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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.

## NOTICE.

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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 :—

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Manufactures - - -	
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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.

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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 produced of Tin Ore, commonly called <i>Black Tin</i>	8,747 Tons.
	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 price per Ton of	64	the Ore produced	559,808
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 imported	- - -	- - } 2,251 Tons.
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
1855	-	140,666
	-	„
1856	-	140,476
	-	„
	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.*

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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
		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
		27,559,844
BUILDING STONES ( <i>estimated on the basis of the Returns and Prices given</i> )	- - - - -	3,042,478
		30,602,322

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
		20,434,270
OTHER MINERAL PRODUCTS ( <i>exclusive of Building Stones</i> )	- - - - -	17,348,751
		37,783,021

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.*

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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 sales being	- - - - -	133	"

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. Boscaswell 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.					
		Tons.	cwts.	qrs. lbs.	£	s.	d.
1. Doleoath	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	8	9			
22. Huel Guskus	58 4 1 13	4,100	4	1			
23. Creegbrawse 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 sold from the under-mentioned Mines, &amp;c.—continued.

Mines.	Quantities.	Value.					
		Tons.	ewts.	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 AND TIN RETURNS.

5

Tin Ore sold from the uner-mentioned Mines, &amp;c.—continued.

Mines.	Quantities.	Value.
Brought forward	Tons. cwts. qrs. lbs.	£ s. d.
	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, &amp;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 Creegbrawse 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	-	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
		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.
		Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL.			
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. cwts. 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. Budnie 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.	cwts.	qrs.	lbs.	£	s.	d.		
Brought forward			424	9	3	15	29,584	5	5		
22. Drake Walls	-	Manor of Calstock	-	216	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 Tre- nethick	-	"	-	1	12	2	5	196	1	2	
33. Tregonebris and Car- nebone 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 Viifer	-	-	-	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.	
Holland	1,524 6	—	Tons. cwts.
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.	
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  
— C<sub>O</sub>RNW<sub>A</sub>LL, was  
206,177 Tons.

The average per-centa<sup>ge</sup> 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
	<hr/>	<hr/>	<hr/>
	205,270	5	£1,232,274 13 8
	<hr/>	<hr/>	<hr/>

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. ERTH, 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 $\frac{5}{8}$ $\frac{1}{16}$
3. Hallamanning & Croft Gothal	- - -	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. Treloeweth	- - -	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 $\frac{1}{8}$
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, &amp;c.—continued.

No.	Mines.	Ore.	Copper.				Value.			Prod.
			Tons.	Tons.	ewts.	qrs.	lbs.	£	s.	
	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
10	Saint Day United	-	2,954	199	4	3	12	18,905	16	6
11	Rosewarne United	-	2,451	189	1	1	26	18,126	6	6
12	East Pool	-	2,821	178	14	2	1	16,584	8	6
13	Huel Seton	-	3,150	173	13	1	2	15,616	4	6
14	Tincroft	-	3,331	163	8	0	8	13,895	15	6
15	South Tolgus	-	1,867	156	11	0	16	14,991	12	6
16	North Roskear	-	2,234	146	7	3	21	13,795	8	6
17	Perran Saint George	-	2,746	135	10	0	4	11,593	19	6
18	Condurrow	-	1,941	128	9	1	11	12,012	10	6
19	Consolidated Mines	-	2,276	127	14	0	11	11,658	15	0
20	West Huel Damsel	-	1,732	100	16	1	3	9,212	19	6
21	Tresavean	-	2,577	93	0	0	0	7,599	6	6
22	North Crofty	-	1,478	91	17	2	19	8,552	9	0
23	Perran United	-	2,785	87	9	0	16	6,274	13	6
24	North Pool	-	1,325	77	3	1	12	7,128	15	6
25	Great South Tolgus	-	1,052	72	10	2	22	6,945	18	6
26	Boiling Well	-	931	65	15	3	8	6,231	12	6
27	Grambler and St. Aubyn	-	284	49	3	0	0	5,182	9	0
28	Huel Charlotte	-	658	44	15	3	25	4,274	8	6
29	South Huel Crofty	-	866	40	7	0	26	3,587	5	6
30	Copper Hill	-	514	38	17	1	19	3,713	6	6
31	South Crenver	-	935	35	15	0	2	2,894	0	6
32	Clyjah and Wentworth	-	562	32	9	0	0	2,975	6	0
33	Camborne Vean	-	568	27	8	3	4	2,377	1	6
34	South Huel Ellen	-	537	32	4	3	9	2,965	17	0
35	Carvannal	-	893	27	0	2	11	2,493	0	0
36	Huel Anna	-	458	28	4	0	13	2,554	14	0
37	Dolcoath	-	617	24	8	0	12	1,998	8	6
38	Huel Tehidy	-	805	25	3	0	3	2,375	5	0
39	North Huel Busy	-	264	17	16	0	22	1,672	6	0
40	Creegbrawse and Pen-kivell	-	350	16	18	3	10	1,516	10	0
41	Huel Comfort	-	586	16	8	2	24	1,060	17	6
42	Trenow Consols	-	275	16	6	0	20	1,437	8	6
43	Huel Tremayne	-	276	15	7	0	25	1,355	8	0
44	West Stray Park	-	164	12	0	1	27	1,138	3	6
	Carried forward	-	104,226	6,713	9	1	24	622,139	5	6

## Redruth, &amp;c.—continued.

No.	Mines.	Ore.	Copper.						Value.	Prod.	
			Tons.	cwts.	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	$6\frac{3}{8}\frac{1}{16}$
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.	cwts.	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	Par 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.	cwts.	qrs.	lb.	£	s.		
1	South Caradon	-	4,694	417	16	1	20	46,488	8	6	10 $\frac{1}{16}$
2	West Caradon	-	4,813	348	2	0	17	33,371	15	0	8 $\frac{1}{16}$
3	Phoenix Mine	-	4,581	294	0	3	6	26,330	11	6	6 $\frac{3}{8}$ $\frac{1}{16}$
4	Hingston Downs	-	2,284	152	16	2	26	14,110	16	6	6 $\frac{5}{8}$ $\frac{1}{16}$
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 $\frac{1}{2}$ $\frac{1}{16}$
9	Huel Arthur	-	1,657	64	5	2	18	5,211	15	0	3 $\frac{7}{8}$
10	Craddock Moor	-	623	57	3	0	15	5,627	13	0	9 $\frac{1}{8}$ $\frac{1}{16}$
11	Huel Zion	-	499	29	0	3	18	2,638	1	6	5 $\frac{3}{4}$ $\frac{1}{16}$
12	Devon & Cornwall	-	481	24	16	3	24	2,399	11	0	5 $\frac{1}{8}$ $\frac{1}{16}$
13	Huel Edward	-	957	24	8	1	21	2,271	12	0	6 $\frac{3}{4}$ $\frac{1}{16}$
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 $\frac{1}{16}$
Total of District		26,960	1,814	1	2	9		174,617	11	6	6 $\frac{5}{8}$ $\frac{1}{16}$

## DEVONSHIRE.

No.	Mines.	Ore.	Copper.				Value.			Prod.	
			Tons.	Tons.	cwts.	qrs.	lbs.	£	s.		
1	Devon Great Consols	-	29,425	1,687	1	3	8	143,045	0	6	5 $\frac{3}{4}$
2	Sorridge Consols	-	1,907	149	12	2	17	13,855	14	0	7 $\frac{3}{4}$ $\frac{1}{16}$
3	Bedford United	-	2,391	148	5	3	2	13,607	9	6	6 $\frac{7}{8}$ $\frac{1}{16}$
4	Huel Friendship	-	1,637	146	12	3	4	14,037	8	0	8 $\frac{1}{8}$ $\frac{1}{16}$
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 $\frac{1}{8}$ $\frac{1}{16}$
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 $\frac{1}{2}$ $\frac{1}{16}$
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 $\frac{3}{4}$
13	West Collacomb	-	256	13	19	3	20	1,222	0	0	5 $\frac{3}{8}$ $\frac{1}{16}$
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. cwts. 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. cwts. 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. cwts. 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 $\frac{1}{2}$	136.5
Crown Copper Co. -	3,619	204 2 1 15	18,221 11 6	5 $\frac{5}{8}$	138.1
Sims, Willyams, 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 C<sup>O</sup>RNISH C<sup>O</sup>PPER M<sup>I</sup>NES which have made Returns to the STANNARIES C<sup>O</sup>URT of their Produce from the 29th September 1855 to 29th September 1856.

No.	Mines.	Quantities.	Value.		
			£	s.	d.
1	Huel Bassett	7,828 19 0	62,017	6	2
2	North Huel Bassett	5,282 7 3	52,671	3	4
3	United Minns	9,741 8 2	51,555	12	8
4	West Huel Bassett	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	2,244 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, &amp;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	7,603	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, &amp;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	Nangilles	-	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, &amp;c.—continued.

No.	Mines.		Quantities.			Value.		
			Tons.	ewts.	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.	ewts.	qrs.	£	s.	d.
1	Devon Great Consols	-	-	-	29,570	15	3
2	Sorridge Consols	-	-	-	2,037	14	2
3	Huel Friendship	-	-	-	1,706	2	2
4	Bedford United	-	-	-	2,397	10	2
5	North Huel Robert	-	-	-	1,118	1	0
6	Collacombe	-	-	-	1,244	0	0
7	Huel Russell	-	-	-	439	0	2
8	East Gunnis Lake and South Bedford				606	15	0
9	Lady Bertha	-	-	-	290	2	1
10	Huel Emma	-	-	-	263	19	0
11	Devon and Cornwall	-	-	-	451	6	0
12	Devon Huel Buller	-	-	-	234	0	0
13	Devon and Courtney	-	-	-	259	18	0
14	Huel Franco	-	-	-	190	20	0
15	West Collacombe	-	-	-	220	12	0
16	Tavy Consols	-	-	-	231	15	1
17	Queen of Dart	-	-	-	243	0	1
18	Huel Crebor	-	-	-	257	18	3
19	Huel Carpenter	-	-	-	78	13	2
20	Molland Mine	-	-	-	42	16	3
21	East Huel George	-	-	-	43	14	0
22	Virtuous Lady	-	-	-	90	6	0
23	Bottle Hill	-	-	-	6	4	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. £ 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	18 $\frac{1}{4}$
4. Ballyvirgin - - -	275	22 3 1 14	2,242 13 6	8 $\frac{1}{16}$
5. Cronebane - - -	307	18 3 2 26	1,766 14 6	5 $\frac{7}{8}$ $\frac{1}{16}$
6. Ballymurtagh - - -	293	13 8 2 15	1,387 18 6	4 $\frac{3}{4}$
7. Ballygahan - - -	64	2 17 2 11	264 4 0	4 $\frac{1}{4}$
8. Latter Mine - - -	20	0 17 1 17	78 0 0	4 $\frac{1}{8}$
9. Brow Head - - -	32	4 3 3 10	427 4 0	12 $\frac{1}{2}$
10. Derry Cahoonie - - -	1	0 0 2 14	2 9 0	3
11. Galway - - -	32	1 3 1 12	92 16 0	3 $\frac{1}{2}$
12. Tigrony - - -	10	3 5 0 11	327 0 0	31
13. Ballydehob - - -	30	0 19 3 5	75 0 0	3 $\frac{1}{8}$
Total - -	11,590	1,155 9 2 8	115,397 18 8	9 $\frac{7}{8}$ $\frac{1}{16}$

## ENGLISH AND WELSH MINES.

Mines.	Ore.	Copper.	Value.	Produce.
				Tons. £ s. d.
1. Great Barrier - - -	117	16 18 2 20	1,709 3 6	14 $\frac{1}{2}$
2. Bamfylde - - -	49	6 14 0 15	664 10 6	13 $\frac{5}{8}$ $\frac{1}{16}$
3. Laxey - - -	94	5 3 1 16	484 2 0	5 $\frac{1}{2}$
4. Molland - - -	48	3 2 3 15	275 5 0	6 $\frac{1}{4}$
5. Queen of Dart - - -	79	4 13 0 24	354 4 0	5 $\frac{5}{8}$
6. Huel Emma - - -	65	6 4 3 5	549 5 0	9 $\frac{1}{8}$
7. North Wales - - -	38	1 13 3 8	138 0 0	4 $\frac{1}{4}$
8. London - - -	11	5 16 3 8	273 14 0	50 $\frac{1}{4}$
9. Dhurode - - -	47	3 6 1 2	312 17 6	6 $\frac{3}{4}$
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	9 $\frac{3}{8}$

## SLAGS.

Mines.	Ore.	Copper.			Value.	Produce.
		Tons.	Tons.	ewts. qrs. lbs.		
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.	ewts. qrs. lbs.		
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. Carthagena	- - -	68	5	5 1 16	589 18 0	7 $\frac{3}{4}$
Total	-	28,997	4,837	10 0 5	502,843 18 6	164 $\frac{1}{2}$ $\frac{1}{16}$

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	97 $\frac{7}{16}$
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	161 $\frac{1}{2}$ $\frac{1}{16}$
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 $\frac{2}{8}$

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 $\frac{3}{4}$	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	19 $\frac{7}{8}$ $\frac{1}{16}$	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.	cwts.	qrs.	lbs.
Vivian & Sons - - - -	13,007	2,400	8	3	21
Freeman & Co. - - - -	1,601	613	14	1	12
Sims, Willyams & 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	
Driggit - - - -	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	
Trerddole - - - -	Ditto -	1 8 2	
Dalriw - - - -	Radnorshire -	60 18 0	
Ballymurtagh - - - -	Ireland -	1,402 0 0	3,130 7 9
		5,600* 0 0	6,860 3 6
		7† 0 0	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 1½ per cent. of Copper generally; 1,600 of this quantity produced on an average 3½ 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.	Un- wrought, in Bricks and Pigs.	Old Copper.	Copper, part wrought, in Bars, &c.	Plates and Coin.	Copper Manufactures
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 Amer- ica	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.

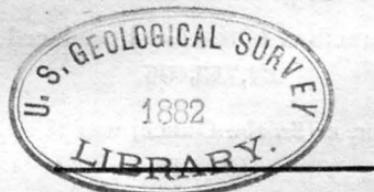
	1856.	1855.	1854.
	Tons.	Tons.	Tons.
Copper in Bricks and Pigs - - -	6,027	5,119	3,040
Copper in Sheets, Nails, &c., including } Yellow Metal - - - }	14,438	10,432	9,534
Copper, wrought, of other Sorts - -	1,445	1,106	1,103
Brass, of all Sorts - - -	961	841	944

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.
	<i>£ s. d.</i>
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:—

	<i>£</i>
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.

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FOREIGN SILVER ORES imported and sold :

6,636 Tons ;

containing of PURE SILVER—

1,748,735 Ounces.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		ENGLAND.	Tons. cwts.	Tons. cwts.	Ozs.
1	<b>CORNWALL.</b>	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	<b>EAST DIVISION.</b>	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—cont.				
	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	
	<b>Total of Ore, 9,973 Tons 13 Cwt.</b>				<b>248,436</b>
	<b>Total of Lead, 6,597 Tons 4 Cwt.</b>				<b>248,436</b>
1	<b>DEVONSHIRE.</b>	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	
10		Whitleigh	7 17	5 5	
11		Park	160 0	123 0	835
12		Silver Brook	23 9	16 8	
13		Wood-mine	4 14	3 1	
14		West Collacomb	11 0	6 0	120
	<b>Total of Ore, 3,138 Tons 3 Cwt.</b>				<b>77,456</b>
	<b>Total of Lead, 2,000 Tons 5 Cwt.</b>				<b>77,456</b>
	<b>SOMERSETSHIRE.</b>	Mendip Hills†	- - -	750 0	500 0
1	<b>SHROPSHIRE.</b>	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	- - -		
	<b>Total of Ore, 4,407 Tons 19 Cwt.</b>				
	<b>Total of Lead, 3,228 Tons 15 Cwt.</b>				

\* 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.
	<b>DERBYSHIRE.</b>	Returns from the Lead Smelters, including Lead from Slags	9,524 10	6,261 5	
		<b>Total of Ore, 9,524 Tons 10 Cwt.</b>			
		<b>Total of Lead, 6,261 Tons 5 Cwt.</b>			
1	<b>YORKSHIRE.</b>	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 Conistone 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	<b>Pateley Dis- trict.</b>	Prosperous and Providence Mines - - -	671 15	501 10	
12		Mines on Mr. Yorke's Liberty - - -			
13		Lunehead - - -	4 6	3 0	
14		Teesdale Mines - - -			
		<b>Total of Ore, 12,174 Tons 7 Cwt.</b>			302
		<b>Total of Lead, 8,986 Tons 2 Cwt.</b>			
1	<b>WESTMORELAND.</b>	Dufton - - -	70 15	53 0	
2	Mines worked by the Governor and Company.	Silverband - - -	130 10	98 0	
3		Hilton and Murton - - -	116 8	87 5	
4		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 - - -			
		<b>Total of Ore, 2,923 Tons 16 Cwt.</b>			
		<b>Total of Lead, 2,179 Tons 1 Cwt.</b>			23,860

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		<i>Mines in the Manor of the Right Honourable the Commissioners of Greenwich Hospital.</i>			
	<b>CUMBERLAND.</b>				
	<b>Alston Moor.</b>				
1		Long Cleugh - - -	798 2		
2		Rampgill - - -	284 13		
3		Capel Cleugh - - -	179 15		
4		Brownhill - - -	168 1		
5		Cars and Hanging Shaw - - -	313 11		
6		Scaleburn - - -	74 13		
7	Mines leased to the Governor and Company.	Middle Cleugh - - -	199 16	1,779 9	16,017
8		Bentyfield, S. Vein - - -	75 18		
9		Small Cleugh - - -	248 12		
10		Tyne Bottom - - -	47 7		
11	Total of Ore, 2,462 Tons 12 Cwt.	Guddamgill - - -	40 2		
12		Cowper Dyke Heads - - -	25 1		
13	Total of Lead, 1,799 Tons 9 Cwt.	Fletcheras - - -	7 1		
14		Priorsdale - - -			
15		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	Leased to various parties, but belonging to Greenwich Hospital.	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—cont. Brought forward -	- - - -	Tons. cwts. 4,246 14	Tons. cwts. 3,110 5	Ozs. 26,269
37		Lee House Well	12 9	7 15	386
38		Low Bircy 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	The 16 following Mines belong to Greenwich Hos- pital; but they are leased to various parties.	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		Drigitt	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	- -		
	<b>Total of Ore, 7,311 Tons 8 Cwt.</b>				
	<b>Total of Lead, 5,321 Tons 1 Cwt.</b>				
					51,931

\* 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. cwts.	Tons. cwts.
1	<b>DURHAM AND NORTHUMBERLAND</b> <b>Teesdale Mines.</b>	Allendale, East and West, and Weardale	11,900 0	9,437 0	56,662
2		Ashgill Head - -	394 16	292 0	
3		Coldberry Mine - -	614 18	452 10	
4		Coldberry Skears - -	482 4	355 15	
5		Hudhope 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		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	<b>Teesdale Mines.</b>	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	<b>Weardale Mines.</b>	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		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
<b>Total of Ore, 24,125 Tons 7 Cwt.</b>					
<b>Total of Lead, 17,674 Tons 11 Cwt.</b>					79,924

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
WALES.					
1	GLAMORGANSHIRE.	Melyn-Llyn-y-Pair -	-	-	-
1	CAERMARTHENSHIRE	Nant-y Mwyn -	442	9	333 5
2		North Towey -	-	-	-
3		Vale of Towey -	838	0	599 0
<b>Total of Ore, 1,280 Tons 9 Cwt.</b>					
<b>Total of Lead, 932 Tons 5 Cwt.</b>					
5	CARDIGANSHIRE.	Aberyffrwydd -	40	13	26 5
6		Abbey Consols -	121	19	81 0
7		Blaencilan -	-	-	-
8		Brongwyn -	31	15	24 0
9		Bronfloyd -	1	4	0 7
10		Bryngwrog -	-	-	-
11		Bryntail -	-	-	-
12		Bwlch Consols -	372	0	299 0
13		Caegynon -	38	0	28 5
14		Camdwr Mawr -	4	14	3 3
15		Cefn-brwyno -	429	9	327 0
16		Court Grange -	22	18	16 0
17		Cwm Darren -	2	4	1 8
18		Cwm-Erfin -	326	11	206 0
19		Cwm-ystwyth -	1,195	0	829 0
20		Darren -	123	2	80 6
21		Eagle brook -	115	0	85 0
22		East Darren -	1,062	12	780 0
23		Esgair Llee -	42	0	28 10
24		Esgair Mwyn -	154	0	109 0
25		Esteddfodd -	14	0	11 0
26		Foxpath* -	-	-	-
27		Goginan -	339	0	259 0
28		Grogwinion -	-	-	-
29		Gellyeiron -	20	0	15 0
30		Friongoch -	-	-	-
31	The Lisburne Mines.	Graigoch -	2,821	7	2,023 0
32		Logylas, East -	-	-	3,458
		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>				
	Brought forward -	- - - - -	Tons. cwts. 7,277 8	Tons. cwts. 5,232 4	Ozs. 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		Pwllyrhenaid - -			
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
		<b>Total of Ore, 8,560 Tons 1 Cwt.</b>			
		<b>Total of Lead, 6,191 Tons 10 Cwt.</b>			
53	<b>RADNORSHIRE.</b>	Nanty Car - - -	5 7	3 10	
54		Dalrhiw - - -	7 7	4 18	
		<b>Total of Ore, 12 Tons 14 Cwt.</b>			
		<b>Total of Lead, 8 Tons 8 Cwt.</b>			
55	<b>MONTGOMERYSHIRE</b>	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		Delif - - -	489 0	372 0	1,431½
60		Dyfngwm - - -	329 1	286 0	
61		Gorn - - -	13 10	8 0	
62		Llanerchyrawr - -	174 0	135 0	567
		<b>Carried forward</b> - -	<b>1,237 16</b>	<b>981 0</b>	<b>2,219½</b>

No.	COUNTY, &c.	Names of Mines.	Lead Ore.		Lead.		Silver.
			Tons.	cwts.	Tons.	cwts.	Ozs.
	MONTGOMERYSHIRE— <i>cont.</i>						
	Brought forward	- - - - -	1,237	16	981	0	2,219 $\frac{1}{2}$
63		Nant-y-mawr	15	0	11	10	67
64		Nanty	56	5	42	15	112 $\frac{1}{2}$
65		Pen-y-clyn	-	-			
66		Rhiwarth	42	10	30	0	261
67		Rhos-wyddol and Bach-eiddon	372	6	284	0	
							2,660
		<b>Total of Ore, 1,723 Tons 17 Cwt.</b>					
		<b>Total of Lead, 1,349 Tons 5 Cwt.</b>					
68	<b>MERIONETHSHIRE.</b>	Aberdovy	99	0	77	0	462
69		Bryneddn	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
		<b>Total of Ore, 349 Tons 10 Cwt.</b>					572
		<b>Total of Lead, 266 Tons 5 Cwt.</b>					
76	<b>DENBIGHSHIRE.</b>	Minera Mines	2,496	15	1,897	10	
77		Westminster Mines	607	0	470	0	1,034
		<b>Total of Ore, 3,103 Tons 15 Cwt.</b>					
		<b>Total of Lead, 2,367 Tons 10 Cwt.</b>					
78	<b>FLINTSHIRE.</b>	Belgrave	14	15	11	0	12
79		Boddelwyddan	287	10	220	0	1,540
80		Brynfodd Hall	277	0	214	0	1,183
81		Brynstaddfod	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.	
	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	- - -	6	0	12
103		Merllyn	- - -	105	0	651
104		Mold Mines (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		Penybrynn	- - -	32	0	
112		Pen-yr-henblas	94 0	71	10	400½
113		Penymwddu	- - -			
114		Penygelli	- - -			
115		Plantation	19 0	14	10	
116		Pwllelai	- - -			
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—cont.				
	Brought forward	- - -	3,128 5	2,378 5	11,794
121	<b>Talargoch.</b>	{ Maes-yr-erwddu Coetia Llys	947 0 403 0	724 10 313 0	4,347 3,130
122		True Blue	- -		
123		Tyrbach	- -	13 0	9 10
124		Top-y-rhes	- -	17 5	12 15
125		Tymaen	- -	12 15	9 0
126		Tyntwill	- -	86 0	66 0
	<b>Total of Ore, 4,607 Tons 5 Cwts.</b>				
	<b>Total of Lead, 3,513 Tons 0 Cwts.</b>				
127	<b>CAERNARVONSHIRE</b>	Fryth Llechwedd	-		
128		Llanrwst	- -	80 10	61 10
129		Pencraig	- -	44 11	29 0
130		Coed Mawr Pool	- -	112 0	72 16
131		Hafod	- -		
	<b>Total of Ore, 237 Tons 1 Cwt.</b>				
	<b>Total of Lead, 163 Tons 6 Cwt.</b>				
1	<b>ISLE OF MAN.</b>	Foxdale	- - -	2,500 0	1,912 10
2		Laxey	- - -	700 0	525 0
3		South Manx	- - -	17 18	13 0
	<b>Total of Ore, 3,217 Tons 18 Cwt.</b>				
	<b>Total of Lead, 2,450 Tons 10 Cwt.</b>				
	Sundries under 10 Tons				
		- - -	161 5	120 0	550
	SCOTLAND.				
1	<b>ARGYLESHERE.</b>	Strontian Mines	- - -	31 0	23 0
2		Cairnsmore	- - -	117 0	86 10
3	<b>LANARKSHIRE.</b>	Lead Hills	- - -	525 0	355 7
4	<b>DUMFRIESSHIRE.</b>	Wanloch Head	- - -	808 0	606 0
5	<b>PERTHSHIRE.</b>	Tyndrum	- - -	130 0	94 0
6	<b>KIRKCUDBRIGHT-SHIRE.</b>	Woodhead	- - -	105 0	85 15
7		Black Craig	- -		
8		East Black Craig	- -	20 0	15 0
9		Kirkcudbright	- -	195 0	151 0
	<b>Total of Ore, 1,931 Tons 0 Cwt.</b>				
	<b>Total of Lead, 1,416 Tons 12 Cwt.</b>				

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

\* This Mine has stopped working.

#### SUMMARY OF LEAD AND SILVER PRODUCE.

		Lead Ore.		Lead.	Silver.
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.

LEAD	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.
Russia, Northern Ports - - - - -	6,380	2	—	—
United States - - - - -	4,646	14	9,246	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.
Nantycraigia	-	-	-	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.

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

## NORTH WALES.

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

## SUMMARY OF ZINC RETURNS.

CORNWALL	Tons. cwts. qrs.			£	s.	d.
	2,316	4	3	4,133	6	0
DEVONSHIRE	-	-	-	660	16	2
CARDIGANSHIRE	-	-	-	1,096	9	0
ISLE OF MAN	-	-	-	3,000	2	2
CUMBERLAND	-	-	-	378	5	0
NORTH WALES	-	-	-	1,551	15	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.

		Tons. cwts.
Zinc	-	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.
Hanseatic Towns	-	-	-	-	-	Tons. 11,291	cwts. 0
Belgium	-	-	-	-	-	3,613	0
Prussia	-	-	-	-	-	1,747	0
Holland	-	-	-	-	-	731	0
Denmark	-	-	-	-	-	704	0
United States of America	-	-	-	-	-	46	0
France	-	-	-	-	-	35	0
Sweden	-	-	-	-	-	29	0

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

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

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

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

## IRON PYRITES.—MUNDIC.—SULPHUR ORE.

County.	Mines.	Quantities.	Amount.
		Tons. cwts.	£ s. d.
<b>CORNWALL.</b>	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
	Huel Falmouth - - - - -	16 17	6 6 1
	North Huel Busy - - - - -	17 0	5 0 0
	West Huel Seton - - - - -	15 10	5 0 0
<b>CUMBERLAND.</b>	Millom* - - - - -	2,268 0	1,100 0 0
<b>NORTHUMBERLAND } AND DURHAM. }</b>	Coal Brasses - - - - -	1,500 0	825 0 0
<b>NORTH WALES.</b>	Denbighshire - - - - -	257 0	274 10 0
	Flintshire - - - - -		
<b>IRELAND.</b>	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‡ - - - - -	—	—
	<b>Total</b> - - - - -	<b>52,060 16</b>	<b>46,066 0 9</b>

\* Contains 47 per cent. of Sulphur.

† The "Coppery Pyrites" contain from 35 to 40 per cent. of Sulphur, and 1½ per cent. of Copper—some containing as much as 3½ per cent. of Copper.

‡ No returns received.

## ARSENIC.

Sold from Cornish Mines.

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

## URANIUM.

	Tons. cwts. 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
		Treverbyn -		
		Trenoweth - } St.	Ditto - - -	767
		Killivreath - } Austle.		
		Roche Rock -		
		Wadebridge { St. Wenn Lanivet.	Ditto - - -	2,748
		Huel Jane - - -	Gossan ( <i>Oxide of Iron</i> )	42
2	DEVONSHIRE.	Coombe Martin - - -	Siliceous Carbonate -	400
		Brixham - - -	Hæmatite - - -	3,700
3	SOMERSETSHIRE.	Brendon Hills - - -		
		Raleigh Cross - - -	Spathose - - -	7,620
		Goosemoor - - -		
		Exmoor - - -		
		Yatton - - -	Hæmatite - - -	5,000
		Winford - - -	Ditto - - -	1,500
		Bristol - - -	Argillaceous Carbonate - - -	500
		Seend - - -	Hydrated Oxide -	10,000
4	WILTSHERE.	Westbury - - -	Ditto - - -	5,000
		Hengistbury - - -		13,000
5	HAMPSHIRE.	Forest of Dean - - -	Hæmatite - - -	109,268
7	NORTHAMPTONSHIRE.	Weedon - - -	Hydrated Oxide -	
		Blisworth - - - } (by Canal 1,592, by Rail 90,000 - )		91,592
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.
10	<b>WARWICKSHIRE.</b>	Brought forward	- - -	270,228
		Charity Works -		
		Hawksbury - - -	Argillaceous	
		Victoria Colliery - - -	Car-bonate - - -	48,000
		Sow Works, &c. &c. - - -		
11	<b>STAFFORDSHIRE,</b> <b>NORTH.</b>	Froghall, &c. - - -	Carbonate, &c. - - -	520,000
12	<b>STAFFORDSHIRE,</b> <b>SOUTH, and</b> <b>WORCESTERSHIRE.</b>	Coal Measures generally	Argillaceous Carbonate	2,205,000
13	<b>SHROPSHIRE.</b>	Ditto - - -	Ditto - - -	335,700
14	<b>DERBYSHIRE.</b>	Sundry Iron Beds - - -	Ditto - - -	392,400
15	<b>YORKSHIRE,</b> <b>West Riding.</b>	Leeds District, 42,600	Ditto - - -	242,100
		Sundry do. 199,500		
	<b>YORKSHIRE,</b> <b>North Riding.</b>	Cleveland District - - -	Carbonate and Oxide	1,093,253
		Esk Valley - - -	Ditto - - -	48,000
		Coast of Cleveland & sundry Quantities - - -	Ditto - - -	56,164
16	<b>NORTHUMBERLAND</b> <b>AND</b> <b>DURHAM.</b>	Weardale - - -	Argillaceous	
		Alston - - -	Carbonate	
		Haydon Bridge - - -	& Spathose	
		Coal Measures of the District - - -	Ore - - -	495,500
17	<b>CUMBERLAND.</b>	Whitehaven - - -	Hæmatite - - -	259,167
		Alston Moor - - -	Do. and Hydrated Oxide - - -	8,089
18	<b>LANCASHIRE.</b>	Ulverstone - - -	Hæmatite - - -	464,853
19	<b>NORTH WALES.</b>	Carnarvonshire		
		Flintshire	Ditto - - -	2,550
		Denbighshire - - -	Argillaceous Carbonate - - -	65,914
20	<b>SOUTH WALES.</b>	Anthracite Districts - - -	Ditto - - -	156,700
21	<b>Do.</b>	Bituminous District - - -	Ditto - - -	1,628,000
22	<b>SCOTLAND.</b>	All the districts - - -	Ditto, &c. - - -	2,201,250
23	<b>IRELAND.</b>	Ballymurtagh - - -	Oxide of Iron - - -	441
24	<b>ISLE OF MAN.</b>	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
Durham	-	14	46
Yorkshire, West Riding	-	13	34
Do. North Riding	-	10	31
Derbyshire	-	13	32
Lancashire	-	1	2
Cumberland	-	4	8
Shropshire	-	14	35
North Staffordshire	-	7	28
South do. and Worcestershire	-	64	171
Gloucestershire	-	5	10
	153	415	324
WALES.			
Denbighshire	-	6	10
Glamorganshire, <i>Anthracite</i>	-	5	20
Do. <i>Bituminous</i>	-	20	87
Brecknockshire, <i>Anthracite</i>	-	2	6
Do. <i>Bituminous</i>	-	3	15
Caermarthenshire, <i>Anthracite</i>	-	3	7
Pembrokeshire Do.	-	1	2
Monmouthshire	-	14	62
	54	209	171
SCOTLAND.			
Ayrshire	-	10	41
Lanarkshire	-	13	93
Fifeshire	-	3	10
Linlithgowshire	-	1	4
Stirlingshire	-	2	6
Clackmannanshire	-	1	3
Dumbartonshire	-	1	2
Haddingtonshire	-	1	1
Argyleshire	-	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	<u>622</u>

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	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	-	331,370	"

## 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
	<hr/>
	1,197,417

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 Lowercrop 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
	<hr/>
	1,246,612

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
		<hr/> 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	Chapeltown	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	Thorncliffe	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	<u>275,600</u>

## 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.
Beeston 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. Ellscales	-	-	-	-	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	-	-	-	-	Brodgen & Company.
20. Whitriggs	-	-	-	-	Harrison, Ainslie & Company.
21. Ditto	-	-	-	-	Schneider, Hannay & Co.
22. Allithwaite near Cartmel	-	-	-	-	Robson & Co.

HÆMATITE 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	422	-	952
April -	-	149	40	140	-	904
May -	-	91	-	50	-	1,322
June -	-	40	-	201	-	1,439
July -	-	30	-	156	-	1,613
August -	-	119	30	186	-	993
September	-	70	60	226	75	981
October -	-	34	70	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.
12,502	
France	80
Wales	2,239
various parts of Scotland	446
Glasgow	298
Morecombe and Fleetwood, chiefly for Yorkshire	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 Fur-  
naces, and at the Ulverstone Iron-works - - - 3,550

Total Produce of Furness District - - 464,853

Of the 445,013 Tons of Haematite 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		1	1	
2. Backbarow }	Harrison, Ainslie & Co.	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 Haematite 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	- - -	640

## EXPORT of BAR IRON, &amp;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	- - -	1,424

## CUMBERLAND.

## HÆMATITE 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 Hæmatite Iron Company.
8. Crowgarth	-	-	-	Anthony Hill.
9. Goosegreen	-	-	-	Fisher, Dees, Fletcher and Musgrave.
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 Musgrave.
16. Todholes	-	-	-	John Stirling.
17. Woodend	-	-	-	Henry Attwood and Son.
18. Yatehouse	-	-	-	Tulk and Ley.

## HÆMATITE IRON ORE.

		Tons.
Total quantity shipped at Whitehaven	-	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	-	259,167

\* 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 Haematite 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 Haematite Ore Furnaces of Lancashire and Cumberland was - 25,530 Tons.

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

From	To	Weight to each District.	Total Weight.
Northumberland, and District of Newcastle and Carlisle Railway.	Newcastle District, viz.— Wallsend - 867 10 Shotley - 9,066 13 Birtley - 585 0	Tons. Cwts. - - -	Tons. Cwts. 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, &amp;c.—continued.

From	To	Weight to each District.	Total Weight.
	Tons. Cwts.	Tons. Cwts.	Tons. Cwts.
Whitby District—cont.	Brought forward -	- - -	10,519 3
	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>via</i> More-combe— <i>cont.</i>	Darlington District, viz.—		
	Etherley or Witton Park	2,297 15	
	Towlaw	259 17	2,557 12
	Total quantity conveyed	- -	6,434 6
			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 Granyville	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. Groucott 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	Corbys 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. Groucott 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>Wolverhampton</i>	Chillington Company -	3	3	
35	Netherton - - - -		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. Bennett - - - -	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. Dawes	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-	TERSHIRE	- - -	- - -	- - -	777,171	Tons.
„	NORTH STAFFORDSHIRE	—						
Total produce	- - -	- - -	- - -	- - -	- - -	- - -	907,731	„

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

No.	Name.	Works.	Situation.
1	Addenbrookes, Smith, & Pidcock	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 Bi'ston.
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, Westbromwich.
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	Groucott, 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	Millfield 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, Birmingham.
137	Thomas, George, & Co.	Crookhay Furnaces	Westbromwich.
138	Thorneycroft, G. B., & Co.	Shrubbery Iron-works	Wolverhampton.
139	Ditto	Swan Garden Iron-works	Wolverhampton.
140	Tividale 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	Wheeley, 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	Tividale 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.

### CLOUCESTERSHIRE.

#### 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
Llynennion	-	-	-	-	1,200
Vron	-	-	-	-	37
Frood	-	-	-	-	6,000
					<hr/>
					65,914
					<hr/>

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
Monmouthshire	-	-	-	55
Brecknockshire	-	-	-	14
				162

## 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	13

## BRECKNOCKSHIRE.

1	Abercравe	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	Aberaman - -	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	Ynifach - -	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.
<b>MONMOUTHSHIRE.</b>					
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	Coalbrook 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
<b>BRECKNOCKSHIRE.</b>					
1	Beaufort - - -	Sir Jos. & C. Bailey -	7	7	
2	Clydach - - -	Powell & Compy. -	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 Pembrokeshire, 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.
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## 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	Lumfannan	-	Lumfannan 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	
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## DUMBARTONSHIRE.

1   Garscube -	-   Montgomrie & Fleming -	-   2	-   0	-   0	
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## HADDINGTONSHIRE.

1   Gladsmuir or West- bank.	Charles Christie -	-   1	-   1	-   1	
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## ARGYLESHERE.

1   Bunawe in Lorn*	-   Harrison, Ainslie, & Co.	-   1	-   1	-   1	
	Total -	-   161	-   127	-   27	

\* Charcoal Furnace using Haematite 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.

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

## 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
				258,589

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

Months.	1855.	1856.	Average Price.	
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.
1845	-	88	475,000	390,000	£ s. d.	£ s. d.
1846	-	98	570,000	666,000	4 0 0	3 4 0
1847	-	100	510,000	579,000	3 17 6	2 7 0
1848	-	103	580,000	562,000	2 11 0	2 0 0
1849	-	112	690,000	578,000	2 13 0	2 1 6
1850	-	105	595,000	535,000	2 11 0	2 1 3
1851	-	112	760,000	680,000	2 4 9	1 17 6
1852	-	113	775,000	675,000	3 17 0	1 15 6
1853	-	114	710,000	950,000	4 1 0	2 9 0
1854	-	117	796,000	860,000	4 12 3	3 3 6
1855	-	112	827,000	847,000	4 3 6	2 13 6
1856	-	127	880,500	876,000	4 1 0	3 5 6

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	-	3,586,377

## IMPORTS AND EXPORTS OF IRON.

FOREIGN IMPORTS and RE-EXPORTS. 1855 and 1856.

(From Parliamentary Returns.)

Imported from Foreign Countries :—

—	1856.	1855.
Iron Ore - - - - -	Tons. Cwts.	Tons. Cwts.
	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.
Bar and Bolt, in London	-	per Ton	£ s. d.	£ s. d.
" "	Wales	"	8 10 0	9 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.	Anchor, 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
France	-	78,201	60,730	303	1,178	22	568	1,637	32	4,259	87
Holland	-	36,617	18,393	241	2,370	340	1,514	1,283	76	7,420	—
Prussia	-	35,141	5,486	349	6	72	506	41	115	786	6,774
Hanseatic Towns	-	17,987	11,886	1,074	1,193	512	1,817	2,350	100	4,804	2,574
Denmark	-	12,673	5,221	811	2,439	76	403	1,617	23	1,444	3
Italy	-	12,043	16,359	2,907	1,150	233	1,684	2,514	126	4,372	447
Hanover	-	9,687	7,025	58	—	24	187	27	—	44	4,731
British North American Colonies	-	6,644	24,617	179	4,901	157	2,341	1,491	1,465	7,763	—
Spain and Canaries	-	6,609	5,566	47	903	256	827	2,110	56	1,120	37
Norway	-	3,558	498	430	617	85	1,114	265	5	492	5
Turkish Dominions	-	2,521	10,696	2,832	197	93	720	1,039	197	2,133	—
Portugal, Azores, &c.	-	1,937	7,353	2,304	1,160	33	290	1,193	58	1,004	—
Brazil	-	1,963	5,554	144	1,788	5	450	567	433	1,548	49
British Possessions in East Indies	-	1,358	88,547	3,692	25,393	181	2,133	3,114	625	10,445	80
British Settlements in Australia	-	1,061	11,990	238	16,121	691	692	697	1,583	5,438	5

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.
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	—
Borrowstounness	-	-	-	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
Landsale 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
					<hr/>
Total	-	-	-	-	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
		<hr/>
Total	- - - - -	8,960,588

## 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
	165,432	6

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
	3,046	5

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 <sup>7</sup> .	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
January -	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
	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.		SUENDERLAND		SEAHAM.		HARLEPOOL.		STOCKTON.		MIDDLESBRO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
January -	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
	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.
January	-	Tons. 156,747	Tons. 83,812	Tons. 29,602	Tons. 75,156	Tons. 2,442
February	-	100,236	51,805	26,362	51,213	1,992
March	-	84,973	39,563	19,513	51,994	1,715
April	-	83,557	52,719	33,063	64,064	1,034
May	-	85,255	47,688	23,092	52,913	3,648
June	-	81,751	51,938	39,352	53,934	3,131
July	-	72,006	45,560	27,621	48,746	3,436
August	-	79,107	49,767	21,688	46,599	5,433
September	-	76,883	60,651	31,234	51,421	4,916
October	-	117,768	70,774	29,020	59,389	6,407
November	-	123,881	65,506	25,259	54,304	3,966
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.

	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 Manufactories	} 215,500
Total	<u>913,891½</u>

## 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. Halifax	350,458
17. Rotherham	525,550
27. Sheffield	675,347
26. Dewsbury	}
4. Penistone	427,515
4. Pontefract	}
5. Bingley and Settle	}
Total	<u>9,083,625</u>

## 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
Wharncliffe 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	-	247,258

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	-	37,332 18

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
Barnetby	-	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
Hoyleland	7,624	5
Darley Main	5,188	11
Oaks	823	5
Worsbro' Park	5,698	15
Kilnhurst	775	6
Gawber Hall	864	5
Woolley	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.
January	Tons. 1,936	Tons. 431	Tons. 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.
January	Tons. 6,090	Tons. 666	Tons. 660	Tons. —	Tons. —	Tons. —
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.											
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 Preston 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

## DERBYSHIRE AND NOTTINGHAMSHIRE.

The number of Collieries in this District under the Inspection of Mr. JOHN HEDLEY, of Derby, are—

Chesterfield	-	-	-	-	-	-	103
Alfreton	-	-	-	-	-	-	33
Ripley	-	-	-	-	-	-	8
Buxton	-	-	-	-	-	-	9
Ilkeston	-	-	-	-	-	-	14
Burton-on-Trent	-	-	-	-	-	-	9
NOTTINGHAMSHIRE	-	-	-	-	-	-	24
							200

## PRODUCE OF THE COLLIERIES.

							Tons.
Associated Sales in North Derbyshire	-	-	-	-	-	-	257,825
Staveley	-	-	-	-	-	-	250,000
Associated Sales in South Derbyshire and Nottinghamshire	-	-	-	-	-	-	1,018,500
Outsales of North Derbyshire	-	-	-	-	-	-	140,000
Collieries near Burton-on-Trent	-	-	-	-	-	-	212,000
Glossop	-	-	-	-	-	-	80,000
Dronfield	-	-	-	-	-	-	150,000
Denbigh Valley	-	-	-	-	-	-	150,000
Grewash and Ripley sales, including Nottingham	-	-	-	-	-	-	445,000
Consumed by Ironworks	-	-	-	-	-	-	484,000
Do. by Limeworks	-	-	-	-	-	-	26,000
Do. Collieries	-	-	-	-	-	-	30,000
Land sale, excluding the Town of Nottingham	-	-	-	-	-	-	50,000
Total produce of Derbyshire and Nottinghamshire	-	-	-	-	-	-	<u>3,293,325</u>

## 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. Wheatercroft	-	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
Riddings	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.
Babington	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.
Babington	1,938	11
Babington 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.
Babington	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
	335,000

## 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
Moira	-	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 BROUHH, 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	7,305,500

## 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      111
359					

## 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
	31,211

## 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.

## CLOUCESTERSHIRE, 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
						91

## PRODUCE OF THESE COLLIERIES.

		Tons.
DENBIGHSHIRE	-	527,000
FLINTSHIRE and ANGLESEY	-	519,500
		1,046,500

## 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
Pemb:okeshire	-	-	-	-	-	17
Monmouthshire	-	-	-	-	-	65
						304

## PRODUCE OF THESE COLLIERIES.

	Tons.
THE ANTHRACITE DISTRICTS	964,500
THE BITUMINOUS AND FREE BURNING COAL DISTRICTS	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.
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	1,096	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	45,937	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	—	—	—	—
Britthder 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
Cumnock	-	-	-	-	-	-	-	-	-	-	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.											
Boghead Parrot	753	1,380	525	601	—	366	667	835	583	539	1,599	1,513
Cowdenheath Parrot	168	—	—	—	—	—	—	—	—	—	—	165
Knightswood Gas	230	—	—	—	—	—	—	—	—	—	—	—
Armadale 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	136,635
TOTAL PRODUCE OF THE UNITED KINGDOM IN 1856	<u>66,645,450</u> Tons.

## EXPORTS OF COALS, &amp;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.
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.
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.
Leith - - -	10,401	—	—
Borrowstownerss - - -	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	—
Borrowstownerss - - - -	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 East Indies - - -	128,594	6,349	—			
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.
British West Indies - -	Tons. 94,336	Tons. 515	Tons. —
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.
January - -	Tons. 1,780	Tons. 80	Tons. —
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.

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, <i>estimated</i>	-	-	570,000
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## WORCESTERSHIRE.

Stoke and Droitwich	-	-	-	190,000
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## IRELAND.

Duncrue near Carrickfergus	-	-	-	16,263
<hr/>				1,657,613*

## SALT EXPORTS, 1856.

The quantity of Cheshire Salt exported from Liverpool to Foreign Ports, and sent coastways	-	-	720,644
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The quantity of ditto exported from Runcorn to Foreign Ports, and sent coastways	-	-	67,600
<hr/>			788,244

## FROM THE WESTERN PORTS TO FOREIGN PORTS.

To Russia	-	-	-	-	37,461
Prussia	-	-	-	-	26,199
Sweden	-	-	-	-	2,692
Norway	-	-	-	-	2,714
Denmark	-	-	-	-	3,226
Various Ports	-	-	-	-	3,879
<hr/>					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
<hr/>		18,704
From GOOLE	-	2,960
GRIMSBY	-	4,104
<hr/>		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.
January	- - - -	Bushels.	Bushels.	Bushels.
February	- - - -	1,187,852	1,825,312	1,801,185
March	- - - -	1,721,236	1,071,899	1,496,757
April	- - - -	1,554,489	1,613,158	2,038,375
May	- - - -	1,610,323	2,068,302	2,498,888
June	- - - -	1,743,276	1,872,542	2,530,366
July	- - - -	1,778,422	2,469,564	2,574,972
August	- - - -	2,630,797	2,642,780	2,769,729
September	- - - -	1,917,750	2,579,763	2,870,144
October	- - - -	1,715,034	3,021,068	3,489,664
November	- - - -	1,248,749	2,701,092	3,008,348
December	- - - -	1,419,279	2,043,309	2,586,993
	Total	1,073,505	1,297,338	2,155,060
		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	-	Nil.
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

## TILES, BRICKS, &amp;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 Beau-lieu 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 Brick-field.	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 Pinnock -	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 Mill-brook.	Shirley and Mill-brook.	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
Llanelly	280	Weymouth	80
Carried forward	<u>36,467</u>	Total	<u>54,552</u>

## 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	<u>3,061</u>

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

	Tons.
To British Ports	54,552
Foreign do.	3,061
	<u>57,613</u>

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, &amp;c.

## CORNWALL.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	St. Beward	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	
15	Treluswell	Do.	Do.	
16	Trerailes	Do.	Do.	
17	Budock	Do.	Do.	
18	Carnsew, &c.	Do.	Do.	
19	Constantine	Do.	Do.	
20	Lemorna	Penzance	Do.	
21	Castle an Dinas	Do.	Do.	
22	Rosemorran	Do.	Do.	
23	Madron	Do.	Do.	
24	Paul Hill	Do.	Do.	
25	Zennor	Do.	Do.	
26	Roscrow	Penryn	Elvan	900 Tons.
27	Poikanago	Do.	Granite	
28	Brownwilly	Warebridge	Do.	
29	St. Blazey	Do.	Do.	
30	Withiel	St. Austle	Porphyry.	
31	Pentuan	Do.	Elvan.	
32	Newquay	St. Columb	Porphyry.	
33	St. Denis	St. Denis	Do.	
34	Wendron	Helston	Granite.	
35	Trefusis	Flushing	Greenstone.	
36	Tremore	Bodrain	Elvan.	
37	Porkelis	Wendron	Do.	
38	Pentuan	St. Austle	Granite.	
39	Delank	Padstow	Do.	618 Tons.
40	Luxillian	Bodmin	Do.	
41	Boss	St. Beward	Do.	
42	Gunnis Lake	Calstock	Do.	
43	Hingstone Downs	Do.	Do.	2,500 Tons.
44	Margate	Bodmin	Slate.	
45	Roach Rock	Do.		
46	Penhurgard	Do.	Elvan.	
47	Poundscourse	Do.	Do.	
48	Delabole	Camelford	Slate	1,500 Tons.
49	Cookslund	Bodmin		
50	Cheeswring	Liskeard	Granite	4,500 ,,
51	Cadgwith	Lizard	Serpentine	
52	Goonhilly	Do.	Do.	350 ,,

## 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	Salcombe	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
17	West Hoe	Do.	Do.	and Stone.
18	Cann	Do.	Slate	
19	Kingsbridge	Kingsbridge	Slate	1,350 Tons.
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 WILTSIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Lodge Hill	Bath	Oolite.	Has not been ob-
2	Clevedon	Clevedon	Magnesian Conglo-	tained in detail.
3	Stapleton	Bristol	Pennant.	The total quantity
4	South Side of Avon	Do.	Old Red.	has been estimated
5	Cook's Folly, or Black Rock	Do.	Lower Carboniferous	at 37,500 Tons.
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.	
14	Wiveliscombe	-	Slate	1,000 Slates 18 x 9 weigh 1½ Tons.
				1,000 Slates 22 x 11 weigh 2½ Tons.

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			
21	Claverton Down	* Do.	Do. "	510,000 "
22	Hampton Down			
23	Limbley Stoke, and	Do.	Do. "	78,000 "
24	Bradford			
25	Monkton Farleigh	Do.	Do. "	60,000 "
26	Corsham Down	Do.	Do. "	54,000 "
27	Baynton	Chippenham	Do., Forest Marble.	
28	Drews	Bath	Do.	
29	Cummington Park	Bridgewater	Limestone Carbon.	
30	Bevis's	Swindon	Portland Oolite.	
31	Chilmark	Salisbury	Do.	
32	Vale of Wardour	Do.	Do.	
33	Cranmure	Doultong	Lower Oolite.	
34	Kenton Mandeville		Blue Lias.	
35	West Monkton	Taunton	Flagstones.	
36	West Leigh Stone	Wellington	Sandstones.	
37	Thurlbeer	Taunton	Limestone.	
38	Staple-fitz-paine		Blue Lias.	
39	Stoke St. Mary	Do.	Limestone, for Lime.	
40	Orchard Portman			
41	Blackdown Hills		Flintstones.	
42	"Sarsen Stones"	Clatford Lockridge	Boulders lying on the surface.	
43	Alton	Netheranor	Chalk Marl.	
44	Crockerton	Warminster	Chalk.	
45	Sansdy Lane	Bowood	Lower Green Sand.	
46	Alworth		Forest Marble	100 Tons.
47	Seend		Calear Grit	80 "

The total value of the Bath Oolites worked in this year appears to have been above £25,000.

\* 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
2	King Barrow, East End	Do.	Do.	Stones at least 2,000
3	Vern Street Quarry	Do.	Do.	Tons a Day
4	Castle's	Do.	Do.	are used for
5	Waycroft	Do.	Do.	the Portland
6	Maggott	Do.	Do.	Breakwater.
7	Gosling's	Do.	Do.	Sent away
8	Grove, Bowers	Do.	Do.	Block and
9	Grove, Redcroft	Do.	Do.	Roach 23,400
				Tons.

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.	Do.	200
18	Great Down, John Hussey	Shaftesbury	Do.	1,000
19	Do. W. H. Davis	Do.	Do.	—
20	Gannett's, James Rose	Do.	Do.	1,000
21	Johnson's	Do.	Limestone.	—
22	Todber, Geo. Weatyard	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, —— Fitzgerald	Do.	Do.	300
31	Sparkford, Rev. H. Bennett	Do.	Do.	1,500
32	Han Hill, W. Phelps	South Petterston	Do.	
33	Do. Duchy of Cornwall	Do.	Freestone	7,000
34	Do. J. M. Quantrek	Do.	Do.	
35	Keington (various persons)	Somerton	Blue Lias	21,000
36	Keinton Mandeville	Ilchester	Lias Lime- stone.	
37	Long Sutton	Do.	Do.	

## GLOUCESTERSHIRE.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Forest of Dean	—	Sandstone	—
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	425 Tons.
			Ragstone	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.	
2	Chalk	Reigate	Chalk	1,200 Tons of Lime a year.
3	Do.	Dorking	Do.	1,000 do.
4	Do.	Merstham	Do.	1,400 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.	
2	Boughton, John			
3	Seager	Maidstone	Rag Stone	
4	Iguanodon Quarry,* W. H. Benstead	Do.	Do.	
5	Allington, Messrs. Tassell	Do.	Do.	
6	Preston, Messrs. Sutton	Aylesford	Do.	
7	Hassock	Maidstone	Do.	

\* Situated 1½ 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	Haydon	Grantham	Oolitic Lime.	
4	Holywell	Corby		
5	Humber Quarries	New Holland	Mag. Lime.	5,000 tons of Lime.
6	Barton	-	Do.	
7	Burrow	-	Do.	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 Newbridge - - -	Newport - - -	Sandstone.
2	Barbadoes - - -	Chepstow - - -	Do.

## SHROPSHIRE.

1	Stanley - - -	Bewdley - - -	Sandstone.
2	Grins Hill - - -	Shrewsbury - - -	
3	Oreton Works - - -	Cleobury Mortimer - - -	
4	Grimshill - - -	Shrewsbury - - -	White Sandstone.
5	Weston - - -	Do. - - -	Do.
6	Gong Hill - - -	Do. - - -	Do.
7	Betton - - -	Drayton - - -	Do.
8	Unpton - - -	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.	
2	Park Quarry	Stafford	Do.	
3	Neachley	Wolverhampton.		
4	Powk Hill	Lower Litchfield	Basalt	19,000 at 5s. per ton.
5	Rowley Regis	Dudley*	Do.	60,000.
6	Bilston	Bilston	Millstone grit.	
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	Wilmote	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.	
2	Do. White do.	Do.	Do.	No return.

## DERBYSHIRE.

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

Fluor 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	Brodsorth	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	Hawkesworth Wood	Do.	Do.	
16	Gipton Wood	Do.	Do.	
17	Huddlestane	Sherburne	Magnesian Lime-stone.	
18	Horsforth	Leeds	Sandstone	
19	Jack Daws 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.	175,000 Tons.
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.	
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.	
43	Micklefield	Leeds	Magnesian Limestone.	Lime made, 13,000 Tons.
44	Wickersley	Barnsley	Millstone-grit	1,000 Tons.
45	Millstone-grit Quarries	Do.	Do.	Used extensively for millstones, &c.

## DURHAM.

No.	Name of Quarry.	Nearest Town.	Kind of Stone.	Annual Produce.
1	Pensher	Durham	Pensher Freestone	
2	Redgate	Wolsingham	Sandstone	
3	Stenton	Barnard Castle	Do.	
4	Gatesheadfell	Gateshead	Millstone-grit	7,500 Tons. 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	Coniston	Do.	—	2,411 11
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.
Broken - - -	Tons. 108,620	Tons. 105,262	Tons. 116,562	Tons. 115,325	Tons. 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	Talaere	Holywell	Sandstone	
2	Blackbrook	Mold	Freestone	
3	Pearhyn	Bangor	Slate	
4	Llanberis	Carnarvon	Do.	
5	Festiniog	Port Madoe	Do.	
6	Llangollen Flag	Llangollen	Do.	
7	Machynlleth	Aberdovey	Do.	
8	Royal Slate	Bangor	Do.	
9	Pennachno	Conway	Do.	
10	Rhosydd	Do.	Do.	
11	The Cambrian	Llangollen	Do.	2,000 Tons.
12	Llangunog	Llangunog	Do.	1,000 "
13	Fron Lime	Llangollen	Limestone	15,000 "
14	Chirk Castle	Chirk	Do.	25,000 "
15	Trevor	Llangollen	Do.	8,000 "
16	Trevor Hall	Do.	Do.	16,000 "
17	Porthywain	Oswestry	Do.	30,000 "
18	Carreghoffa	Llanymynech	Do.	28,000 "
19	Llanymynech	Do.	Do.	27,000 "
20	Minera	Wrexham	Do.	80,000 "
21	Penmaenmawr	Conway	Greenstone.	15,000 "

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.
2	Rubislaw	Do.	Do.	(30,393 Tons of this were shipped).
3	Tyrebagger	Do.	Do.	
4	Errol	Peterhead	Do.	
5	Longhaven	Do.	Do.	
6	Stirling Hill	Do.	Do.	
7	Bodham	Do.	Do.	
8	Seafield	Do.	Do.	
9	Peterhead	Do.	Do.	
10	Black Hill	Do.	Do.	
11	Cairngale	Do.	Do.	
12	Rora	Do.	Do.	2,400 Tons.

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

## ARGYLESHERE.

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.	
5	Seil	Do.	Do.	Do. - - -	
6	Ellenabeich	Do.	Do.	Do. - - -	{ Producing 10,000,000 Slates annually.

## AYRSHIRE.

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Price per Cubic Foot.	Annual Produce.
1	Collinnan	Troon	Freestone	6d. to 2s. - - -	Tons. 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	Kirkoswald	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	Craikland	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.

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Price per Cubic Foot.	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.

No.	Name of Quarry.	Nearest Post Town.	Description of Stone.	Price per Cubic Foot.	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	Tillywhaaland	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	- - -	26,000
5	Dunstanes	-	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	3,000
11	Peppercraig		Haddington	Claystone Porphyry	9d. per Cubic Foot	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	-	Beauly	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	Auchenheathe	-	Lemsahago	-	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	-	Carlukie	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	-	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.

## PEEBLESHIRE.

1	Deepoyke Head	West Linton	Freestone	4d. per Cubic Foot.	-
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	Kincardine	Sandstone	{ 8d. per Ton Rubble Ashler 3d. per Foot Blocks 6d per Foot }	{ 2 to 18,000 Tons Rubble. 1,200 to 2,000 Tons Ashler. }

## 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	Ballybrannan	Armagh	Sandstone	12s. per Ton.
6	Fermacafley	Ditto	Limestone	7s. 6d. "
7	Aughnamote	Ditto	Do.	15s. "
8	Clover Field	Ballaghaderreen	Sandstone	
9	Corrigreen	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	Derrygonnelly	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	
28	Lacuroe	Ditto	Do.	6s. "
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	Drumliess	Ditto	Limestone	
40	Keden	Ditto	—	
41	Carrickaness	Benburt	Limestone	6s. 6d. per Ton.
42	Ballygarry	Loughall	—	5s. "
43	Drumgrannan	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	Gammontfield	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	Anaclay	Sandstone	
59	Sheep House	Drogheda	Limestone	
60	Donnybrook	Dublin	Do.	
61	Glencree	Wicklow	Granite	
62	Johnstown	Dublin	Red Marble	
63	Thinacruslea	Waterford	Limestone	
64	Farm Yard	Westport	Do.	6s. per Ton.
65	Poor House	Ditto	Do.	2s. 6d. "
66	Mayour	Ditto	Do.	Ditto.
67	Youghall	Youghall	Sandstone	1s. 8d. "
68	Ditto	Ditto	—	2s. "
69	Carrignashinna	Castle Martyr	Limestone	Ditto.
70	Ballinoney	Newry	Granite	8s. "
71	Mullaghmena	Omagh	—	
72	Killiclogher	Ditto	Sandstone	3s. "
73	Killibrack	Ditto	—	2s. "
74	Borenemorare Green	Roundstone	—	Ditto.
75	Rosvela Black	Ditto	—	
76	Killoneen	Phillipstown	—	
77	Portumna	Portumna	Black Marble	11s. 8d. "
78	Stoney Island	Ditto	Limestone	5s. 5d. "
79	Haughy	Roscommon	Do.	
80	Knocknar	Ditto	—	
81	Lecarrow	Ditto	—	
82	Carrig	Roscrea	Sandstone	
83	Brennans	Ditto	—	
84	Grange	Ditto	Sandstone	
85	Ballygub	Innistiogue	—	
86	Dungloe	Dungloe	Granite	
87	Clerhaun	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 M <sup>o</sup> Elligot	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	Commeccorrigga	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	Killsgobben	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	Gortraleane	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	Laughtryshaughnessy	Ditto	Limestone	
149	Knockatagart	Ditto	Do.	
150	Glanbrack	Ditto	Do.	
151	Balnagoll	Longford	Sandstone	
152	Culdaff	Miltown	Do.	
152	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
Lauderdale 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.

Duneorn 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

## CLASSHOUSE 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, &amp;c.

## FROM CORNISH MINES.

Shipped at Truro—

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



## APPENDIX.

## COLLIERIES OF THE UNITED KINGDOM.

## INSPECTORS OF COAL MINES.

Names of Inspectors.	District under Inspection.
MATTHIAS DUNN, Esq., Newcastle-on-Tyne.	Northumberland, Cumberland, and Durham North of the Wear.
JOHN J. ATKINSON, Esq., Bowburn, Durham.	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 BROOK, 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	Gateshead	Allan and Company.
11	Blaydon Burn	Do.	John Cowen.
12	Blaydon Main	Carlisle	Messrs. Ramsay.
13	Blenkinsop	Morpeth	Crawhall and Company.
14	Broomhill	Gateshead	Burdon, Barkass, and Company.
15	Burnhopefield	Newcastle	Marley Hill Company.
16	Burratton	Do.	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	Farnacles 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 Compy.
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	Do.	Wood, Philipson, and Company.
48	Marley Hill	Do.	Marley Hill Coal Company.
49	Mickley	Do.	Cookson, Cuthbert, and Liddell.
50	Mount Moor	Newcastle	Marley Hill Coal Company.
51	Monkwearmouth	Do.	Bell, Stobart, and Company.
52	Montague Main	Morpeth	Hawthorn and Company.
53	Netherton	Berwick	Trustees of J. Birkenshaw.
54	North Sunderland	Blyth	J. Carr and Company.
55	North Seaton	Gateshead	Easton and Anderson.
56	Oakwellgate	Do.	Jonas, John, and Company.
57	Oxclose	Do.	Hunt, Perkins, and Company.
58	Ouston	Do.	Marley Hill Company.
59	Pontop	Acklington	Harrison, Carr, and Company.
60	Radcliffe	Newcastle	Marley Hill Company.
61	Seaton Burn	North Shields	Lamb, Burdon, Barnes, and Co.
62	Seaton Delaval	Newcastle	J. Carr and Company.
63	Sedgehill	Gateshead	Muschamp and Company.
64	Sheriff Hill	Do.	Bell and Company.
65	Shield Row	Do.	

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	Acomb	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	Wooler	John Robson and Co.
25	Gathwick	Hexham	Johnson and Carrs.
26	Gray Mare	Wooler	— Brown.
27	Green Law Walls	Carlisle	Johnson and Carrs.
28	Haltwhistle	Gateshead	Maddison and Co.
29	Hedley	Do.	W. Walker and Co.
30	Heddon	Newcastle	J. Stephenson.
31	Ingo	Do.	T. Russell.
32	Kyoe		
33	Loughs		
34	Lynetope		

No.	Name of Colliery.	Where situated.	Owner's Name.
35	Lisker	Morpeth	Anderson and Son.
36	Morpeth Banks	Morpeth	
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	Scremerston	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	Togston	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	-	-	-	Do.	-	-	Gen. Wyndham.
8	Crossbarrow and another	-	-	-	Workington	-	-	Messrs. Fletcher.
9	Crossbarrow	-	-	-	Maryport	-	-	— Golightly.
10	Crossby	-	-	-	Do.	-	-	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	Gilcruix	-	-	-	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	Peiaw, 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	Waldrige	-	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 Londonerry.
6	Elemore	-	Hetton	-	Hetton Coal Company.
7	Appleton	-	Do.	-	Do.
8	Frankland	-	Durham	-	Earl of Durham.
9	Grange Keepier	-	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	Keepier	-	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.	Bolckow 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 Bcy	Darlington	Nicholas Wood.
9	Bowburn, West Hetton	Ferryhill	Executors of the late John Rob- son 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 Rob- son 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 Rob- son 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 Rob- son and Ralph Ward Jackson.
21	Crag Wood	Auckland	P. Booth and Company.
22	Crowtrees, West Hetton	Ferryhill	Executors of the late John Rob- son 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	Heugh Hall, West Hetton	Ferryhill	Executors of the late John Rob- son 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 Rob- son 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, Guiley, & Co.
40	Marshall Green	Darlington	Muschamp and Company.
41	Merrington	Do.	Executors of the late John Rob- son 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 Rob- son 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'	Bolekow 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 Gulley.
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	Bolekow 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	Kiropp and Company.
64	Woodhouse Close	Auckland	R. Heckeles and Company.
65	Woodfield, Crook	Do.	Bolekow and Vaughan.

## LANDSALE COLLIERIES IN THE SOUTH DURHAM INSPECTION DISTRICT.

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

## 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. Favill.
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	Foxholes	"	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. Cockshot.
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. Barrowelough.
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. Barrowclough.
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	"	— Roebeck.
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 Fitwilliam.
24	Pilley	"	Wharnecliffe 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	"	Sutcliffe 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	"	Sutcliffe 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. Pitchfords.
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 Stocks.
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	Dirtec	"	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	Miln thorpe	"	Messrs. Charlesworths.
22	Newmarket	"	Do.
23	New Victoria	"	Farrar and Co.
24	Nostell	"	Charles Winn.
25	Osset Common	"	John Mitchell.
26	Provident	"	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	Dc.	"	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
24	Upper Hallam	-	Newton and Co.
25	Woodhouse Junction	-	M. Ridall.
26	Woodhouse Mill	-	J. Rhodes.
27	Woodthorpe	-	Habershon and Co.
			John Rhodes.
1	Batley	-	Critchley and Co.
2	Birstal	-	Do.
3	Briestfield	-	Messrs. Haighs.
4	Chickenley 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	-	G. Beanland.
11	Hartshead Moor Bottom	-	Clegg and Co.
12	Do.	-	Messrs. Marriots.
13	Headland	-	Wroe and Co.
14	Heckmondwike	-	J. Ingham.
15	Hostlingley	-	Howley Park Coal Company.
16	Howley Park	-	J. Ingham.
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
2	Crow Edge	-	Messrs. Hinchliffe.
3	Eastfield	-	Do.
4	Middlecliffe	-	Do.
4	Middlecliffe	-	Messrs. Tinkers.
1	Allerton	-	Pontefract
2	Allerton Bywater	-	Bower and Sons.
3	Newton	-	Carter and Co.
4	Purston	-	Briggs and Son.
			G. Hepworth.
1	Allerton	-	J. Baxendale.
2	Denholme	-	Horsfall and Co.
3	Stream Head	-	J. Baxendale.
4	Wilsden	-	Do.
1	Ingleton	-	S. J. Serjeantson.

## DERBYSHIRE.

H.M. Inspector, JOHN HEDLEY.

1	Alton	-	-	Chesterfield	-	Messrs. Fletcher & Co.
2	Apperknowle	-	-	"	-	G. Wright.
3	Ashgate	-	-	"	-	Jon <sup>n</sup> 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	Boysthorpe	"	Wright and Oldfield.
13	Do. Lane	"	Hoskin and Company.
14	Bramby 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	Corbridge	"	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	Holmwood 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	Lockeford	"	R. Stephenson.
55	Masbro' Moor	"	R. and J. Swallow.
56	Do.	"	Wells and Company.
57	Do.	"	L. Worrall.
58	Mickley	"	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	Oxbrook	"	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.
99	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 Stavely	"	Harrison and Company.
7	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	"	<i>Do.</i>
26	Ripley	"	Butterley Company.
27	Sleights	"	Coke and Company.
28	Swanwick	"	W. P. Morewood.
29	Tibshelf, Old	"	J. Chambers.
30	Do. New	"	<i>Do.</i>
31	Do.	"	R. Millward.
32	Upper Birchwood	"	Butterley Company.
33	Wingfield	"	Hopkinson and Company.
1	Buckland Hollow	Ripley	— Wheatecroft.
2	Denby, Old	"	W. D. Lowe.
3	Do, New	"	<i>Do.</i>
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	"	<i>Do.</i>
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	Babington, 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	-	Mansfield	-	Do.
18	Hucknall	-	"		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	-	"		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	Moira	"	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	Ubbertley	"	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 BROUH.

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	- - -	Bireh 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	Bouverex	"	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	Coppice Company, Lane Head	"	J. Bagnall & Sons.
5	Crescent	"	Thorneycroft 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	"	Dimmack 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 Mureott.
15	Do.	"	Bagnall 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	Tividale Hall	"	Do.
12	Tividale, New	"	Bagnall and Jesson.
13	Tividale	"	Lord Ward.
14	Do.	"	Caddick and Mason.
15	Tunnell	"	Bennett 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	"	Bennett and Williams.
15	Flash	"	W. Bennett.
16	Langley Green	"	Johnson and Company.
17	Long Meadow	"	
18	Newberry Lane	"	Bennett 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. Bennett.
28	Rowhay	"	R. Haines and Sons.
29	Do.	"	Hopkins and Walton.
30	Do.	"	Haines and Sons.
31	Do.	"	W. Bennett.
32	Titford Holt Colliery	"	Joseph Bennett.
33	Titford Lane	"	H. B. Whitehouse.
34	Do.	"	S. Wilkes.
35	Tividale	"	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	"	Parrish 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	Lyttleton	"	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	Phillip Williams.
2	Broadwaters	Oak	J. Bagnall and Sons.
3	Do.	Wednesbury	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	Shue 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 Moilliett.
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, Ac- erington -	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, Roch- dale -	Roscow and Lord.
9	Baitings	-	Wolstenholme, Rochdale -	William Booth.
10	Bamford	-	Birtle cum Bam- ford, Rochdale	Greenwoods, Baron, and Tat- tersall.
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, Man- chester -	Knowles and Hall.
17	Do.	-	Bacup -	Thomas Watson and Co.
18	Bardsley	-	Bardsley, Ashton- under-Lyne -	Jonah Harrop.
19	Do.	-	Do. -	Bardsley Coal Co.
20	Bartle Cowm	-	Whitworth, Roch- dale -	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, Man- chester -	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	Breightmet	Breightmet, Bolton	James Hardcastle.
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	Habergate 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	Clamercough	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 Shorrock.
92	Dootson and Vauze	Blackrod, Chorley - - -	Daniel Sutton Leather.
93	Duckworth Hall	Oswaldtwistle, Accrington - - -	Thomas Simpson and Co.
94	Dunkelhagh 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	Ellison 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 - - -	Executors of John Hargreaves.
120	Halshaw Moor	Eaves, Burnly - - -	William Hulton.
121	Hacken	Farneworth, Bolton - - -	Andrew Knowles and Sons.
122	Handle Hall	Little Lever, Bolton - - -	James Dearden.
123	Hanging Bank	Rochdale - - -	James Kay and Co.
124	Hapton	Little Hulton, Bolton - - -	Hapton Coal Co.
125	Hapton Valley	Bolton, Accrington - - -	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, Man- chester -	Leigh and Bradbury.
130	Do. - -	Do. - -	Thomas Shaw.
131	Healey Hall Bottoms -	Healey Hall and Catley Lane, -	Jacob Tweedale and Sons.
132	Hey Barn - -	Rochdale 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, Man- chester -	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 Roch- dale -	Joah Townend.
157	Ladyshore -	Little Lever, Bolton	John Fletcher.
158	Land -	Whitworth Roch- dale -	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, Man- chester -	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	Do.
186	Pickley Heys	Westleigh, Leigh	Thomas Smethurst.
187	Pikehouse	Blatchinworth, Littleborough, Rochdale	Pikehouse Colliery Co.
188	Pilsworth	Pilsworth, Bury	Fletcher and Whewell.
189	Pole	Over-Darwen	Wm. Pickup.
190	Pole Lane	Soughover Darwen	Jas. Pickup.
191	Quarltion	Quarltion, Bolton	Andrew Knowles and Sons.
192	Radcliffe	Radcliffe, Manchester	Knowles and Hall.
193	Rawlinson Bridge	Heath Charnock, Chorley	John Rosbottom.
194	Red Lumb	Wolstenholme, Rochdale	Richard and George Howarth.
195	Reservoir	Radcliffe, Manchester	Knowles and Hall.
196	Rooley Moor and Old Sink	Brandwood, Bacup	Ormerod Brothers and Co.
197	Rouley-Moor	Do.	Richard Ashworth.
198	Do.	Do., Rochdale	John Lomax and Co.
199	Rosendale	Newchurch	Hargreaves, Ashworth, and Co.
200	Rumworth	Rumworth, Bolton	Crompton and Vickers.
201	Schofield Hall	Butterworth, Rochdale	Henry and Laurence Newall.
202	Scholes Fold	Over-Darwen	John Brandwood.
203	Scout Moor	Shuttleworth, Bury	Laurence Duckworth.
204	Scout Wood	Wardle, Rochdale	Samuel Lord.
205	Shakerley	Tyldesley, Leigh	Nathan Eckersley.
206	Shaw Bank	Butterworth, Rochdale	J. and W. Chadwick.
207	Shawfield	Catley Lane, Rochdale	Jas. Stott and Jas. Jackson.
208	Shelfield	Bagslate, Rochdale	Baron and Tattersall.
209	Sholver Lane	Oldham	John Smethurst.
210	Shore Lane	Butterworth, Rochdale	J. and W. Chadwick.
211	Siddall Moor	Hopwood, Heywood	James Turner and Co.
212	Smallbridge	Wardle, Rochdale	Stott, Dearden, and Co.
213	Smithfold	Little Hulton, Bolton	John Gibson and Co.
214	South Grain	Todmorden	James Dearden.
215	Springfield and Blackcroft	Westleigh, Leigh	Farington, Marshall and Co.
216	Stand Lane	Radcliffe Bridge	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	Knowles and Stott.
219	Stopes	Little Lever, Bolton	Thomas Fletcher.
220	Summit Inn	Calderbrook, Rochdale	John Lord.
221	Toadleach	Healey, Rochdale	James Dearden.
222	Todmorden Moor	Todmorden	Do.
223	Tonacliffe	Whitworth, Rochdale	John and Robert Tweedale.
224	Tonge	Tonge, Bolton	Robert Burton and Sons.
225	Do.	Middleton, Manchester	Wild, Haigh and Co.
226	Tooter Hill	Brandwood, Bacup	James Dearden.
227	Top o' th' Lane	Darcy Lever, Bolton	Andrew Knowles and Sons.
228	Town House	Great Marsden, Burnley	Spencer, Wilson and Co.
229	Trough	Whitworth, Rochdale	Charles Haigh.
230	Tottington	Tottington, Bury	Jethro Scowcroft.
231	Turf House	Blatchinworth, Littleborough, Rochdale	Wm. Bamford.
232	Two Gates	Over-Darwen	John Brandwood.
233	Tyldesley	Tyldesley, Leigh	Tyldesley Coal Co. (Green & Co.)
234	Unity Brook	Kearsley, Bolton	James Stott.
235	Victoria Main	Blackrod, Chorley	Joseph Ridgway and Co.
236	Wallnook	Wardle, Rochdale	James Dearden.
237	West Houghton	West Houghton, Bolton	William Longworth.
238	Do. New	Do.	James Stott.
239	Westleigh	Westleigh, Leigh	James Diggle and Co.
240	Westleigh Lane	Do.	Samuel Banks.
241	Winter Hill	Horwich, Chorley	Adam Mason.
242	Whitaker	Butterworth, Rochdale	Edmund Turner Lord.
243	Whitaker New Tileworks	Do.	Rigbys and Lees.
244	Wolstenholme Fold	Wolstenholme, Rochdale	Hall and Urmson.
245	Woodgate Hill	Bury	Holt and Diggle.
246	Woodhouse Lane	Woodhouse Lane, Rochdale	Zech. and James Howarth.
247	Woodside	Chadderton, Oldham	Booth, Marland, and Booth.
248	Worsley	Worsley, &c., Manchester	Bridgwater Trustees.

## 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	John Shaw Leigh.
3	Black Brook	Do.	Bromilow Brother and Sothern.
4	Blackleyhurst	Ashton-in-Makerfield	Sam. Stock.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Broad Oak	Parr	Bournes and Robinson.
6	Brynn	Ashton-in-Makerfield	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	Halsnead	Whiston	Richard Willis.
12	Hardshaw	Hardshaw	John Middlehurst.
13	Haydock	Ashton-in-Makerfield	Rich. Evans and Sons.
14	Huyton Hey	Huyton	Huyton Coal Co.
15	High Brook	Ashton-in-Makerfield	Mereer and Evans.
16	Laffak	Parr	John and Thomas Johnson.
17	Lilly Lane	Ashton-in-Makerfield	Smith and Sons.
18	Lower Garswood	Do.	Bromilow Brother and Sothern.
19	Mesnes	Do.	Chadwick and Company.
20	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	Sankey Brook Colliery Company
29	Sutton	Sutton	Bournes and Robinson.
30	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 Scowcroft 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	Excs. 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	Uplolland	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	Thcmas Haughton.
60	Platt Lane	Wigan	Wright and Mereer.
61	Railway	Charnock	Excs. 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.
<b>SHROPSHIRE.</b>			
<i>H.M. Inspector, THOMAS WYNNE.</i>			
1	Asterley	-	Gardener.
2	Benthall	-	Edward Bathurst.
3	Do.	-	Evans and Co.
4	Bridge Hill	-	Jno. Cox.
5	British	-	Rogers and Co.
6	Broseley	-	William Exley.
7	Do.	-	Hiram Hill.
8	Do.	-	Richard Evans.
9	Do.	-	J. Foster.
10	Do.	-	William Holmes.
11	Do.	-	George Langford.
12	Castle Place	-	William Jones.
13	Clee Hills	-	Beriah Botfield.
14	Coneybury	-	Jno. Raspass.
15	Dark Lane	-	Beriah Botfield.
16	Dawley Bank	-	Coalbrookdale Company.
17	Donnington Wood	-	Lilleshall Company.
18	Flanney	-	MacDaines and Company.
19	Haycop	-	Hill and Aston.
20	Haycop Hill	-	Thos. Davies.
21	Horsehays	-	Coalbrookdale Company.
22	Hinks Hay	-	Beriah Botfield.
23	Ketley	-	Ketley Company.
24	Do.	-	Do.
25	Langley	-	Thos. Hinde and Company.
26	Langley Fields	-	Do.
27	Lawley	-	Coalbrookdale Company.
28	Lawley Bank	-	Do.
29	Lightmoor	-	Do.
30	Lodge	-	Lilleshall Company.
31	Lebotwood	-	James Smith.
32	Madeley Court	-	W. O. Foster.
33	Madeley Wood	-	Reynolds and Anstice.
34	Malinstree and Stircley	-	Beriah Botfield.
35	Morton	-	
36	Morton Hall	-	Bloomer and Co.
37	Moat Hall	-	Shorthouse and Proctor.
38	Old Park	-	Beriah Botfield.
39	Penylan	-	Messrs. Croxon.
40	Do.	-	
41	Pontesbury	-	Miss Highway.
42	Presgwynne	-	Griffiths and Company.
43	Priorslee	-	Lilleshall Company.
44	Quinta	-	Morgan and Company.
45	Raspas	-	Patten and Plimley.
46	Rock	-	W. O. Foster.
47	Shorthill	-	Edward Warters.
48	Stable Hill	-	Wm. Exley.
49	Westbury	-	Jos. Dickenson.
50	Wigan	-	Hallam and Co.
51	Woombridge	-	A. Peplow.
52	Do.	-	Thomas Davis.
53	Do.	-	John Bennett.
54	Do.	-	Lilleshall Company.
55	Wrockardine	-	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
<b> GLOUCESTERSHIRE.</b>			
<i>H.M. Inspector, HERBERT MACKWORTH.</i>			
1	Ashton Vale	Bristol	Baynton, Knight, and Company.
2	Addis Hill Level	Cinderford	William Crawshay.
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, Boul, and Company.
18	Gentlemen Colliers	Coleford	J. Hawkins and Teague.
19	Hole Lane Works	Warmley	Leonard, Jefferies, and Co.
20	Hopewell in Wimberry	Coleford	Peter Teague and Company.
21	Haywood	Cinderford	William Crawshay.
22	Kingswood Works	Bristol	George Brain and Company.
23	Lightmoor	Cinderford	William Crawshay.
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, Cossam, & 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	Quidchurh	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	Wellets Level	Do.	Trotter, Thomas, and Co.
54	Win All or Upper Success	Do.	Do.
55	Whitecroft	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	Clandon	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	Northopoe, Mold	Catheral and 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	Garden 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 Christianitydd, 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	Glantræth	-	Trefdlaith, 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 Barrah.
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. Philippy.
16	Thomas Chapel Works	-	Tenby	Pembrokeshire Iron and Coal Co.
17	Wood and Southwood	-	Haverfordwest	Thomas Waters

## CAERMARTHENSHIRE.

1	Abercav	-	Llanelli	Thomas Walters.
2	Amman Levels	-	"	Amman Iron Company.
3	Biggin	-	"	Walter Hugh and Company.
4	Box	-	"	Sims, Willyams, and Company.
5	Brynamman Works	-	"	Llewellyn and Son.
6	Bryn-Gwyn	-	"	Sims, Willyams, 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 - -
15	Cwmlynfell	- -	"
16	Cwm Mawr	- -	"
17	Cwmtwrch	- -	"
18	Dyffryn	- -	"
19	Garnant	- -	"
20	Gelly	- -	"
21	Gelly Ceidrim	- -	"
22	Glangwendraeth	- -	"
23	Gors Goch	- -	"
24	Gwendraeth	- -	"
25	Hendreforgan	- -	"
26	Herberdeg	- -	"
27	Incline	- -	"
28	Level Vawr	- -	"
29	Lion	- -	"
30	Lone	- -	"
31	Llandafen	- -	"
32	Maesyquarrey	- -	"
33	Mynydd-newyd	- -	"
34	Mynyddsullen	- -	"
35	Nant Main	- -	"
36	New Lodge	- -	"
37	Oldcastle	- -	"
38	Onllwyn	- -	"
39	Pembry	- -	"
40	Penbry	- -	"
41	Pencod	- -	"
42	Penlwyngwyn	- -	"
43	Pentwyn	- -	"
44	Plasbach	- -	"
45	Pontycleere	- -	"
46	Pwllycora	- -	"
47	Pwyl-lord	- -	"
48	Raven	- -	"
49	St. David's	- -	"
50	St. George's	- -	"
51	Star Trensan	- -	"
52	Techion	- -	"
53	Trichwart Ponthenry	- -	"
54	Waincaegerwen	- -	"
55	Waun Thomas	- -	"
56	Ynysgeinon Works	- -	"
57	Ystradhirwen	- -	"

## GLAMORGANSHIRE.

1	Aberaman	- -	Aberdare	- -	Crawshay Bailey, M.P.
2	Aberaman	- -	Do.	- -	David Williams.
3	Abercauaid	- -	Merthyr Tydvil	-	William Crawshay.
4	Abercwmbboy	- -	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	Gaelygaer	Thomas Joseph.
23	Briton Ferry	Neath	T. Williams.
24	Britton Ferry Level	Do.	George Tissington.
25	Brombill	Taibach	Vivian and Sons.
26	Bryneoch	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	Carasdu	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	Cwmargoed	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 Crawshay and Sons.
54	Cyfing	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	Kilnaymont	Swansea	W. F. Brown.
83	Llanlaig	Llantrissant	Plant and Company.
84	Llanharry	Cowbridge	Cadman and Plant.
85	Landore	Swansea	Richard and Glassbrook.
86	Llettyshenkin	Aberdare	Mrs. Rees.
87	Llancraigach	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	Onllwyn	Neath	William Llewellyn.
108	Pantygraig	Do.	Penrose and Starbuck.
109	Partheglisson	Merthyr	Jones and Beddoe.
110	Pentra	Rhondda	Curtis and Company.
111	Penelawdd	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	Troedyrhiew Level	Merthyr Tydfil	Edward Bowen.
142	Troedyrhiew Pits	Rhondda	Jones and Thomas.
143	Twrddfa	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	Ynyshir	Rhonda fach	Francis Crawshay.
162	Do	Do.	Sheppard & Evans.
163	Ynysvego	Rhonda fawr	Troedrhiw Coal Company.
164	Ynyspyllog	Neath	J. Morgan & Co.
165	Ynyscynon	Aberdare	David Williams.

## MONMOUTHSHIRE.

H.M. Inspector, HERBERT MACKWORTH.

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

No.	Name of Colliery.	Where situated.	Owner's Name.
18	Cwmbran	Newport	John and Habakkuk.
19	Cwmnau ddu	Do.	Crawshay Bailey.
20	Coalbrook Vale Works	Blaina	Cruttwell, Levick, & Co.
21	Cwmcellyn 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 Yen.
60	Victoria Works	Ebbw Vale	Ebbw Vale Company.
61	Varteg Works	Pontypool	John Vipond.
62	White Rose	Newport	Marshall, Knowles, and Co.
63	Waun Vawr	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	Skatterigg	"	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	Shuttleston	James Gray.
2	Do.	"	Robert Paterson.
3	Easter Hill	"	Robert Finlay.
4	Hollowglen	"	M. M'Nair.
5	Kenmuir Hill	"	John Horne.
6	Pricklymuir	"	Roxburg and Faulds.
7	Westmuir	"	R. Gray and Company.
1	Bargeddie	Ballieston	Bartons Hill Coal Company.
2	Bartonhill	"	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	"	<i>Do.</i>
5	Gartgill	"	William Baird and Company
6	Gartsherrie	"	<i>Do.</i>
7	Gunnie	"	<i>Do.</i>
8	Hayhill	"	Garnkirk Coal Company.
9	Kilgarth	"	Wilsons and Company.
10	Rosehall	"	Eadie, Miller, and Rankin.
11	<i>Do.</i>	"	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	"	<i>Do.</i>
3	Bargainie	"	Joseph Whitefield.
4	Blackhouse	"	J. T. Gordon.
5	Camlary	"	Dallmellington Iron Company.
6	Craigie	"	Robert Brown.
7	Dalquharan	"	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	"	<i>Do.</i>
3	Barr	"	John Dunsmuir.
4	Bartonholm	"	Eglinton Iron Company.
5	Blair Iron Works	"	<i>Do.</i>
6	Boutiehill	"	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	Riccarton	"	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	Gillsmillcroft	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	Meadowsdie	"	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	Garscubie	Kilsyth	James Barclay and Company.
6	Gartshore	Dumbarton	Matthew Wallace and Company.
7	Knightswood	"	Wilson and Company.
8	Longfaulds	Kilsyth	Gaven Marshall.
9	Netherwood	"	John Watson.
10	Shirva	"	William Dunsuir.
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	Paisley	William Ronald.
8	Quarrelton	"	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, Peeblesshire, and Perthshire.*

## EASTERN DIVISION OF LANARKSHIRE.

1	Airdriehill	-	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 Compy.
8	Clarkstone	-	"		Waddell and Johnston.
9	Colliertree	-	"		Trustees of John Wilson.
10	Commonhead	-	"		James Sneddon.
11	Dalmacouther	-	"		Wm. Simpson.
12	Draffat	-	"		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	Hallcraig	-	"		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 Compy.
6	Do.	-	"		Robert Stuart.
7	Greenhill	-	"		Robert Young.
8	Legbrannock	-	"		Monkland Iron and Steel Compy.
9	Mossend	-	"		Mossend Iron Company.
10	Newarthill	-	"		John Watson.
11	Stevenson	-	"		Stevenson Coal Company.
12	Thankerton	-	"		Monkland Iron and Steel Compy.
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	Auchinheathe	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	Carlukie	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	Carlukie	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	Carlukie	J. and T. Barr.

## FIFESHIRE.

1	Balgovie	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	Cowdenheathe	"	Forth Iron Company.
10	Donibristle	"	James A. Naismith.
11	Dunnikier	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	Kenneder (Upper)	"	Forth Iron-Company.
21	Lethans	"	Do.
22	Lochgelly	Kirkcaldy	Lochgelly Iron Company.
23	Lumphinas	Dunfermline	Alexander Christie.
24	Oakley	"	Forth Iron Company.
25	Puttencrief	"	Do.
26	Townhill	"	Andrew Christie.
27	Wellwood	"	Thomas Spowars.
28	Wemyss	"	J. H. E. Wemyss.
1	Balbirnie	Cupar	John Balfour.
2	Burntork	"	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	Craigie	"	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 Hopetoun.
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. Germains	"	John Deans.
11	Tranent	"	H. F. Caddell.

## EDINBURGHSHIRE.

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	Vogrie	"	John Christie.
13	Wallyford	"	Gladsmuir Iron Company.
14	Whitehill	"	R. B. W. Ramsay.

## LINLITHGOWSHIRE.

1	Armadale	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 Caddel.
10	Hopton	"	James Wylie.
11	Houseton	"	Henry Hardie and Company.
12	Kinnel	"	Trustees of John Wilson.
13	Polkemmet	Bathgate	Monkland Iron Company.
14	Sonieburn	"	D. and J. Smith.
15	Torbanehill	"	James Russel land Company.

## EASTERN DIVISION OF STIRLINGSHIRE.

1	Aronlass	Slamannan	James Watt.
2	Balquhatsone	"	John Watson junior.
3	Bantaskine	Falkirk	John Wilson.
4	Binniehill	Slamannan	John Brown.
5	Bentend	Falkirk	Carron Company.
6	Callender	"	John Wilson.
7	Caron 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.

## PEEBLESHIRE.

1	Carlops	Peebles	Charles Lawson.
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## PERTHSHIRE.

1	Comrie	Dramblane	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.	Kilkenny District.	Benjamin B. Edge. The Hon. C. H. B. Wandesford. (Agent) Rd. Cook.
2	Glen	-	-			
3	Myrath	-	-			
4	Castle Comer	Lordship	Colliery, Bawnjarrow			
5	Old Lordship	-	-			
6	Skahana	-	-			

## TIPPERARY COAL FIELD.

1	Slievardagh	-	-	Cork	-	-	Mining Company of Ireland.
2	Foilacamin	-	-	Kilcosley	-	-	William Cotton.
3	Kilbragh	-	-	"	-	-	
4	Knockinglass	-	-	"	-	-	
5	Old Hill	-	-	Urlington	-	-	George Ashley.
6	Ballinecurry	-	-	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	{	Creevelea Iron Works.
5	Greagnageerah	-	-			E. McDermott.

## TYRONE COAL FIELD.

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





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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 Denbighshire.  
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July 20, 1855.

RODERICK I. MURCHISON, Director-General.

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