingale.
169	Moston - - -	Moston, Manchester -	Executors of John Stanley.
170	New Barn - - -	Brandwood, Bacup -	James Taylor.
171	New Fields - - -	Horwich, Chorley -	Roger Walsh.
172	New Hey - - -	Brandwood, Bacup -	T. Aitkin & Brothers.
173	New Watergate and Peel Hall -	Little Hulton, Bolton -	James and William Roscow.

No.	Name of Colliery.	Where situated.	Owner's Name.
174	Nook - - -	Rochdale -	H. H. Fishwick and Co.
175	Oak - - -	Oldham -	William Jones and Co.
176	Oaken Clough -	Brandwood, Bacup	James Butterworth.
177	Old Hey - - -	Do. -	{ Townsend, Hargreaves and Barlow.
178	Old Lyons - - -	Over-Darwen -	Nicholas Fish and Son.
179	Padiham - - -	Padiham, Burnley	Executors of John Hargreaves.
180	Park - - -	Crompton, Oldham	Evans, Barker and Co.
181	Pasture Bottom -	Brandwood, Bacup	Robert Lees.
182	Peel - - -	Tyldesley, Leigh	Thomas Grundy.
183	Pemmin - - -	Wardle, Rochdale	John Howarth.
184	Pendlebury - - -	Pendlebury, Manchester -	Andrew Knowles and Sons.
185	Pendleton - - -	Pendleton, Manchester -	
186	Pickley Heys - -	Westleigh, Leigh	Do.
187	Pikehouse - - -	Blatchinworth, Littleborough, Rochdale -	Pikehouse Colliery Co.
188	Pilsworth - - -	Pilsworth, Bury -	
189	Pole - - -	Over-Darwen -	Fletcher and Whewell.
190	Pole Lane - - -	Soughover Darwen	Wm. Pickup.
191	Quarltun - - -	Quarltun, Bolton	Jas. Pickup.
192	Radcliffe - - -	Radcliffe, Manchester -	Andrew Knowles and Sons.
193	Rawlinson Bridge -	Heath Charnock, Chorley -	Knowles and Hall.
194	Red Lumb - - -	Wolstenholme, Rochdale -	
195	Reservoir - - -	Radcliffe, Manchester -	John Rosbottom.
196	Rooley Moor and Old Sink -	Brandwood, Bacup	Richard and George Howarth.
197	Rouley-Moor - - -	Do. -	
198	Do. - - -	Do., Rochdale -	Knowles and Hall.
199	Rosendale - - -	Newchurch -	Ormerod Brothers and Co.
200	Rumworth - - -	Rumworth, Bolton	Richard Ashworth.
201	Schofield Hall - -	Butterworth, Rochdale -	John Lomax and Co.
202	Scholes Fold - - -	Over-Darwen -	Hargreaves, Ashworth, and Co.
203	Scout Moor - - -	Shuttleworth, Bury	Crompton and Vickers.
204	Scout Wood - - -	Wardle, Rochdale	Henry and Laurence Newall.
205	Shakerley - - -	Tyldesley, Leigh	
206	Shaw Bank - - -	Butterworth, Rochdale -	John Brandwood.
207	Shawfield - - -	Catley Lane, Rochdale -	Laurence Duckworth.
208	Shelfield - - -	Bagslate, Rochdale	Samuel Lord.
209	Sholver Lane - - -	Oldham -	Nathan Eckersley.
210	Shore Lane - - -	Butterworth, Rochdale -	J. and W. Chadwick.
211	Siddall Moor - - -	Hopwood, Heywood -	
212	Smallbridge - - -	Wardle, Rochdale	Jas. Stott and Jas. Jackson.
213	Smithfold - - -	Little Hulton, Bolton -	Baron and Tattersall.
214	South Grain - - -	Todmorden -	John Smethurst.
215	Springfield and Blackcroft -	Westleigh, Leigh	J. and W. Chadwick.
216	Stand Lane - - -	Radcliffe Bridge -	
			James Turner and Co.
			Stott, Dearden, and Co.
			John Gibson and Co.
			James Dearden.
			Farington, Marshall and Co.
			Thos. Grundy and Brothers.

No.	Name of Colliery.	Where situated.	Owner's Name.
217	Starrin - - -	Wuerdle and Wardle, Rochdale -	Wm. Bamford.
218	Stoneclough - - -	Kearsley, Bolton -	
219	Stopes - - -	Little Lever, Bolton -	Knowles and Stott.
220	Summit Inn - - -	Calderbrook, Rochdale -	Thomas Fletcher.
221	Toadleach - - -	Healey, Rochdale -	John Lord.
222	Todmorden Moor - - -	Todmorden -	James Dearden.
223	Tonacliffe - - -	Whitworth, Rochdale -	Do.
224	Tonge - - -	Tonge, Bolton -	John and Robert Tweedale.
225	Do. - - -	Middleton, Manchester -	Robert Burton and Sons.
226	Tooter Hill - - -	Brandwood, Bacup -	Wild, Haigh and Co.
227	Top o' th' Lane - - -	Darcy Lever, Bolton -	James Dearden.
228	Town House - - -	Great Marsden, Burnley -	Andrew Knowles and Sons.
229	Trough - - -	Whitworth, Rochdale -	Spencer, Wilson and Co.
230	Tottington - - -	Tottington, Bury -	Charles Haigh.
231	Turf House - - -	Blatchinworth, Littleborough, Rochdale -	Jethro Scowcroft.
232	Two Gates - - -	Over-Darwen -	Wm. Bamford.
233	Tyldesley - - -	Tyldesley, Leigh -	
234	Unity Brook - - -	Kearsley, Bolton -	John Brandwood.
235	Victoria Main - - -	Blackrod, Chorley -	Tyldesley Coal Co. (Green & Co.)
236	Wallnook - - -	Wardle, Rochdale -	James Stott.
237	West Houghton - - -	West Houghton, Bolton -	Joseph Ridgway and Co.
238	Do. New - - -	Do. -	James Dearden.
239	Westleigh - - -	Westleigh, Leigh -	William Longworth.
240	Westleigh Lane - - -	Do. -	James Stott.
241	Winter Hill - - -	Horwich, Chorley -	James Diggle and Co.
242	Whitaker - - -	Butterworth, Rochdale -	Samuel Banks.
243	Whitaker New Tileworks - - -	Do. -	Adam Mason.
244	Wolstenholme Fold - - -	Wolstenholme, Rochdale -	Edmund Turner Lord.
245	Woodgate Hill - - -	Bury -	Rigbys and Lees.
246	Woodhouse Lane - - -	Woodhouse Lane, Rochdale -	Hall and Urmson.
247	Woodside - - -	Chadderton, Oldham -	Holt and Diggle.
248	Worsley - - -	Worsley, &c., Manchester -	Zech. and James Howarth.

THE WESTERN DIVISION OF LANCASHIRE.

H.M. Inspector, PETER HIGSON, Manchester.

ST. HELENS.

1	Ashton - - -	Ashton-in-Makerfield -	Sam. Clough and Company.
2	Ashton's Green - - -	Parr - - -	
3	Black Brook - - -	Do. - - -	John Shaw Leigh.
4	Blackleyhurst - - -	Ashton-in-Makerfield -	Bromilow Brother and Sothorn.

Sam. Stock.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Broad Oak - - -	Parr - - -	Bournes and Robinson.
6	Brynn - - -	Ashton-in-Ma-kerfield - - -	Entwistle and Whittles.
7	Cropper's Hill - - -	Eccleston - - -	James Radley.
8	Edge Green - - -	Golborne - - -	Richard Evans and Sons.
9	Gerard's Bridge and Cowley Hill.	Windle - - -	Caldwell and Thompson.
10	Glade Hill - - -	Parr - - -	John and Thomas Johnson.
11	Halshead - - -	Whiston - - -	Richard Willis.
12	Hardshaw - - -	Hardshaw - - -	John Middlehurst.
13	Haydock - - -	Ashton-in-Ma-kerfield - - -	Rich. Evans and Sons.
14	Huyton Hey - - -	Huyton - - -	Huyton Coal Co.
15	High Brook - - -	Ashton-in-Ma-kerfield - - -	Mercer and Evans.
16	Laffak - - -	Parr - - -	John and Thomas Johnson.
17	Lilly Lane - - -	Ashton-in-Ma-kerfield - - -	Smith and Sons.
18	Lower Garswood - - -	Do. - - -	Bromilow Brother and Sothern.
19	Mesnes - - -	Do. - - -	Chadwick and Company.
10	Parr Stocks - - -	Parr - - -	Johnson, Wermack and Co.
21	Peaseley House - - -	Sutton - - -	Bournes and Robinson.
22	Prescot - - -	Prescot - - -	John Yates and Company.
23	Prescot Brook - - -	Huyton Prescot - - -	David Bromilow and Company.
24	Ravenhead - - -	Sutton - - -	Bromilow, Haddock and Co.
25	Riding Lane - - -	Ashton, near Warrington - - -	Joseph Ashton.
26	Royal - - -	Eccleston - - -	David Bromilow and Company.
27	St. Helens - - -	Sutton - - -	Messrs. Pikington.
28	Sankey Brook - - -	Parr - - -	SankeyBrook Colliery Company
29	Sutton - - -	Sutton - - -	Bournes and Robinson.
20	Union - - -	Eccleston - - -	James Radley.
31	Whiston, or Paradise - - -	Whiston Prescot - - -	John Yates and Company.

WIGAN.

1	Albion and Stonehouse - - -	Hindley - - -	John and Thomas Wood.
2	Almond Brook - - -	Standish - - -	John Taylor and Sons.
3	Amberswood - - -	Ince-in-Makerfield - - -	Blundell and Sons.
4	Arley Hall - - -	Arley - - -	Thomas Jolley.
5	Barley Brook - - -	Wigan - - -	Barley Brook Colliery Company.
6	Bickershaw - - -	Alram and Leigh - - -	Ackers, Whitley and Company.
7	Birkett Bank - - -	Wigan - - -	James Lancaster.
8	Bispham - - -	Billinge - - -	Hill Brancker and Company.
9	Bickerstaffe - - -	Bickerstaffe - - -	Trustees of Lord Skelmersdale.
10	Do. - - -	Do. - - -	Henry Foster.
11	Blaguegate - - -	Do. - - -	Do.
12	Bottling Wood - - -	Wigan - - -	John Part.
13	Bradley Hall - - -	Standish - - -	Richard Fisher.
14	Bradshaw Hall - - -	Aspull - - -	Earl of Balcarres.
15	Bradshaw House - - -	Do. - - -	John Johnson.
16	Broomfield and Standish - - -	Standish - - -	Fisher and Stone.
17	Castle Hill - - -	Hindley - - -	John Bleasdale.
18	Clap Gate - - -	Pemberton - - -	Henry Harrison Clap.
19	Charnock - - -	Charnock - - -	Richard and John Smith.
20	California - - -	Hindley - - -	Kirkless Hall Coal Company.
21	Charnock - - -	Do. - - -	Thomas Gidlow.
22	Do. - - -	Do. - - -	James Ray.
23	Crook Hall - - -	Standish - - -	Fenton and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
24	Douglass Bank - -	Wigan - -	Anthony Eccles.
25	Four Lane Ends - -	Shevington - -	Wm. Barton.
26	Gidlow Lane - -	Wigan - -	Kirkless Hall Company.
27	Gidlow and Swinley - -	Do. - -	Executors of late Josh. Rylands.
28	Gidlow Lane - -	Do. - -	William Barton.
29	Greenslate - -	Shevington - -	Chas. Scarisbrick.
30	Haigh - -	Haigh and Aspull - -	Earl of Crawford and Balcarres.
31	Hawkley - -	Pemberton - -	Executors of late Jas. Whalley.
32	Heskin - -	Heskin - -	J. and C. Whaley.
33	Hindley - -	Hindley and Ince - -	Kirkless Hall Company.
34	Hindley Green - -	Hindley - -	John Scowercroft and Company.
35	Do. - -	Do. - -	Executors of late Robt. Worsley.
36	Holme House - -	Wigan - -	Henry Woods.
37	Holland - -	Upholland - -	Earl of Crawford and Balcarres.
38	Hosier House - -	Ince-in-Makerfield - -	Thomas Gidlow.
39	Hunger Hill - -	Wrightington - -	William Barton.
40	Ince Hall - -	Do. - -	Executors of late J. Whalley.
41	Ince Hall - -	Ince - -	Ray and James.
42	Ince Hall Coal and Cannel Works.	Do. - -	Ince Hall Coal and Cannel Company.
43	Kirkless Hall - -	Aspull - -	Execs. of late R. A. Thickness.
44	Do. - -	Kirkless - -	The Kirkless Hall Coal Co.
45	Lathom - -	Lathom - -	Trustees of late Ld. Skelmersdale
46	Low Hall - -	Hindley - -	Moss Hall Coal Company.
47	Meadows House - -	Wigan - -	Anthony Eccles.
48	Mesnes - -	Do. - -	{ Ince Hall Coal and Cannel Company.
49	Moss Hall - -	Ince in-Makerfield - -	Moss Hall Coal Company.
50	Do. - -	Do. - -	Nuttall and Caldwell.
51	Moss House - -	Pemberton - -	Executors of late J. Whalley.
52	New Town - -	Do. - -	Jonathan Lamb.
53	New Gate - -	Upholland - -	Thomas Rigby.
54	New Springs - -	Haigh - -	Matthew Worthington and Co.
55	Norley Hall - -	Pemberton - -	Norley Hall Coal Company.
56	Orrell Hale Colliery - -	Orrell, Wigan - -	Thomas Jenkinson.
57	Pemberton - -	Do. - -	John Stephen.
58	Do. - -	Do. - -	Jonathan Blundell and Son.
59	Phoenix - -	Shevington - -	Thomas Haughton.
60	Platt Lane - -	Wigan - -	Wright and Mercer.
61	Railway - -	Charnock - -	Execs. of late John Darlington.
62	Ramforth - -	Ramforth - -	William Harding.
63	Ramforth Delf - -	Do. - -	Charles Howarth.
64	Rose Bridge - -	Ince, Wigan - -	Case and Morris.
65	Shevington - -	Shevington - -	John Tayleur and Company.
66	Smith's Lane - -	Alram - -	Tickle and Company.
67	Spring - -	Ince-in-Makerfield - -	Thomas Pearson.
68	Standish Lower Ground - -	Standish - -	John Taylor and Son.
69	Stonehouse - -	Pemberton - -	Thomas and Thomas Fisher.
70	Strangeways Hall - -	Hindley - -	Strangeways Coal Company.
71	Skelmersdale - -	Skelmersdale - -	Mary Stopforth.
72	Swift Fold - -	Do. - -	Shaw and Forster.
73	Strawberry - -	Billinge - -	Edward Birchall.
74	Tower Hill - -	Upholland - -	John Cadman.
75	Victoria - -	Standish - -	John Taylor.
76	Do. - -	Ramforth - -	Holdsworth and Company.
77	Walthew House - -	Pemberton - -	Hill, Brancker and Company.
78	Winstanley - -	Winstanley - -	Meyrick Banks.
79	Westwood Hall - -	Ince-in-Makerfield - -	James Raye.
80	Worsley Mesnes - -	Wigan - -	Barton and Gilroy.

No.	Name of Colliery.	Where situated.	Owner's Name.
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CHESHIRE.

H.M. Inspector, THOMAS WYNNE.

1	Adlington	Adlington, near Stockport	Recently re-opened.
3	Bakestone Dale	Pott Shrigley, Macclesfield	Matthew Gaskell.
3	Bayley Field	Mottram	T. Jas. and John Ashton.
4	Berristall	Pott Shrigley, Macclesfield	Peter Vere, jun.
5	Burned Edge	Hayfield	Levi Hall and Company.
6	Bredbury Black Mine	Bredbury, Stockport	Jonathan Jowett.
7	California Day Eye	Rainow, Macclesfield	Peter Vere, sen.
8	Dane	Wildboarclough, Macclesfield	William Hand.
9	Dunkinfield	Dunkinfield, Stockport	Dunkinfield Coal Company.
10	Do.	Do.	Dunkirk Coal Company.
11	Dunkirk	Do.	Do.
12	Greenhills	Wildboarclough	William Hand.
13	Hockerley	Whaley	Thomas Srigley.
14	Hough Hole Day Eye	Rainow, Macclesfield	Jesse Ainsworth.
15	Hyde	Hyde	Leigh and Bradbury.
16	Little Neston	Neston-on-Dee	B. Chandler.
17	Lower Sponds	Lyme Prestbury	John Johnson.
18	Lymer Clough	Rainow, Macclesfield	Humphreys Swindell.
19	Macclesfield Common	Macclesfield	Executors of Charles Cook.
20	Middle Call	High Lane, Stockport	Brocklehurst and Company.
21	Ness	Great Neston on Dee	Rowland Errington.
22	Norbury	Norbury, near Stockport	Clayton and Brooke.
23	One House	Near Macclesfield	Jaspar Hooley.
24	Potts Brick Works	Pott Shrigley, Macclesfield	George Lambert.
25	Poynton and Worth	Poynton, near Stockport	Hon. Lord Vernon.
26	Roe Wood	Macclesfield	George Needham.
27	Sponds	Lyme Handley	James Jackson.
28	Do.	Lyme Handley, Prestbury	Job Ennion.
29	Staley Bridge	Staley Bridge	J. Wooley and Company
30	Whaley	Texal	John William Brothman.
31	Woodend Day Eye	Disley, Stockport	Ralph Bower.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE.

1	Asterley	Shrewsbury	— Gardener.
2	Benthall	Broseley	Edward Bathurst.
3	Do.	Do.	Evans and Co.
4	Bridge Hill	Do.	Jno. Cox.
5	British	Oswestry	Rogers and Co.
6	Broseley	Broseley	William Exley.
7	Do.	Wellington	Hiram Hill.
8	Do.	Do.	Richard Evans.
9	Do.	Do.	J. Foster.
10	Do.	Do.	William Holmes.
11	Do.	Do.	George Langford.
12	Castle Place	Shrewsbury	William Jones.
13	Clee Hills	Wellington	Beriah Botfield.
14	Coneybury	Broseley	Jno. Raspas.
15	Dark Lane	Wellington	Beriah Botfield.
16	Dawley Bank	Do.	Coalbrookdale Company.
17	Donnington Wood	Do.	Lilleshall Company.
18	Flanney	Oswestry	MacDaines and Company.
19	Haycop	Broseley	Hill and Aston.
20	Haycop Hill	Do.	Thos. Davies.
21	Horsehays	Wellington	Coalbrookdale Company.
22	Hinks Hay	Dawley	Beriah Botfield.
23	Ketley	Do.	Ketley Company.
24	Do.	Do.	Do.
25	Langley	Do.	Thos. Hinde and Company.
26	Langley Fields	Do.	Do.
27	Lawley	Do.	Coalbrookdale Company.
28	Lawley Bank	Do.	Do.
29	Lightmoor	Do.	Do.
30	Lodge	Do.	Lilleshall Company.
31	Lebotwood	Do.	James Smith.
32	Madeley Court	Do.	W. O. Foster.
33	Madeley Wood	Do.	Reynolds and Anstice.
34	Malinstree and Stirchley	Do.	Beriah Botfield.
35	Morton	Oswestry	
36	Morton Hall	Do.	Bloomer and Co.
37	Moat Hall	Shrewsbury	Shorthouse and Proctor.
38	Old Park	Shifnal	Beriah Botfield.
39	Penylan	Oswestry	Messrs. Croxon.
40	Do.	Do.	
41	Pontesbury	Shrewsbury	Miss Highway.
42	Presgwynne	Oswestry	Griffiths and Company.
43	Priorslee	Wellington	Lilleshall Company.
44	Quinta	Oswestry	Morgan and Company.
45	Raspas	Wellington	Patten and Plimley.
46	Rock	Broseley	W. O. Foster
47	Shorthill	Oswestry	Edward Warters.
48	Stable Hill	Broseley	Wm. Exley.
49	Westbury	Shrewsbury	Jos. Dickenson.
50	Wigan	St. Martin's	Hallam and Co.
51	Woombridge	Wellington	A. Peplow.
52	Do.	Do.	Thomas Davis.
53	Do.	Do.	John Bennett.
54	Do.	Do.	Lilleshall Company.
55	Wrockardine	Do.	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
GLOUCESTERSHIRE.			
<i>H.M. Inspector, HERBERT MACKWORTH.</i>			
1	Ashton Vale - - -	Bristol - - -	Baynton, Knight, and Company.
2	Addis Hill Level - -	Cinderford - -	William Crawshaw.
3	Brandybottom - - -	Pucklechurch - -	Jeffries, Walters, and Company.
4	Bilson - - - - -	Cinderford - - -	Aaron Gould & Co.
5	Bixlade - - - - -	Coleford - - -	Executors of David Mushet.
6	Bailey Hill - - - -	Cinderford - - -	J. H. Warman.
7	Bridewell - - - - -	Coleford - - -	Gwillam and Biby.
8	Brooming Hall - - -	Lydney - - -	J. Melmes.
9	Churchway - - - - -	Coleford - - -	Timothy Bennett.
10	Crumpmeadow - - -	Cinderford - - -	Aaron Gould.
11	Cooper's Level - - -	Coleford - - -	Paragon Company.
12	Cross Knave - - - -	Lydney - - -	J. Melmes and Company.
13	Collingwood - - - -	Coleford - - -	E. Hall and Company.
14	Coal Pit Heath Works -	Do. - - -	Coal Pit Heath Company.
15	Crown - - - - -	Warmley - - -	William Marsden.
16	Edenwall - - - - -	Coleford - - -	Henry Burgess.
17	Easton - - - - -	Bristol - - -	Leonard, Boulton, and Company.
18	Gentlemen Colliers - -	Coleford - - -	J. Hawkins and Teague.
19	Hole Lane Works - - -	Warmley - - -	Leonard, Jeffries, and Co.
20	Hopewell in Wimberry -	Coleford - - -	Peter Teague and Company.
21	Haywood - - - - -	Cinderford - - -	William Crawshaw.
22	Kingswood Works - - -	Bristol - - -	George Brain and Company.
23	Lightmoor - - - - -	Cinderford - - -	William Crawshaw.
24	Nelson - - - - -	Coleford - - -	Thomas and Timothy Bennett.
25	New Strip and at it -	Do. - - -	J. H. Harris.
26	Norchard - - - - -	Lydney - - -	J. Morell.
27	Nag's Head - - - - -	Do. - - -	J. Jordan.
28	Oaken and Churchway -	Coleford - - -	W. Matthewman.
29	Oxenhall - - - - -	Newent - - -	T. Onslow.
30	Old Croft Level - - -	Do. - - -	W. Morgan and Company.
31	Parkfield Works - - -	Mangotsfield - -	Wethered, Cossham, & Wethered.
32	Pyle Marsh - - - - -	Bristol - - -	Morgan, Walker, and Reynolds.
33	Pennywell Lane - - -	Do. - - -	Chick, Keeling, and Company.
34	Pluckpenny - - - - -	Coleford - - -	J. T. Woodhouse.
35	Pluckpenny Level - - -	Mitcheldean - -	T. & C. Bram.
36	Park End - - - - -	Lydney - - -	Edward Protheroe.
37	Postlid - - - - -	Coleford - - -	P. Teague and Company.
38	Princess Royal - - -	Do. - - -	Thomas Dyke.
39	Paragon - - - - -	Do. - - -	Paragon Company.
40	Pluckpenny, No. 2 - - -	Do. - - -	Henry Phipps and Company.
41	Quidchurch - - - - -	Cinderford - - -	W. F. Corbett.
42	Rawyate - - - - -	Bristol - - -	J. Bletchley.
43	Reddings Level - - -	Ruardean - - -	John White and Company.
44	Regulator - - - - -	Coleford - - -	Timothy Bennett.
45	Speedwell High Delf -	Do. - - -	John Davis and Company.
46	Spero - - - - -	Do. - - -	Paragon Company.
47	Success - - - - -	Do. - - -	Trotter, Thomas, and Co.
48	Soundwell Works - - -	Warmley - - -	Messrs. Whittuck.
49	Stapleton - - - - -	Bristol - - -	John Monk.
50	Thatchpit - - - - -	Coleford - - -	John Lewis.
51	Victory - - - - -	Do. - - -	Timothy Bennett.
52	Worrall Hill - - - -	Do. - - -	William Lewis.
53	Wellelts Level - - -	Do. - - -	Trotter, Thomas, and Co.
54	Win All or Upper Success -	Do. - - -	Do.
55	Whitcroft - - - - -	Do. - - -	Harper and Moore.
56	Yate Works - - - - -	Yate - - -	Long, Keeling, and Nowell.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SOMERSETSHIRE.*H.M. Inspector, HERBERT MACKWORTH.*

1	Bedminster Works	Bristol	Old Bedminster Coal Company.
2	Braysdown	Do.	Wait, Savage, and Co.
3	Clandown	Do.	Jas. Hill and Company.
4	Camerton	Do.	Pickwick, Davis, and Co.
5	Conygre	Do.	Samborne, Smith, and Co.
6	Fry's Bottom	Clutton	Dudding, Collins, and Co.
7	Farrington Gournay	Farrington	Perrins, Holway, and Co.
8	Golden Valley	Bath	Brain and Company.
9	Grove Pit	Radstock	Samborne, Smith, and Co.
10	Grayfield	Do.	Mogg and Company.
11	Hill	Do.	Rawlins and Dickson.
12	Haywood	Do.	Samborne, Smith, and Co.
13	Lower Ham	Do.	Capt. Dixon and Co.
14	Malago Vale	Bedminster	Stuckey's Bankers.
15	North Side	Do.	Do.
16	Nailsea Works	Nailsea	White and Company.
17	Nailsea Works	Do.	Farler and Sons.
18	New Welton	Radstock	Savage, Parsons, and Co.
19	Norton Down	Do.	Savage, Hollwey, and Co.
20	Nettlebridge	Do.	Sir John Hippisley.
21	Old Welton	Do.	Savage, Parsons, and Company.
22	Paulton Engine	Do.	Evans, Hill, and Co.
23	Radstock Works	Do.	Countess Waldegrave.
24	Radford	Do.	Savage, Mogg, and Co.
25	Simon Hill	Do.	Capt. Dixon and Company.
26	Timsbury	Do.	George Feare, Agent.
27	Vobster	Frome	Executors of T. Fussell.
28	Writhlington	Radstock	T. Smith and Company.
29	Withy Mills	Do.	Samborne, Smith, and Compy.

DEVONSHIRE.

1	Anthracite	Bideford	Maxwell, Thomas, and Co.
2	Bovey Tracey	Newton Bushell	John Divett.

NORTH WALES.*H.M. Inspector, PETER HIGSON.***FLINTSHIRE.**

1	Altami	Northope, Mold	Catheland Company. Stopped.
2	Bagilt	Bagilt, Holywell	Wilson, Maxwell, and Co.
3	Bath	Flint	Mr. Bowers.
4	Bighton	Mostyn	Viscount Fielding.
5	Bistre	Mold	Samuel Jones. (Exhausted.)
6	Broadway	Do.	Broadway Colliery Company.
7	Broncoed	Do.	Lloyd and Shepherd.
8	Bromfield	Do.	E. Walkinshaw.
9	Bryn	Mostyn	Edward Price and Company.
10	Bryn Golen	Flint	Robert and David Jones.
11	Bryn-y-Bill	Mold	Bryn-y-Bill Company.
12	Buckleigh	Hawarden	John Williams and others.
13	Coed Talon and Leeswood	Mold	Edward Oakley.
14	Coleshill	Bagilt, Holywell	William Jones and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
15	Coppee - - -	Pont Blyddyn, Mold -	S. Swittenham.
16	Cornist - - -	Flint - - -	W. Thos. Ellis. Stopped.
17	Ellis - - -	Buckleigh Mountain -	John Ellis and Company.
18	Englefield and Trevo -	Holywell - - -	Parry, Jones, and Co.
19	Ewloe - - -	Hawarden - - -	Hancock and Company.
20	Ewloe - - -	Do. - - -	John Williams and others.
21	Ewloe Hall - - -	Do. - - -	{ Sir G. R. Prescott, Bart, W. Leach, and W. Meshans.
22	Flint - - -	Flint - - -	Eyton Brothers.
23	Flint Marsh and Gwaith-y-Coed - - -	Do. - - -	Flint Marsh Colliery Company.
24	Galchog - - -	Northorpe Mold -	Mrs. Williams. Stopped.
25	Great Ash - - -	Buckleigh - - -	Great Ash Coal Company.
26	Glan-y-rafon - - -	Mold - - -	Glan-y-rufon Company.
27	Hawarden - - -	Queen's Ferry - -	Brymbo Company.
28	Lambs - - -	Buckleigh Mountain -	Messrs. Lamb and Company.
29	Mold Town - - -	Mold - - -	J. Darlington.
30	Mostyn - - -	Mostyn - - -	James Thomas Cookney.
31	Mount Pleasant - - -	Hawarden - - -	Mount Pleasant Coal Company.
32	Nant Mawr - - -	Mold - - -	Hancock and Company (stopped).
33	New Firm - - -	Do. - - -	New Firm Colliery Company.
34	Nerquis - - -	Mold - - -	Nerquis Colliery Company.
35	Panty-vow-nog - - -	Do. - - -	Hopwood and Burgess.
36	Parsonages - - -	Buckleigh Mountain -	Parsonages and Company.
37	Rhyd Galed - - -	Mold - - -	C. Rixon Fielding.
38	South Moston, or Lletty -	Mostyn - - -	Eyton and Company.
39	Tryddyn - - -	Mold - - -	Haworth and Thompson.
40	Tryddyn Farm - - -	Do. - - -	May and King.
41	Tryddyn Lodge - - -	Do. - - -	R. C. Jones.
42	Queen's Ferry - - -	Queen's Ferry -	Haworth and Thompson.

DENBIGHSHIRE.

1	Aber Cervyn - - -	Ponkey, Ruabon -	Thomas Williams and Company.
2	Acre Voy - - -	Do. - - -	New British Iron Company.
	Afoneitha - - -	Do. - - -	{ R. Williams, Wm. Hughes, and John Lloyd.
4	Do. - - -	Ruabon - - -	John Wright.
5	Black Park - - -	Chirk - - -	Representatives of T. E. Ward.
6	Broughton - - -	Wrexham - - -	Broughton Coal Company.
7	Brymbo - - -	Do. - - -	Brymbo Coal Company.
8	Bryn Malley - - -	Do. - - -	Bryn Malley Colliery Company.
9	Bryn-y-felin - - -	Ruabon - - -	Daniel Owen and Sons.
10	Bryn-yr-Owen - - -	Do. - - -	John Taylor and Son.
11	Christionydd - - -	Do. - - -	Representatives of T. E. Ward.
12	Do. - - -	Do. - - -	Edward Morris.
13	Coed Poeth - - -	Wrexham - - -	John Burton.
14	Do. - - -	Do. - - -	Jonathan Jones, & Co.
15	Dolydd - - -	Vale of Llangollen -	Joseph Jukes.
16	Frood - - -	Wrexham - - -	Sparrow, Pearson, and Co.
17	Gardden Lodge - - -	Ruabon - - -	George Walmsley.
18	Groes - - -	Do. - - -	Jonathan Davis and Company.
19	Lodge - - -	Wrexham - - -	George Moss.
20	Mill - - -	Ruabon - - -	R. C. M. Wright.
21	Morton - - -	Do. - - -	R. C. and W. Wright.
22	Plas Benion - - -	Do. - - -	New British Iron Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
23	Pant - - -	Pentre Chris- tionydd, Ruabon }	R. C. and Wm. Wright.
24	Pentre Bychan - -	Ruabon - -	John Taylor and Son.
25	Pentrefynant - -	Do. - -	John Davies and Company.
26	Pen-y-coed - - -	Wrexham - -	Pen-y-coed Coal Company.
27	Plaskynaston - -	Cefn, Ruabon -	T. E. Ward's Representatives.
28	Plasisa - - -	Ruabon - -	Samuel Giller.
29	Ruabon Coal and Coke Works	Do. - -	Ruabon Coal and Coke Company
30	Vron - - -	Wrexham - -	Maurice and Low.
31	Westminster - - -	Do. - -	Westminster Coal Company.
32	Wynn Hall - - -	Ruabon - -	William Kenrick.
33	The Hall - - -	Do. - -	The Hall Coal Company.
34	Llewynenion - - -	Wrexham - -	The Llwynenion Company.

ANGLESEY.

1	Berw - - -	Llanidan, Berw -	Anglesea Coal Company.
2	Berw-y-chaf - -	Llanfihangel, Berw	Hugh Hughe and Son.
3	Glantreath - - -	Trefdiaith, do.	Do.
4	Pont Marquis - -	Do. do.	Pont Marquis Colliery Company.
5	Tai Hirion - - -	Llanfihangel, do.	Hugh Hughe and Son.

SOUTH WALES.

H. M. Inspector, THOMAS EVANS.

PEMBROKESHIRE.

1	Ainkell, Redbath, and } Bolton Hill - -	Haverfordwest -	J. Williams.
2	Bonville Court Works -	Do. - -	M. Kirkwood.
3	Broadmoor - - -	Do. - -	Spencer and Cope.
4	Broadhaven Slash - -	Haverfordwest -	Thomas and Canton.
5	Cardmaker's Roof - -	Do. - -	Enoch Barraah.
6	Crane - - -	Tenby - -	John Prout.
7	Falkstone and Trevane	Haverfordwest -	Thomas and Canton.
8	Freystrop - - -	Do. - -	Sir John Packington.
9	Hook - - -	Do. - -	Harcourt Powell.
10	Island - - -	Do. - -	George Tennant.
11	Kilgetty Works - -	Tenby - -	Pembrokeshire Iron and Coal Co.
12	Landshipping - - -	Haverfordwest -	Colonel Owen.
13	Moor - - -	Tenby - -	Pocock and Company.
14	Moreton - - -	Do. - -	Moreton Coal Company.
15	Sprinkle and Nash - -	Haverfordwest -	G. S. Philipps.
16	Thomas Chapel Works -	Tenby - -	Pembrokeshire Iron and Coal Co.
17	Wood and Southwood -	Haverfordwest -	Thomas Waters

CAERMARTHENSHIRE.

1	Abercraue - - -	Llanelly - -	Thomas Walters.
2	Amman Levels - - -	"	Amman Iron Company.
3	Biggin - - -	"	Walter Hugh and Company.
4	Box - - -	"	Sims, Wilyams, and Company.
5	Brynamman Works - -	"	Llewellyn and Son.
6	Bryn-Gwyn - - -	"	Sims, Wilyams, and Company.
7	Bynea - - -	"	T. Bateman.
8	Branding - - -	"	Jones and Company.
9	Bryn Canal - - -	"	William Thomas.
10	Canal Incline - - -	"	Watney and Company.
11	Car Grobos - - -	"	G. B. Morris.
12	Caraway - - -	"	Abraham and Edwards.
13	Clynboydy - - -	"	J. Strick.

No.	Name of Colliery.	Where situated.	Owner's Name.
14	Cwmamman Works	Llanelly	Morgan and Sons.
15	Cwmillynfell	"	James and Aubray.
16	Cwm Mawr	"	Rev. Parry Thomas.
17	Cwmtwrech	"	Evan Jones.
18	Dyffryn	"	J. Strick.
19	Garnant	"	Perkins and Sons.
20	Gelly	"	Sims, Wiliams, and Company.
21	Gelly Ceidrim	"	Charles Morgan.
22	Glangwendraeth	"	William Evans.
23	Gors Goch	"	Wm. Sayers.
24	Gwendraeth	"	Watney and Company.
25	Hendreforgan	"	Swan and Company.
26	Herberdeg	"	Edmunds and Company.
27	Incline	"	Everett and Company.
28	Level Vawr	"	Chas. Morgan.
29	Lion	"	Christ. James.
30	Lone	"	J. Strick.
31	Llandafen	"	Sims, Wiliams, and Company
32	Maesyquarrey	"	Williams and Company.
33	Mynydd-newyd	"	Norton and Brothers.
34	Mynyddsyllen	"	Rees and Griffiths.
35	Nant Main	"	J. Strick.
36	New Lodge	"	Mason and Elkington.
37	Oldcastle	"	Sims, Wiliams, and Company.
38	Onllwyn	"	Llewellyn and Sons.
39	Pembry	"	J. Stanley and Company.
40	Penbryn	"	Loder and Arthur.
41	Pencoed	"	Sims, Wiliams, and Company.
42	Penlwyngwyn	"	Llangennech Coal Company.
43	Pentwyn	"	C. Morgan.
44	Plasbach	"	Wollfram and Company.
45	Pontyclere	"	Peto and Betts.
46	Pwllycora	"	David Lloyd.
47	Pwyl-lord	"	Do.
48	Raven	"	J. Strick.
49	St. David's	"	Llangennech Coal Company.
50	St. George's	"	J. Stanley and Company.
51	Star Trensaran	"	Harris and Company.
52	Techion	"	English and Australian Copper Company.
53	Trichwart Ponthenry	"	Everett and Company.
54	Waincaegerwen	"	J. Kirkworth.
55	Waun Thomas	"	William Clement and Company.
56	Ynysygeinon Works	"	Thomas Walters.
57	Ystradhirwen	"	Cardiff Company.

GLAMORGANSHIRE.

1	Aberamman	Aberdare	Crawshay Bailey, M.P.
2	Aberamman	Do.	David Williams.
3	Abercaunaid	Merthyr Tydvil	William Crawshay.
4	Abercwmboy	Aberdare	David Davies.
5	Aberdulais	Neath	Wm. Llewellyn and Company.
6	Abergwar	Aberdare	Powell and Brothers.
7	Aberlogan	Swansea	Rev. S. Phillips.
8	Abernant	Aberdare	Fothergill and Company.
9	Abernant	Neath	Richard Evans.
10	Abernantygroes	Aberdare	Thomas Powell.
11	Do.	Do.	Fothergill and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
12	Aberpergwm - -	Neath - -	W. Williams.
13	Bagden - -	Swansea - -	Thomas and Williams.
14	Bargoed Rhymney - -	Merthyr - -	Thomas Joseph.
15	Bettws - -	Bridgend - -	H. Cossham and Company.
16	Birchgrove - -	Swansea - -	Davey and Pegg.
17	Blaen lleche - -	Rhondda - -	David Davies.
18	Blaengwawr - -	Aberdare - -	Do.
19	Blaengwrach - -	Neath - -	Aberdare Iron Company.
20	Blaenant - -	Aberdare - -	Fothergill and Company.
21	Boedringalt - -	Rhondda - -	D. W. James and Simpson.
22	Brithdir - -	Gaelygaur - -	Thomas Joseph.
23	Briton Ferry - -	Neath - -	T. Williams.
24	Britton Ferry Level - -	Do. - -	George Tissington.
25	Brombill - -	Taibach - -	Vivian and Sons.
26	Bryncoch - -	Neath - -	Neath Abbey Coal Company.
27	Bryndewy - -	Do. - -	Do.
28	Bryn Ore - -	Cardiff - -	Bryn Ore Tramroad Co.
29	Bryndu Works - -	Pyle - -	G. S. Ford and Sons.
30	Bryn - -	Taibach - -	Governor and Company of Copper Mines.
31	Bryna - -	Pencoed - -	J. P. Price and Company.
32	Cadoxton - -	Neath - -	Messrs. Thomas and Company.
33	Caergynydd - -	Swansea - -	Stanley and Company.
34	Carasddu - -	Neath - -	T. Gronow.
35	Castelwiver - -	Aberdare - -	William Davis.
36	Cefn - -	Bridgend - -	W. Bryant and Company.
37	Cefn Cwsc Works - -	Do. - -	North British Banking Co.
38	Church - -	Cwm Rhondda - -	Curteis and Company.
39	Clase - -	Swansea - -	Jones and Davies.
40	Court Herbert - -	Neath - -	Denevor Coal Company.
41	Cwm - -	Swansea - -	Swansea Coal Company.
42	Cwmamman - -	Aberdare - -	Shepherd and Evans.
43	Cwmavon Works - -	Taibach - -	Governor and Company of Copper Mines.
44	Cwmbargoed - -	Merthyr Tydfil - -	Dowlais Iron Company.
45	Do. - -	Do. - -	Pen-y-darran Company.
46	Cwmbach - -	Aberdare - -	Aberdare Coal Co.
47	Cwmdare - -	Do. - -	David Williams.
48	Cwmdu - -	Bridgend - -	Charles Shepherd and Company.
49	Do. - -	Neath - -	John Parsons.
50	Cwmgrach - -	Do. - -	R. Fothergill.
51	Cwmneol - -	Aberdare - -	Carr and Morrison.
52	Cwmsaerbron - -	Pontypridd - -	Marquis of Bute.
53	Cyfarthfa Works - -	Merthyr Tydfil - -	William Crawshaw and Sons.
54	Cyfling - -	Swansea - -	Thomas Walters.
55	Cynllwyndu - -	Pontypridd - -	Thomas Wayne.
56	Cymmer - -	Do. - -	Insole and Sons.
57	Deep Dyffryn - -	Aberdare - -	David Williams.
58	Duffryn, Upper - -	Do. - -	Thomas Powell and Son.
59	Do. Middle - -	Do. - -	Do.
60	Do. Lower - -	Do. - -	Do.
61	Dare - -	Do. - -	Do.
62	Eaglesbush - -	Neath - -	George Penrose.
63	Eskyn - -	Do. - -	Do.
64	Forest - -	Aberdare - -	William Simons and Company.
65	Forthamman - -	Do. - -	Sir Thomas Phillips and Co.
66	Gadlys Works - -	Do. - -	Wayne, David and Company.
67	Garth - -	Swansea - -	R. W. Williams.
68	Gelligaer - -	Merthyr Tydfil - -	Thomas Powell.

No.	Name of Colliery.	Where situated.	Owner's Name.
69	Gelly-galed - - -	Rhonda - -	Captain Lewis.
70	Gethin - - -	Merthyr Tydfil -	Wm. Crawshay and Sons.
71	Glyn - - -	Llantrissant -	William Thomas.
72	Glynfach - - -	Rhondda -	Parsons and Company.
73	Glynog Vawr - -	Llantrissant -	Matthews and Davis.
74	Gorse - - -	Swansea -	Richard and Glassbrook.
75	Gorwood - - -	Do. -	Padley.
76	Graig - - -	Merthyr Tydfil -	William Rees.
77	Graig-wen - - -	Rhondda -	Ellis and Company.
78	Graigola - - -	Swansea -	Benson, Price, and Parsons.
79	Gyfeillon - - -	Rhondda -	Great Western Company.
80	Hafod - - -	Do. -	J. Calvert.
81	Hirwaen Works -	Aberdare -	Wm. Crawshay and Sons.
82	Kilnaimont - -	Swansea -	W. F. Brown.
83	Llanlaig - - -	Llantrissant -	Plant and Company.
84	Llanharry - - -	Cowbridge -	Cadman and Plant.
85	Llandore - - -	Swansea -	Richard and Glassbrook.
86	Llettyshenkin -	Aberdare -	Mrs. Rees.
87	Llancaiaich - -	Pontypridd -	George Worthington.
88	Llansamlet - -	Swansea -	C. H. Smith.
89	Llantwit Works -	Llantrissant -	Thomas Powell.
90	Llwyncelyn - -	Pontypridd -	David James.
91	Llynvi Works -	Bridgend -	Llynvi Iron Company.
92	Logins - - -	Swansea -	Trevor Williams.
93	Lower Four Feet -	Merthyr -	Dowlais Iron Company.
94	Maes y Marchog -	Neath -	Penrose and Starbuck.
95	Maesteg Works -	Bridgend -	R. P. Lemon and Co.
96	Main - - -	Neath -	Neath Abbey Coal Company.
97	Meredith's Level -	Merthyr Tydfil -	Wm. Meredith.
98	Melincourt - -	Neath -	J. W. Lyons.
99	Milwood - - -	Swansea -	Major C. Phillips.
100	Morfa - - -	Taibach -	Vivian and Sons.
101	Mountain Ash -	Aberdare -	Nixon and Company.
102	Mountain Ash Level -	Do. -	Jenkin Williams.
103	Mynydd bach-y-glo -	Swansea -	W. P. Struvé.
104	Mynydd Newydd -	Do. -	Swansea Coal Company.
105	New Bridge - -	Pontypridd -	Fowler Brothers.
106	Oakwood - - -	Taibach -	Governor & Co. of Copper Miners
107	Onwllyn - - -	Neath -	William Llewellyn.
108	Pantygraig - - -	Do. -	Penrose and Starbuck.
109	Partheglisson -	Merthyr -	Jones and Beddoe.
110	Pentra - - -	Rhondda -	Curtis and Company.
111	Penclawdd - -	Swansea -	Starling Benson.
112	Pentrefelin - -	Do. -	Swansea Coal Company.
113	Pentyrch Works -	Cardiff -	T. W. Booker.
114	Pennar - - -	Aberdare -	Powell and Sons.
115	Penydarran Works -	Merthyr Tydfil -	Penydarren Iron Company.
116	Plymouth Works -	Do. -	Anthony Hill.
117	Pontypridd - -	Pontypridd -	Calvert and Co.
118	Porth - - -	Do. -	John Jones.
119	Porth, Upper - -	Do. -	D. W. James and Company.
120	Primrose - - -	Neath -	G. Lewis and Company.
121	Pwllfaron - - -	Do. -	Neath Abbey Coal Company.
122	Pentwyn - - -	Do. -	Jones and Jenkin.
123	Resolven - - -	Do. -	Do.
124	Respidge - - -	Aberdare -	W. Crawshay and Sons.
125	Rhas Las - - -	Merthyr -	Dowlais Company.
126	Rheola - - -	Neath -	J. W. Lyons.
127	Rhiau Brydwal -	Llantrissant -	David Jones.

No.	Name of Colliery.	Where situated.	Owner's Name.
128	Rhydydefed - - -	Swansea - -	Limited Liability Company.
129	Saints - - -	Swansea - -	Jones and Company.
130	Scuwaun - - -	Bridgend - -	Thomas Morgan.
131	Skyborwan - - -	Aberdare - -	Thomas
132	Skewen - - -	Neath - -	John Parsons.
133	Tondu Works - - -	Bridgend - -	Messrs. Brogden.
134	Tonmawr - - -	Neath - -	Weymouth and Green.
135	Top Hill - - -	Cardiff - -	W. J. Cartwright.
136	Tor y mynydd - - -	Taibach - -	Margam Tin Company.
137	Townhill - - -	Swansea - -	D. H. Rees.
138	Trecastle - - -	Cowbridge - -	Glamorgan Coal Company.
139	Tregwyn - - -	Swansea - -	William Gregor.
140	Troedyrhiew - - -	Merthyr - -	Thomas of Aberaman.
141	Troedyrhiw Level - - -	Merthyr Tydfil - -	Edward Bowen.
142	Troedyrhiew Pits - - -	Rhondda - -	Jones and Thomas.
143	Twrdffa - - -	Swansea - -	William Jones.
144	Tyrcenol - - -	Do. - -	Swansea Coal Company.
145	Tylecoch - - -	Rhondda - -	Carr & Co.
146	Tyntyle - - -	Do. - -	E. Parsons.
147	Tywith - - -	Bridgend - -	John Brogden & Sons.
148	Van - - -	Cardiff - -	J. Edmonds.
149	Venalt - - -	Neath - -	Aberdare Iron Company.
150	Vochriew - - -	Gellygaer - -	Dowlais Iron Company.
151	Waunmiskin - - -	Llantrissant - -	Aberdare Iron Company.
152	Weeg - - -	Swansea - -	Richard and Glassbrook.
153	Waynwyllt - - -	Aberdare - -	Craig Coal Company.
154	Weegfach - - -	Swansea - -	Gregor and Company.
155	Wenfawr - - -	Do. - -	Rev. S. Pugh.
156	Werfa - - -	Aberdare - -	Nixon and Company.
157	Ynyscedwin Works - - -	Swansea - -	Ynyscedwin Iron Company.
158	Ynysarwed - - -	Neath - -	Penrose and Starbuck.
159	Ystalyfera Works - - -	Swansea - -	Ystalyfera Iron Company.
160	Ysguborwen - - -	Aberdare - -	Lewis.
161	Ynysir - - -	Rhondda fawr - -	Francis Crawshaw.
162	Do - - -	Do. - -	Sheppard & Evans.
163	Ynysvego - - -	Rhondda fawr - -	Troedrhiew Coal Company.
164	Ynyspyllog - - -	Neath - -	J. Morgan & Co.
165	Ynyscynon - - -	Aberdare - -	David Williams.

MONMOUTHSHIRE.

H.M. Inspector, HERBERT MACKWORTH.

1	Abercarne Works - - -	Newport - -	Abercarne and Gwythen Co.
2	Argoed - - -	Tredegar - -	Tredegar Iron Company.
3	Abersychan Works - - -	Ebbw Vale - -	Ebbw Vale Iron Company
4	Beaufort Works - - -	Nantyglo - -	Bailey, Brothers.
5	Blaenavon Works - - -	Pontypool - -	Blaenavon Iron Company.
6	Buttery Hatch - - -	Newport - -	Thomas Powell.
7	Bedwas - - -	Do. - -	T. S. Price.
8	Barcella - - -	Newbridge - -	Cope and Latch.
9	Blaencwm - - -	Newport - -	William Phillips.
10	Brecon Boat Co. - - -	Abergavenny - -	Brecon Boat Co.
11	Brithdir - - -	Newport - -	Brithdir Coal and Coke Co.
12	Bryn Ore - - -	Do. - -	Bryn Ore Tramroad Co.
13	Clydach Works - - -	Abergavenny - -	Messrs. Powell.
14	Cwm Myrddach - - -	Newport - -	Brithdir Coal and Coke Co.
15	Cwmtelery - - -	Do. - -	John Russell.
16	Cwmtillery - - -	Do. - -	T. P. Price.
17	Do. - - -	Do. - -	Thomas Powell.

No.	Name of Colliery.	Where situated.	Owner's Name.
18	Cwmbran - - -	Newport - - -	John and Habakkuk.
19	Cwmnaut ddu - - -	Do. - - -	Crawshay Bailey.
20	Coalbrook Vale Works - - -	Blaina - - -	Cruttwell, Levick, & Co.
21	Cwmcelyn and Blaina Works - - -	Do. - - -	
22	Carngethin - - -	Newport - - -	Crawshay Bailey.
23	Church - - -	Do. - - -	Messrs. Prothero.
24	Ebbw Vale Works - - -	Ebbw Vale - - -	Ebbw Vale Company.
25	Farm - - -	Newport - - -	Messrs. Prothero.
26	Gilvach - - -	Do. - - -	Phillips and Brothers.
27	Gilvach Bargoed - - -	Do. - - -	Cope and Latch.
28	Glanddu - - -	Do. - - -	Do.
29	Golynos Works - - -	Pontypool - - -	Crawshay Bailey.
30	Gellydeg - - -	Newbridge - - -	Rees Price.
31	Gwrhay - - -	Newport - - -	Roger Lewis.
32	Henllis - - -	Do. - - -	Hanson and Company.
33	Hope - - -	Do. - - -	Campbell & Co.
34	Kendon - - -	Newbridge - - -	Edmund Jones.
35	Llyspentwyn - - -	Newport - - -	Thomas Powell.
36	Machen Works - - -	Do. - - -	Machen Coal Company.
37	Mamhole - - -	Do. - - -	Sir Thomas Phillips.
38	North - - -	Do. - - -	William Harris.
39	Nantyglo Works - - -	Nantyglo - - -	Bailey, Brothers.
40	New Tredegar - - -	Newport - - -	Thomas Powell.
41	Penyvan - - -	Do. - - -	Do.
42	Pontypool Works - - -	Pontypool - - -	Pontypool Iron Company.
43	Place Level - - -	Newport - - -	Messrs. Prothero.
44	Place Colliery (New) - - -	Do. - - -	Do.
45	Penllwyn - - -	Do. - - -	Thomas Powell.
46	Penycoedcae - - -	Do. - - -	Carr and Company.
47	Penyvan - - -	Do. - - -	Thomas Powell.
48	Plas Bedwelty - - -	Do. - - -	Messrs. Prothero.
49	Rock - - -	Do. - - -	Rock Coal Company.
50	Risca Level - - -	Do. - - -	Martin Morrison.
51	Risca Works - - -	Do. - - -	Risca Coal Company.
52	Rhos Wen - - -	Do. - - -	Messrs. Marshall.
53	Sirhowy Works - - -	Ebbw Vale - - -	Ebbw Vale Iron Company.
54	Trinant - - -	Newport - - -	Carr and Company.
55	Tredegar - - -	Tredegar - - -	Tredegar Iron Company.
56	Tynylwyn - - -	Newbridge - - -	J. Thomas.
57	Tophill - - -	Newport - - -	W. J. Cartwright.
58	Tyr Adam - - -	Do. - - -	Messrs. Prothero.
59	Upper Rock - - -	Newbridge - - -	John Yem.
60	Victoria Works - - -	Ebbw Vale - - -	Ebbw Vale Company.
61	Varteg Works - - -	Pontypool - - -	John Vipond.
62	White Rose - - -	Newport - - -	Marshall, Knowles, and Co.
63	Waun Wawr - - -	Do. - - -	Russell and Co.
64	Woodfield - - -	Do. - - -	J. Powell.
65	Waterloo - - -	Do. - - -	W. S. Cartwright.

No.	Name of Colliery.	Where situated.	Owner's Name.
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SCOTLAND.

WESTERN DISTRICT; *Inspector*, WILLIAM ALEXANDER, Glasgow, comprising the counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and Lower Ward and Parish of Old Monkland in Lanarkshire.

LANARKSHIRE.

1	Bishopbriggs	- - -	Glasgow	-	William Dixon.
2	Blackhill	- - -	"	"	Wilsons and Company.
3	Calder	- - -	"	"	Carron Company.
4	Dalmarnock	- - -	"	"	George Wilson.
5	Govan	- - -	"	"	William Dixon.
6	High Possil	- - -	"	"	Colin, Dunlop, and Co.
7	Jordanhill	- - -	"	"	William Dixon.
8	Kelvin Side	- - -	"	"	Montgomery and Fleming.
9	Do.	- - -	"	"	Adie and Rankine.
10	Kenmure	- - -	"	"	Wilson and Company.
11	Keppoch	- - -	"	"	Do.
12	Possil	- - -	"	"	Do.
13	Rockhill	- - -	"	"	Montgomery and Fleming.
14	Rutherglen Muir	- - -	"	"	William Dixon.
15	Skatterrigg	- - -	"	"	Monkland Iron Co.
1	Bankhead	- - -	Rutherglen	-	M'Naughten and Hood.
2	Cambuslang	- - -	"	"	Archibald Russell.
3	Eastfield	- - -	"	"	J. C. Buchanan.
4	Farm	- - -	"	"	James Fairrie.
5	Fullarton	- - -	"	"	Colin, Dunlop, and Company.
6	Hamilton Farm	- - -	"	"	Do.
7	Newton	- - -	"	"	J. P. Kidston.
8	Rosebank	- - -	"	"	Colin, Dunlop, and Company.
9	Silverbank	- - -	"	"	James Fairrie.
10	Spittal	- - -	"	"	Archibald Russell.
11	Stonelaw	- - -	"	"	J. R. Reid.
1	Carntyne	- - -	Shettleston	-	James Gray.
2	Do.	- - -	"	"	Robert Paterson.
3	Easter Hill	- - -	"	"	Robert Finlay.
4	Hollowglen	- - -	"	"	M. M'Nair.
5	Kenmuir Hill	- - -	"	"	John Horne.
6	Pricklynmuir	- - -	"	"	Roxburg and Faulds.
7	Westmuir	- - -	"	"	R. Gray and Company.
1	Bargeddie	- - -	Ballieston	-	Bartons Hill Coal Company.
2	Bartonshill	- - -	"	"	Do.
3	Blackfaulds	- - -	"	"	Blochairn Iron Company.
4	Braehead	- - -	"	"	Charles Tennant and Company
5	Bredisholme	- - -	"	"	John Young.
6	Do.	- - -	"	"	Glasgow Iron Company.
7	Comedie	- - -	"	"	Grangemouth Coal Company.
8	Easterhouse	- - -	"	"	Matthew Wallace and Co.
9	Do.	- - -	"	"	James Merry.
10	Ellismuir	- - -	"	"	John Watson.
11	Frankfield	- - -	"	"	David Roxburgh.
12	Garthamlock	- - -	"	"	A. and J. Graham.
13	Heathery Knowe	- - -	"	"	Blochairn Iron Company.
14	Mount Vernon	- - -	"	"	Andrew Buchanan.
15	Provanhall	- - -	"	"	Glasgow Iron Company.
16	Springhill	- - -	"	"	Andrew Buchanan.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Coathill - - -	Coatbridge -	Merry and Cunningham.
2	Coats - - -	"	Thomas Jackson.
3	Drumpeller - - -	"	Trustees of John Wilson.
4	Dundyvan - - -	"	Do.
5	Gartgill - - -	"	William Baird and Company
6	Gartscherrie - - -	"	Do.
7	Gunnie - - -	"	Do.
8	Hayhill - - -	"	Garnkirk Coal Company.
9	Kilgarth - - -	"	Wilsons and Company
10	Rosehall - - -	"	Eadie, Miller, and Rankin.
11	Do. - - -	"	Eadie and Miller.
12	Summerlee - - -	"	Wilsons and Company.
13	Sunnyside - - -	"	Wm. Baird and Company.
14	Souterhouse - - -	"	Trustees of J. Wilson.
15	Westrow - - -	"	Wilsons and Company.
16	Whifflet - - -	"	Trustees of J. Wilson.
1	Calder Iron Works - - -	Airdrie - - -	Wm. Dixon.
2	Clifton Hill - - -	"	Davidson and Adams.
3	Faskine - - -	"	Wm. Baird and Company
4	Garturk - - -	"	Wm. Dixon.
5	Monkland - - -	"	Monkland Iron Company.
6	Palacecraig - - -	"	Wm. Baird and Company.

AYRSHIRE.

1	Auchincruive - - -	Ayr - - -	J. T. Gordon.
2	Ayr - - -	"	Do.
3	Bargainie - - -	"	Joseph Whitefield.
4	Blackhouse - - -	"	J. T. Gordon.
5	Camlary - - -	"	Dallmellington Iron Company.
6	Craigie - - -	"	Robert Brown.
7	Dalquharran - - -	"	Hon. T. F. Kennedy.
8	Drongan - - -	"	John Ferguson.
9	Dalzielsie - - -	"	James Cooper.
10	Dounieston - - -	"	Dallmellington Iron Company.
11	Enterkine - - -	"	Bell and Drennan.
12	Gadgirth - - -	"	John Henderson.
13	Kerse - - -	"	Wilsons and Company.
14	Minivie - - -	"	Dallmellington Iron Company.
15	Peelhill - - -	"	J. T. Gordon.
16	Sundrum - - -	"	Duncan and Bryden.
1	Alnwick Lodge - - -	Irvine - - -	Merry and Cunningham.
2	Ardeer Iron Works - - -	"	Do.
3	Barr - - -	"	John Dunsmuir.
4	Bartonholm - - -	"	Eglinton Iron Company.
5	Blair Iron Works - - -	"	Do.
6	Boutriehill - - -	"	Young and Black.
7	Brownhill - - -	"	Robert Craig.
8	Burn - - -	"	C. J. Walsh.
9	Burnbrae - - -	"	John Barr.
10	Court Hill - - -	"	Arch. Gray.
11	Dreghorn - - -	"	Arch. Kennet.
12	Dourie - - -	"	John Barr.
13	Eglinton - - -	"	Arch. Kennet.
14	Eglinton Iron Works - - -	"	Eglinton Iron Company.
15	Fergushill - - -	"	Arch. Fennie.
16	Ghersland - - -	"	T. and J. Oliphant.

No.	Name of Colliery.	Where situated.	Owner's Name.
17	Glengarnock Iron Works	Irvine	Merry and Cunningham.
18	Kilburnie	"	Trustees of Jas. Jamieson.
19	Long Barr	"	Robert Wardrop.
20	Mount Curr	"	Eglinton Iron Company.
21	Perceston	"	P. B. M. Macreddie.
22	Redburn	"	Eglinton Iron Company.
23	Redstone	"	Alexander Hart.
24	Stevenson	"	Merry and Cunningham.
25	Swingbridge Muir	"	Do.
26	Tower Lands	"	John Watt.
1	Bankhead	Kilmarnock	Muir and Stevens.
2	Barleith	"	John Galloway.
3	Bonnyton	"	Merry and Cunningham.
4	Busbie	"	Archibald Finnie.
5	Carperington	"	Thomas Smith Cunningham.
6	Carnilbank	"	Archibald Finnie.
7	Dollar	"	John Galloway.
8	Dykehead	"	Portland Iron Company.
9	Do.	"	Dunsmuir and Dunlop.
10	East Thornton	"	Archibald Finnie.
11	Fairley	"	John Gilmour and Company.
12	Galston	"	John Horne.
13	Gatehead	"	Archibald Finnie.
14	Gauchland	"	Morton and Findlay.
15	Grougar	"	Portland Iron Company.
16	Hillhead	"	John Gilmour and Company.
17	Hurlford	"	John Howie.
18	Do.	"	Allan, Gilmour, and Company.
19	Holmes	"	John Horne.
20	Kilmarnock	"	Archibald Finnie.
21	Mayfield	"	Allan, Gilmour, and Company.
22	New Milns	"	Richmond and Keir.
23	Overton	"	Muir Robertson.
24	Portland	"	Allan, Gilmour, and Company.
25	Portland Iron Works	"	Portland Iron Company.
26	Ricecarton	"	Allan, Gilmour, and Company.
27	Skirrington	"	Do.
28	Treesbank	"	Thomas S. Cunningham.
29	West Thornton	"	Archibald Finnie.
30	Warrick Hill	"	Merry and Cunningham.
1	Bank	New Cumnock	New Cumnock Iron Company.
2	Beoch	"	Do.
3	Burnieknow	Old Cumnock	Wm. Baird and Company.
4	Coalburn	New Cumnock	New Cumnock Iron Company.
5	Common	Old Cumnock	Portland Iron Company.
6	Do.	Do.	William Walker.
7	Craigman	Do.	Nisbet and Sloan.
8	Crossflat	Do.	Alexander Aird.
9	Garlaff	Do.	Joseph Whitefield.
10	Garallan	Do.	Robert Dunsmuir.
11	Gas Water	Do.	Wm. Baird and Company.
12	Gillsmilleroft	Do.	John Ferguson.
13	Glenbuck	Do.	Wm. Baird and Company.
14	Lugar Iron Works	Do.	Do.
15	Mansfield	New Cumnock	Sir J. S. Monteith.
16	Muirkirk Iron Works	Old Cumnock	Wm. Baird and Company.
17	Pathhead	New Cumnock	Archibald Gray and Company.
18	Springhill	Old Cumnock	Davis, Ross, and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
19	Stipends - - -	Old Cumnock -	Sir James B.
20	Welltrees - - -	Do. -	Wm. Baird and Company.
21	Wellwood - - -	Do. -	Do.

WESTERN DIVISION OF STIRLINGSHIRE.

1	Banknock - - -	Kilsyth -	William Wilson.
2	Bannockburn - - -	Stirling -	John Geddes and Company
3	Bantone - - -	Kilsyth -	David Mc. Alister.
4	Do. - - -	" -	John Young and Company.
5	Do. - - -	" -	John Bow and Company.
6	Campsie - - -	" -	Hurlet and Campsie Alum Co.
7	Connypark - - -	" -	John Barr.
8	Cuttiemyre - - -	" -	Matthew Wallace and Co.
9	Derry - - -	Campsie -	John McVey.
10	Glorrat - - -	Kilsyth -	James Mac Nab.
11	Greenyards - - -	Stirling -	John Geddes and Company.
12	Highland Park - - -	Kilsyth -	Rennie and Brown.
13	Medowside - - -	" -	Sir Archibald Edmonstone.
14	Riskend - - -	" -	Matthew Hay and Company.
15	Stonerigg - - -	" -	John Bow and Company.
16	Townhead - - -	" -	Matthew Hay and Son.

DUMBARTONSHIRE.

1	Barhill - - -	Kilsyth -	John Watson.
2	Blairdardie - - -	Dumbarton -	Robertson and Harvie.
3	Cowden Hill - - -	" -	William Napier.
4	Duntocher - - -	" -	Alexander Dunn.
5	Garseube - - -	" -	James Barclay and Company.
6	Gartshore - - -	Kilsyth -	Matthew Wallace and Company.
7	Knightswood - - -	Dumbarton -	Wilson and Company.
8	Longfaulds - - -	" -	Gaven Marshall.
9	Netherwood - - -	Kilsyth -	John Watson.
10	Shirva - - -	" -	William Dunsmuir.
11	Strone - - -	" -	John Watson.

RENFREWSHIRE.

1	Coal Bog - - -	Paisley -	John Gilchrist.
2	Craigends - - -	Johnstone -	Alexander Cunningham.
3	Hurlet - - -	Hurlet -	John Wilson and Company.
4	Linnwood - - -	Johnstone -	Merry and Cunningham.
5	Milliken - - -	" -	William Dixon.
6	Nitshill - - -	" -	Geo. and Thos. Coats.
7	Paisley - - -	" -	William Ronald.
8	Quarrelton - - -	Paisley -	Ludovic Houstoun.
9	Summerland - - -	" -	John Wilson and Sons.
10	Thornhill - - -	" -	John Walker
11	Titwood - - -	" -	Sir John Maxwell.

DUMFRIESSHIRE.

1	Cairnburne - - -	Dumfries -	Mrs. Jane Whygham.
2	Canobie - - -	" -	Duke of Buccleugh.
3	Drumbuie - - -	" -	Mrs. Jane Whygham.
4	Gateside - - -	" -	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
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EASTERN DISTRICT.

Inspector, ROBERT WILLIAMS, comprising Eastern division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peebleshire, and Perthshire.

EASTERN DIVISION OF LANARKSHIRE.

1	Airdrie	-	-	Airdrie	-	Todd and Colquhoun.
2	Airdrie	-	-	"	-	Wilsons and Company.
3	Avonhead	-	-	"	-	William Jack.
4	Bell's Dyke	-	-	"	-	Dundas Simpson.
5	Burnbrae	-	-	"	-	Wm. Baird and Company.
6	Do.	-	-	"	-	Robt. Baird.
7	Chapell Hall	-	-	"	-	Monkland Iron and Steel Comp'y.
8	Clarkstone	-	-	"	-	Waddell and Johnston.
9	Colliertree	-	-	"	-	Trustees of John Wilson.
10	Commonhead	-	-	"	-	James Sneddon.
11	Dalmacouther	-	-	"	-	Wm. Simpson.
12	Drafflat	-	-	"	-	Miller & Company.
13	Drumbowie	-	-	"	-	Robert Livingston.
14	Drumgrayhill	-	-	"	-	John Aitken.
15	Easter Moffat	-	-	"	-	Johnston and Gilmour.
16	Gavel	-	-	"	-	Patrick Rankine.
17	Glentore	-	-	"	-	J. Tom.
18	Halleraig	-	-	"	-	Simpson & Hendrie.
19	Holehill	-	-	"	-	Robt. Baird.
20	Kipps	-	-	"	-	Robertson and Eadie.
21	Do.	-	-	"	-	Roxburgh and Faulds.
22	Kippsbyre	-	-	"	-	Wm. Baird and Company.
23	Moffat Hill	-	-	"	-	Dunn and Company.
24	Millfield	-	-	"	-	Simpson & Hendrie.
25	Nettlehole	-	-	"	-	Miller & Company.
26	Rawyards	-	-	"	-	Gavin Eadie.
27	Rochsoles	-	-	"	-	Rochsoles Coal Company.
28	Springbank	-	-	"	-	John Meason.
29	Stonerigg	-	-	"	-	Wm. Black.
30	Whitehill	-	-	"	-	James Gardiner.
31	Whiterigg	-	-	"	-	William Black.
1	Carfin	-	-	Holytown	-	Wm. Dixon
2	Carnbroe	-	-	"	-	Merry and Cunningham.
3	Do. Old	-	-	"	-	James Merry.
4	Cleland	-	-	"	-	Wm. Dixon.
5	Do.	-	-	"	-	Monkland Iron and Steel Comp'y.
6	Do.	-	-	"	-	Robert Stuart.
7	Greenhill	-	-	"	-	Robert Young.
8	Legbrannock	-	-	"	-	Monkland Iron and Steel Comp'y.
9	Mossend	-	-	"	-	Mossend Iron Company.
10	Newarthill	-	-	"	-	John Watson.
11	Stevenson	-	-	"	-	Stevenson Coal Company.
12	Thankerton	-	-	"	-	Monkland Iron and Steel Comp'y.
13	Woodhall	-	-	"	-	Merry and Cunningham.
1	Dalziel	-	-	Motherwell	-	Trustees of Jno. Wilson.
2	Do.	-	-	"	-	Wilsons and Company.
3	Do. Camp	-	-	"	-	Wm. Gray.
4	Jerviston	-	-	"	-	Wilsons and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Allanton - - -	Wishaw -	Shotts Iron Company.
2	Cairneyhead - - -	"	Do.
3	Cambusnethan - - -	"	James Sneddon.
4	Chapel - - -	"	William Aitken.
5	Coltness - - -	"	A. G. Simpson.
6	Do. Pather - - -	"	Boyd and Pennan.
7	Do. Overton - - -	"	John Wilson.
8	Coltness Iron Works - -	"	Coltness Iron Company.
9	Hillhouse-rigg - - -	"	Shotts Iron Company.
10	Morningside - - -	"	David Bennie.
11	Shotts Iron Works - -	"	Shotts Iron Company.
12	Wishaw - - -	"	Lord Belhaven.
13	Do. Sunningside - - -	"	Arch. Russell.
14	Do. - - -	"	Robt. Bell.
15	Do. - - -	"	Jno. Watson, jun.
16	Do. Glencleland - - -	"	Kerr and Pender.
17	Do. - - -	"	Jas. Anderson and Company.
18	Do. - - -	"	Davidson and Corrie.
1	Auchinheath - - -	Lesmahagow -	Jas. Ferguson.
2	Do. - - -	"	Duke of Hamilton.
3	Bankend - - -	"	William Moffat.
4	Birkenshaw - - -	Hamilton -	Jas. Bennie.
5	Brocklaw - - -	Lesmahagow -	Allan Forrest.
6	Castlehill Iron Works -	Carluke -	Shotts Iron Company.
7	Clouch - - -	Carnwath -	Thomas Nimmo.
8	Coalburn - - -	Lesmahagow -	Baird and Simpson.
9	Corney Coup - - -	Douglas -	John Patterson.
10	Craignethan - - -	Lesmahagow -	Jas. Ferguson.
11	Crutherland - - -	Hamilton -	R. S. Cunliffe.
12	Ernock Muir - - -	"	Wm. Dixon.
13	Glespan - - -	Douglas -	James Swan.
14	Larkhall - - -	Hamilton -	Dundas Simpson.
15	Law - - -	Carluke -	J. and T. Barr.
16	Marlidge - - -	Hamilton -	Colin, Dunlop, and Co.
17	Pool - - -	Carnwath -	Coltness Iron Company.
18	Quarter - - -	Hamilton -	Colin, Dunlop, and Co.
19	Raplock - - -	"	Robert Couper.
20	Riggside - - -	Douglas -	James Swan.
21	Woodside - - -	Hamilton -	Joseph Hutchinson.
22	Waterlands - - -	Carluke -	J. and T. Barr.

FIFESHIRE.

1	Balgonie - - -	Kirkcaldy -	Charles Balfour.
2	Beath - - -	Dunfermline -	Earl of Murray.
3	Reath (Little) - - -	"	Lochgelly Iron Company.
4	Cameron - - -	Kirkcaldy -	J. H. E. Wemyss.
5	Cappeldrea - - -	"	Robert Ayton.
6	Cardinden - - -	"	Thomas Goodall.
7	Clunie - - -	"	John Goodall.
8	Cuttlehill - - -	Dunfermline -	John Henderson and Company.
9	Cowdenheath - - -	"	Forth Iron Company.
10	Donibristle - - -	"	James A. Naismith.
11	Dunnickier - - -	Kirkcaldy -	John Goodall.
12	Dundonald - - -	Dunfermline -	James Naismith.
13	Durie - - -	Kirkcaldy -	D. Landall, jun., and Company.
14	Dysart - - -	"	Earl of Rosslyn.
15	Elgin - - -	Dunfermline -	Earl of Elgin.

No.	Name of Colliery.	Where situated.	Owner's Name.
16	Fordel - - -	Dunfermline -	G. W. M. Henderson.
17	Hallbeath " - -	" "	John Henderson and Company.
18	Inyrevarr - - -	" "	Wilsons & Co.
19	Kelty - - -	" "	Earl of Murray.
20	Kennerd (Upper) - -	" "	Forth Iron Company.
21	Lethans - - -	" "	Do.
22	Lochgelly - - -	Kirkcaldy	Lochgelly Iron Company.
23	Lumphinas - - -	Dunfermline -	Alexander Christie.
24	Oakley - - -	" "	Forth Iron Company.
25	Puttencrieff - - -	" "	Do.
26	Townhill - - -	" "	Andrew Christie.
27	Wellwood - - -	" "	Thomas Spowars.
28	Wemyss - - -	" "	J. H. E. Wemyss.
1	Balbirnie - - -	Cupar - - -	John Balfour.
2	Burnturk - - -	" "	James Thomas.
3	Downfield - - -	" "	Do.
4	Gilston - - -	" "	James Fernie.
5	Grange - - -	" "	Robert Keddie.
6	Killie - - -	" "	Do.
7	Kilmux - - -	" "	James B. Fernie.
8	Largoward - - -	" "	Thomas Brown.
9	Mount Melville - -	" "	Losh, Wilson, and Bell.
10	Radernie - - -	" "	Thomas Lumsden.
11	Rires - - -	" "	David Brown.
12	Teasses - - -	" "	David Graham.

CLACKMANNANSHIRE.

1	Alloa - - -	Alloa - - -	Mitchell and Company.
2	Clackmannan - - -	" "	Mitchell and Mowbray.
3	Craigrie - - -	" "	Devon Iron Company.
4	Davonside - - -	" "	James Snowdone.
5	Glenfoot - - -	" "	James Johnstone.
6	High Kennet - - -	" "	John Bonnar.
7	Kennetpans - - -	" "	Francis Greer.
8	Sauchie - - -	" "	Mitchell and Company.
9	Sheardale - - -	" "	Joseph Lyle.
10	Woodlands - - -	" "	James Snowdone.

HADDINGTONSHIRE.

1	Elphinstone - - -	Tranent - - -	Durie and Nisbet.
2	Fountainhall - - -	" "	George Henderson.
3	House of Muir - - -	" "	Earl of Hopeton.
4	Ormiston Hall - - -	" "	Andrew White.
5	Penston - - -	" "	John Deans.
6	Pencaitland - - -	" "	Do.
7	Prestongrange - - -	" "	Sir George G. Suttie.
8	Prestonlinks - - -	" "	John Grieve.
9	Seton - - -	" "	Joseph Stevenson.
10	St. Germain's - - -	" "	John Deans.
11	Tranent - - -	" "	H. F. Caddell.

EDINBURGHSIRE.

1	Arniston - - -	Dalkeith - - -	John Christie.
2	Brunstane Muir - - -	" "	Sir George Clark.
3	Dalkeith - - -	" "	Duke of Buccleuch.
4	Edmonstone - - -	" "	John Wauchope.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Gilmerton - - -	Dalkeith - -	R. B. W. Ramsay.
6	Loanhead - - -	"	Do.
7	Muirhousedykes - - -	"	David Smith.
8	Newbattle - - -	"	Marquis of Lothian.
9	Oxenford - - -	"	John Christie.
10	Pinkie Hill - - -	Musselburgh -	Sir Arch. Hope.
11	Prestonhall - - -	Dalkeith -	John Hynd.
12	Vogie - - -	"	John Christie.
13	Wallyford - - -	"	Gladsmuir Iron Company.
14	Whitehill - - -	"	R. B. W. Ramsay.

LINLITHGOWSHIRE.

1	Armadales - - -	Bathgate - -	Monkland Iron Company.
2	Balbairdie - - -	"	James Hossie.
3	Bathvale - - -	"	G. and T. Watson.
4	Benharr - - -	"	Dundas Simpson.
5	Boghead - - -	"	James Russell and Son.
6	Collinshields - - -	"	Monkland Iron Company.
7	Crofthead - - -	"	Coltness Iron Company.
8	Fauldhouse - - -	"	William Dixon.
9	Grange - - -	Linlithgow -	Henry Caddell.
10	Hopeton - - -	"	James Wylie.
11	Houseton - - -	"	Henry Hardie and Company.
12	Kinneil - - -	"	Trustees of John Wilson.
13	Polkemmet - - -	Bathgate -	Monkland Iron Company.
14	Sonieburn - - -	"	D. and J. Smith.
15	Torbanehill - - -	"	James Russell and Company.

EASTERN DIVISION OF STIRLINGSHIRE.

1	Aronlass - - -	Slamannan -	James Watt.
2	Balquhatstone - - -	"	John Watson junior.
3	Bantaskine - - -	Falkirk -	John Wilson.
4	Binniehill - - -	Slamannan -	John Brown.
5	Bentend - - -	Falkirk -	Carron Company.
6	Callender - - -	"	John Wilson.
7	Carron Hall - - -	"	Carron Company.
8	Craigend - - -	"	James Wingate.
9	Drumclair - - -	Slamannan -	John Nimmo.
10	Gardrum - - -	Falkirk -	Trustees of John Wilson.
11	Glenfair - - -	"	T. P. Henderson.
12	Grangemouth - - -	"	Grangemouth Coal Company.
13	Jaweraig - - -	Slamannan -	William Scott and Son.
14	Lodge - - -	"	John Nimmo.
15	New Craig - - -	Slamannan -	W. Scott and Son.
16	Redding - - -	Falkirk -	Duke of Hamilton.
17	Standrigg - - -	"	John Wilson.
18	Strathavon - - -	Slamannan -	John Brown.
19	Summerhouse - - -	Falkirk -	John Wilson.

PEEBLESSHIRE.

1	Carlops - - -	Peebles -	Charles Lawson.
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PERTHSHIRE.

1	Comrie - - -	Drumblane -	Forth Iron Company.
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No.	Name of Colliery.	Where situated.	Owner's Name.
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IRELAND.

LEINSTER COAL FIELD.

1	Geneva	-	-	Queen's County and Carlow District.	Benjamin B. Edge.
2	Glen	-	-		
3	Myrath	-	-		
4	Castle Comer	Lordship	Kilkenny District.		The Hon. C. H. B. Wandesford. (Agent) Rd. Cook.
	Colliery, Bawnjarrow				
5	Old Lordship	-			
6	Skahana	-	-		

TIPPERARY COAL FIELD.

1	Slievardagh	-	-	Cork	-	Mining Company of Ireland.
2	Foillacamin	-	-	Kilcosley	-	William Cotton.
3	Kilbragh	-	-	"	-	
4	Knockinglass	-	-	"	-	
5	Old Hill	-	-	Urlington	-	George Ashley.
6	Ballincurry	-	-	Ballingarry	-	William McCarthy.
7	Ballingarry	-	-	"	-	J. Norton.

MUNSTER COAL FIELD.

1	Lisnacon	-	-	Munster	-	Mining Company of Ireland.
2	Dromagh	-	-	"	-	Nicholas Philpot Leader.

CONNAUGHT COAL FIELD.

1	Meeneshama	-	-	Drumshambo	-	Capt. R. Lefroy Sadleir.
2	Tullynaha	-	-	Drumkeeran	-	Patrick Buchan.
3	Sellannaskeagh	-	-	"	-	
4	Gubbadurra	-	-	Boyle, Roscommon		{ Creeveelea Iron Works. E. McDermott.
5	Greagnageerah	-	-			

TYRONE COAL FIELD.

1	Coal Island	-	-	Coal Island	-	Robert King.
2	Do.	-	-	"	-	Samuel Hughes.

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The Maps are those of the Ordnance Survey, Geologically Coloured by the Geological Survey of Great Britain and Ireland, under the Superintendence of Sir RODERICK IMPEY MURCHISON, F.R.S., Director-General. The various Formations are traced and coloured in all their Subdivisions.

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 30 Part of Cornwall. 6*s.*
 31 Part of Cornwall. 6*s.*
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 42 NE. Part of East Brecknock and West Hereford.
 42 SW. SW. of Brecknock, part of North Glamorgan and East Carmarthen.
 42 SE. NE. of Glamorgan and Monmouth Coalfield.
 43 NW. The Old Red Sandstone and part of the Silurian Strata of Woolhope.
 43 NE. Silurian District of Woolhope, with the Malvern Country as far North as the Wych.
 43 SW. The West of Dean Forest Coalfield.
 43 SE. The greater part of Dean Forest Coalfield.
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 53 NW. Part of Warwickshire—Coventry.
 53 SW. Southam. Part of Warwickshire.
 54 NW. Part of Worcestershire.
 54 NE. Part of Warwickshire.
 54 SW. Part of Worcestershire.
 54 SE. Part of Warwickshire.
 55 NE. Part of Shropshire and Worcestershire.
 55 NW. Part of Hereford, Worcester, and Shropshire.
 55 SW. Part of Hereford.
 55 SE. Part of Hereford and Worcester.
 56 NW. Part of Brecon, Cardigan, Radnor, and Montgomery.
 56 NE. Part of Radnor, Montgomery and Shropshire.
 56 SW. Part of Radnor, Brecon, and Carmarthen.
 56 SE. Part of Radnor and Hereford.
 57 NW. Part of Cardiganshire.
 57 NE. Part of Cardiganshire.
 57 SW. Part of Cardiganshire.
 57 SE. Part of Cardiganshire, including Lampeter to Tregarron.
 58 Part of the Coast of Cardiganshire (Cardigan) and N. Pembroke. 6*s.*
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 59 NE. Part of Cardigan, Montgomery, and Merioneth.
 59 SW. Sea. (No Geological Colouring.) 6*d.*
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 60 NW. Part of Montgomery and Merioneth.
 60 NE. Part of Montgomery and Shropshire.
 60 SW. Part of Cardigan, Montgomery, and Shropshire.
 60 SE. Part of Montgomery, Radnor, and Shropshire.
 61 NW. Part of Shropshire.
 61 NE. Part of Shropshire and Staffordshire.
 61 SW. Part of Shropshire.
 61 SE. Part of Shropshire.
 62 NE. Lichfield, part of Staffordshire.
 62 SE. Birmingham, part of Warwickshire.
 62 SW. Part of Staffordshire, including the Coalfield.
 62 NW. Part of Staffordshire, including the Coalfield.
 63 NW. Ashby-de-la-Zouch, part of Leicestershire.
 63 NE. Leicester.
 63 SW. Hinckley, part of Leicestershire and Warwickshire.
 71 NW. Nottingham, part of Derbyshire.
 71 SW. Derby.
 71 SE. Part of Nottinghamshire.
 72 NW. Hanley. Part of Staffordshire.
 72 NE. Part of North Staffordshire and of SW. Derbyshire.
 72 SW. Central Part of Staffordshire.
 72 SE. Part of Staffordshire and SW. Derbyshire.
 73 NW. Part of Cheshire.
 73 SW. Part of Shropshire.
 73 SE. Part of Shropshire and Staffordshire.
 73 NE. Crewe.
 74 NW. Part of Denbigh, Merioneth, and Caernarvon.
 74 NE. Part of Denbigh, Flint, Shropshire, and Merioneth.
 74 SW. Part of Montgomery, Denbigh, and Merioneth.
 74 SE. Part of Shropshire, Montgomery, and Denbigh.
 75 NW. Part of Caernarvon.
 75 NE. Part of Caernarvon, Merioneth, and Denbigh.
 75 SW. Part of Caernarvon.
 75 SE. Part of Merioneth.
 76 N. Part of Caernarvon.
 76 S. Part of Caernarvon.
 77 N. Part of Holyhead Island.
 78 NW. N. part of Anglesea, and part of Holyhead Island.
 78 NE. E. corner of Anglesea.
 78 SW. S. of Holyhead Island and of Anglesea, with part of Caernarvonshire.
 78 SE. Part of Anglesea on Menai Straits, NE. of Caernarvonshire, and W. of Denbighshire.
 79 NW. Part of Flint, Denbigh, and Caernarvon.
 79 NE. Part of Flint, Cheshire, and Lancashire.
 79 SW. Part of Flint, Caernarvon, and Denbighshire.
 79 SE. Part of Cheshire, Flint, and Denbigh.
 80 SW. Chester, part of Cheshire.
 81 NE. Part of Derbyshire and of the West Riding of Yorkshire.
 81 SE. Part of Derbyshire and of N. Staffordshire.
 82 NW. Chesterfield, part of Derbyshire.
 82 SW. Chesterfield, part of Derbyshire.

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