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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 1855.

BY

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



PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF
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LONDON:

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LONGMAN, BROWN, GREEN, AND LONGMANS.

1856.

SCHOOL OF SCIENCE

APPLIED TO

MINING AND THE ARTS.

NOTICE.

The Chemical and Metallurgical Laboratories will be opened for the Students on Wednesday the 1st of October 1856.

The Lectures are arranged as follows:

90	Lectures on Chemistry	-	by A. W. HOFMANN, Ph.D., F.R.S.	commencing 6th Oct. 1856.
48	" Physics	-	G. G. STOKES, M.A., F.R.S.	" 6th " "
50	" Metallurgy	-	J. PERCY, M.D., F.R.S.	" 13th " "
60	" Mining	-	W. W. SMYTH, M.A.	" 3rd Nov. "
40	" Mineralogy	-		" 17th Feb. 1857.
30	" Geology	-	A. C. RAMSAY, F.R.S.	" 17th "
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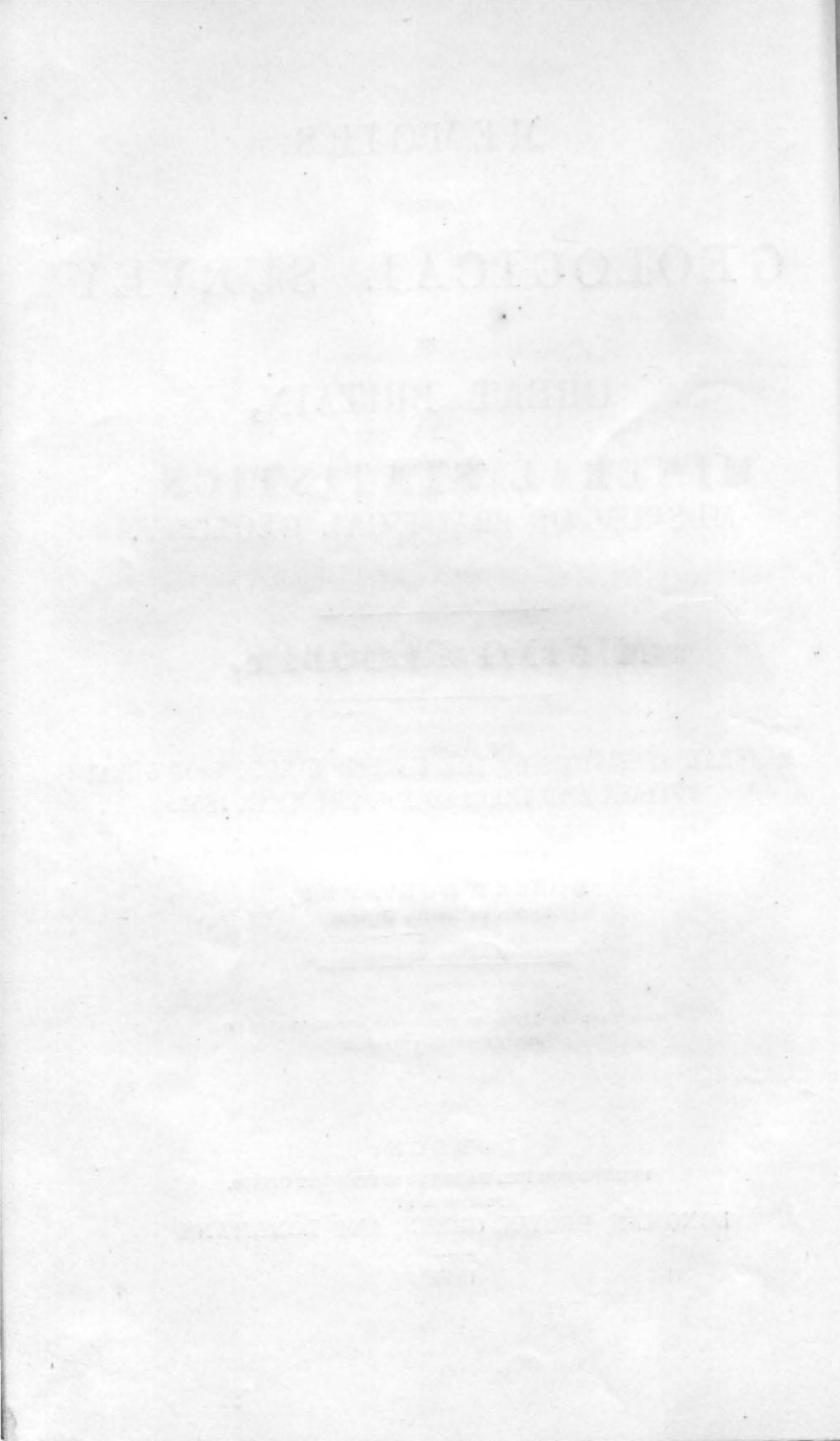
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KEEPER OF MINING RECORDS.

NOTICE.

IN issuing the accompanying Mineral Statistics for 1855, it is essential to call attention to the information procured through the labours of Mr. Hunt, the Keeper of the Mining Records, during the last two years; great additions to all our previous knowledge having been made in that period.

The preceding Report announced the production of upwards of sixty-four millions of Tons of Coal, which is eight millions more than was elaborated in any previous computation.

In this volume, in addition to the report of the former year relating to Coal, Iron, Copper, Lead, Silver, and Tin, more accurate Returns have been furnished of Zinc, Salt, Sulphur, Porcelain Clay, Building Stones, &c.

A striking proof of the practical value of this inquiry into the total produce of the British Mines has recently been offered in the Return published by order of the House of Commons. It may be here observed, that if there had not existed a Mining Record Office, such information would have cost the country much expenditure, and could not have approached to the accuracy of the present results, which have only been reached through long practice and continuous exertion.

RODERICK I. MURCHISON.

July 1856.

C O N T E N T S.

	Page
TIN. Ore raised in Cornwall and Devonshire	1
Principal Mines in Devonshire	6
Tin Mines belonging to the Duchy of Cornwall	6
Imports and exports of Tin	7
COPPER. Ore and Copper produced in Cornwall	9
Do. do. Devonshire	13
Summary of purchases in Cornwall	14
Ore and Copper, British and Foreign, sold at Swansea	15
Summary of purchases at Swansea	18
Mines selling by private contract	19
Summary of private contract purchases	19
Imports and exports of Copper	20
LEAD AND SILVER. Lead Ore, Lead, and Silver raised in the United Kingdom	22
Foreign Silver Ore sold at Liverpool and Swansea	22
Lead Ore, Lead, and Silver produced in England	23
Do. do. do. Wales	29
Do. do. do. Isle of Man	32
Do. do. do. Scotland	32
Do. do. do. Ireland	33
Summary of Lead and Silver produce	33
Imports and exports of Lead	34
IRON. Iron Ore raised in United Kingdom	36
Iron Manufacture. Pig Iron made in England	38
Do. do. Wales	49
Do. do. Scotland	53
Blast Furnaces in Great Britain	55
Summary of Iron produce	56
Exports and imports	56
COALS. Collieries of the United Kingdom	60
Coal, produce of England and its distribution	63
Do. do. of Wales and its distribution	84
Do. do. of Scotland and its distribution	88
Do. do. of Ireland	90
Summary of Coal produce	90
Exports and imports of Coals, Coke, and Patent Fuel	91
London Importation	93

	Page
ZINC. Produce of British Mines	95
Exports and imports	95
SALT. Produce of the United Kingdom	96
SULPHUR. Sulphur Ores of the United Kingdom	97
ARSENIC. Produce of Arsenical Ores	97
NICKEL AND COBALT	97
CLAYS. Porcelain Clays of Cornwall and Devonshire	98
Clay exported from Poole	100
STONES. Principal Building Stones, Slates, &c.	102
SUNDRIES	112
APPENDIX	113

INTRODUCTION.

In the Introduction to the MINERAL STATISTICS of 1853 and 1854 the principal sources through which information had been obtained for the Mining Record Office were distinctly stated. These were made available for the present returns, and during the year no effort has been spared to secure the most exact statistics on every point of interest connected with our mineral industries.

The detailed produce of Tin is now published from the returns made to the Stannary Court of Cornwall; but, in addition, the annual produce is given from computations furnished by some of the largest smelters of this ore.

Beyond the quantities of Copper Ore sold at the public sales of Cornwall and Wales, more information, than has hitherto been obtained, is given this year of the ores purchased by private contract.

From the liberal manner in which detailed returns of Lead and Silver have been furnished, by the lead miners and smelters, this section maintains its usual completeness.

For the first time a statement of the Iron Ores produced in the United Kingdom has been appended to the returns of Blast Furnaces and the make of Pig Iron. As indicating the chief sources from which are derived the supply for this

important branch of mineral manufacture, it is hoped this addition will prove useful.

The statistics of the Coal produce of the United Kingdom have been rendered still more exact by the valuable returns which have been furnished from each of the coal-producing districts. It is satisfactory to find that the more minute details of colliery produce which have this year been given to the Mining Record Office, fully confirm the result arrived at in the last Mineral Statistics, proving that the annual drain upon our stores of fossil fuel is far more extensive than had hitherto been suspected. The decrease, amounting to 207,331 tons, on the Coal produce of the year, is to be referred entirely to the falling off in the quantities consumed for domestic purposes: from the high price of provisions a greater economy has been exercised in the article of fuel. In the Exports of Coals there has been a large encrease.

The improving value of British Zinc Ores is shown by the increased quantities of Blende (Sulphuret of Zinc) which has passed from the mines to the hands of the smelters. The returns which are published do not, however, include all the sales of Zinc Ores, since many small parcels, of a few tons each, of which no account can be obtained, have been sold from copper and lead mines in various parts of the kingdom.

By the obliging attention of some of our Salt manufacturers the statements now given of the Salt produce of Cheshire, Worcestershire, and of Ireland, may be regarded as strictly reliable.

The Porcelain and finer Earthenware Clays of the western and south-western counties are now added for the first time to these Returns. They show the value of this branch of mineral industry.

Extensive inquiries have been made during the past year into the produce of the quarries producing Building Stones, Paving Stones, and Slates, many of the more important of which have been personally visited. Although a certain amount of information on these products will be found in the present Returns, it is not so satisfactory as could have been desired. The extent of the inquiry, embracing nearly every county of the United Kingdom, and the fact, of its being necessary that the tonnage produce of all the quarries within a district should be accurately determined, has required more time than it has been possible to give to this subject during the past year. It is believed, from the extent to which information has been promised to the Mining Record Office, that the Returns for 1856 will contain full statistics of the produce of the valuable materials furnished from the rocks of the British Isles.

On the miscellaneous returns but few remarks are necessary. These are now given in greater detail than hitherto, and with every year our knowledge must necessarily become more exact upon these special products.

For nearly the whole of the information contained in the present and in former publications, the Mining Record Office is dependent upon the returns voluntarily furnished by those who are engaged in the special industries which are the subjects of inquiry. The liberal manner in which statements are given,—in confidence, to aid in the computation of the produce of districts,—or, in the case of the metalliferous mines, the details which are furnished for publication, sufficiently prove that the value of these statistical compilations are fully appreciated by those whom they more immediately concern. Especial thanks are due to a large number of colliery proprietors, iron-masters, smelters, mine owners or agents, and metal merchants, without whose assistance it

would not have been possible to have furnished the following details. The manner in which accounts of the mineral traffic on railways has been communicated, at the cost of much labour to the officials of the respective lines, requires the most ample acknowledgment. By this aid the distribution of the Coal produce has been accurately determined, and the returns from the collieries compared and corrected.

The lists of Collieries, and the names of the owners, which were given for the first time last year, have been carefully corrected up to the present, and they will now be found to contain many additions.

Her Majesty's Inspectors of Collieries have individually afforded the most important assistance in this and in other matters, connected with each of the twelve districts of Great Britain which they have respectively under their charge.

The object of these publications being to present an exact view of the relative value of the mineral industries of Great Britain and Ireland, and to furnish information which shall be commercially valuable, it is of the first importance that accuracy should be attained. This can only be effected by a continuation of that assistance which has been hitherto afforded, and which is therefore solicited for the future.

ROBERT HUNT.

Mining Record Office,
July 15, 1856.

1855.

TIN.

The total quantity of Tin Ore (Black Tin) raised in Cornwall and Devonshire, from January to December inclusive, in 1855, was 8,947 Tons,

of this quantity Devonshire produced about 320 Tons.

The average price of the Ore per Ton was £68, making the Actual Value of Ore sold £608,396.

This Tin Ore was the produce of Tin Mines and Tin Stream Works in the two Tin producing Counties,

The Tin Mines, &c. of Cornwall, numbering 129, and those of Devonshire , 27.

The Ore was purchased by the following firms and smelted at their works,

Calenick.	Mitchell and Co.
Cavedras and } Treluswell. }	Daubus and Co.
Charlestown.	H. J. Enthoven and Co.
Angarrack and } Chyandour. }	Bolitho and Co.
Trethellan and } Mellenear. }	Williams, Harvey, and Co.
Tamar	Union Co.—(<i>Suspended.</i>)
Bissoe Bridge	Bissoe Bridge Co.

The Prices of Metallic (White) Tin during the year was as follows,—

Blocks.	Bars.	Refined.
Highest £129	£133	£135 per Ton.
Lowest £111	£112	£114 , ,
Mean £119	£120	£123 , ,

The mean average price of all the varieties £120 per Ton.

The produce in Metal was as nearly as possible 6,000 Tons, which at £120 per Ton would give, Metallic Tin.—Value £720,000.

The Mining Record Office has hitherto been dependent upon the returns made from the Mines, and the, somewhat uncertain, published sales. The more accurate returns furnished by the Stannary Court will in future be adopted. It should be observed that the year given is from Michaelmas to Michaelmas, which will be the year represented, so far as Tin is concerned, in future. The total quantity of Tin produced in 1855 is given above.

TIN ORE sold from the under-mentioned MINES from the Quarter ending 29th September 1854 to the 29th September 1855: as by returns made to the Stannaries Court of Cornwall.

Mines.	Quantities.	Amount.						
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Dolcoath	352 7 1 11	23,169	16	8				
2. Carnbrea	332 19 1 4	20,768	3	10				
3. Great Huel Vor	313 2 1 24	19,192	10	3				
4. Levant	310 0 3 21	20,099	13	9				
5. Drake Walls	301 4 1 20	20,224	15	2				
6. Great Polgooth	283 16 0 10	18,254	11	2				
7. Polberro Consols	283 3 1 14	18,368	0	0				
8. Providence Mines	275 17 0 27	18,252	17	1				
9. Huel Owles	242 8 2 5	16,891	1	3				
10. Tincroft	225 13 2 5	13,853	6	2				
11. Reeth Consols	223 11 0 21	13,654	17	0				
12. Balleswidden	219 3 2 8	15,292	5	4				
13. Trumpet Consols	214 6 0 8	14,740	14	6				
14. St. Ives Consols	208 17 0 16	12,460	6	9				
15. Huel Margaret	207 16 2 23	11,986	5	9				
16. Porkellis United	205 2 3 17	13,291	12	10				
17. Par Consols	200 16 1 19	13,367	10	3				
18. Huel Tremayne	159 0 2 12	10,912	16	0				
19. Great Work	156 11 2 10	11,024	8	4				
20. West Huel Providence	143 3 3 7	9,835	1	7				
21. Botallack	142 13 0 7	9,590	3	3				
22. Huel Reeth	137 7 3 2	8,422	2	9				
23. St. Day United	135 11 0 11	7,463	17	9				
24. Great Hewas	135 9 0 11	8,906	9	8				
25. Huel Kitty (St. Agnes)	133 2 2 11	8,322	12	7				
26. Huel Uny	131 9 1 7	8,683	17	11				
27. Ding Dong	130 4 1 26	8,849	12	6				
28. Hull Mary	111 8 2 11	7,237	1	3				
29. Huel Lovell	110 15 3 8	7,616	14	11				
30. Condurow	107 19 1 1	7,096	19	8				
31. Huel Guskus	105 11 2 14	6,791	11	11				
32. Boscean	97 4 0 18	6,452	11	3				
33. East Huel Margaret	92 3 0 10	5,450	2	11				
34. Great Huel Fortune	89 0 1 13	6,108	15	9				
35. West Huel Towan	88 8 3 1	5,920	18	2				
Carried forward	6,607 12 1 13	428,554	5	11				

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

Mines.	Quantities.	Amount.						
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
Brought forward	-	6,607	12	1	13	428,554	5	11
36. Huel Bal	-	88	2	0	10	5,759	0	1
37. Huel Unity Consols	-	83	4	2	26	4,130	13	2
38. Carnyorth	-	80	12	1	13	5,101	18	1
39. Cook's Kitchen	-	79	17	0	25	5,253	10	10
40. Huel Enys	-	78	3	3	15	4,661	13	7
41. Lewis Mines	-	64	19	0	15	4,146	6	11
42. Rocks and Treverbyn	-	63	8	0	27	4,664	19	8
43. Spearne Moor	-	61	13	2	18	3,959	2	2
44. Bosweddan	-	60	2	0	22	3,894	9	11
45. Boscundle	-	55	16	0	0	3,458	10	0
46. Great Beam	-	54	13	1	10	3,689	16	11
47. Huel Trefusis	-	51	14	3	20	3,082	8	9
48. Spearne Consols	-	47	6	0	12	3,000	13	0
49. Trevelyan	-	45	15	3	11	2,875	6	0
50. Budnic Consols	-	43	8	0	5	2,837	14	10
51. Pednandrea	-	39	16	2	23	2,574	0	0
52. Huel Friendly	-	39	16	0	1	2,095	3	8
53. Huel Betsy	-	39	3	3	15	2,548	1	6
54. East Pool	-	38	8	0	3	2,098	19	5
55. Trelyon Consols	-	30	14	0	20	1,964	16	1
56. St. Aubyn and Grylls	-	30	7	1	10	1,935	13	6
57. St. Michael Penkevill	-	30	17	0	19	1,739	15	4
58. Huel Lemon	-	29	13	3	11	2,033	19	6
59. Huel Carne	-	28	10	3	18	1,820	11	2
60. Stray Park	-	27	15	2	0	1,763	12	7
61. United Mines	-	26	16	2	2	1,569	12	3
62. Huel Tryphina	-	25	16	3	13	1,798	19	8
63. Trannach and Bosence	-	25	18	3	1	1,711	13	9
63a. Huel Bassett	-	25	11	0	7	1,610	7	1
64. Trevenen	-	24	5	2	0	1,615	19	8
65. Huel Trevanance	-	24	0	1	1	1,581	3	4
66. St. Austell Consols	-	19	13	1	1	1,244	16	5
67. Boscaswell Downs	-	19	3	3	24	1,129	16	3
68. Huel Kitty (Uny Lelant)	-	18	11	2	14	1,163	15	6
69. South Huel Francis	-	17	16	2	13	1,089	18	3
70. Huel Damsel	-	17	1	0	10	1,109	17	5
Carried forward	-	8,145	9	1	0	525,271	2	2

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

Mines.	Quantities.	Amount.
	Tons. cwts. qrs. lbs.	£ s. d.
Brought forward	8,145 9 1 0	525,271 2 2
71. North Roskear	16 3 3 3	1,022 8 2
72. South Speed	15 18 0 14	982 0 2
73. Balnoon Consols	12 14 2 2	808 13 11
74. Calvadnack	12 7 3 10	791 7 4
75. Minerals Court	12 1 0 24	734 13 2
76. Tresavean	12 3 1 27	730 4 8
77. Phœnix Mines	11 15 0 5	662 19 1
78. Huel Rock	9 4 3 20	198 5 6
79. West Ding Dong	7 11 1 19	524 2 1
80. Georgia Mines	7 4 0 12	549 2 6
81. South Huel Charlotte	6 12 3 6	443 4 0
82. Mills Pool	6 12 3 2	437 16 3
83. Huel Jane	6 2 3 10	379 4 5
84. North Huel Crofty	5 18 2 6	369 1 8
85. Creegbraws	5 5 2 5	299 14 0
86. Huel Jewel	5 1 0 5	318 0 6
87. Charlestown Mines	4 12 1 7	272 7 10
88. St. Blazey Consols	4 9 0 3	186 13 11
89. Huel Vyvyan	4 2 2 16	253 7 7
90. Huel Marshall	4 1 2 16	243 8 1
91. Huel Seton	4 2 0 19	273 5 7
92. West Huel Francis	3 4 1 13	210 9 1
93. Huel Robins	2 16 0 21	146 8 11
94. North Huel Damsel	2 15 2 10	181 1 10
95. East Huel Crofty	2 14 3 22	163 10 8
96. Huel Coit	2 11 3 26	156 14 11
97. South Huel Crofty	1 18 2 21	87 11 10
98. South Huel Providence	1 18 3 23	135 7 4
99. West Polberro	1 9 2 15	80 10 8
100. Huel Coates	1 5 1 2	80 1 6
101. Carharrach	1 5 0 7	80 16 7
102. West Huel Damsel	18 3 11	55 2 4
103. Wood Mine	17 2 11	41 19 2
104. Prideaux Wood	16 3 24	58 10 6
105. Tregillia	10 1 8	33 3 9
106. Rosewarne	9 1 4	28 8 6
Carried forward	8,345 8 3 1	537,241 0 2

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

Mines.	Quantities.	Amount.							
		Tons.	cwts.	qrs.	lbs.	£	s.	d.	
Brought forward	-	8,345	8	3	1	537	241	0	2
107. Treviskey	- - - - -		7	0	23		21	13	9
108. Huel Pink	- - - - -		1	3	14		4	15	7
109. Perran St. George	- - - - -		0	2	15		1	15	9
The quantities of tin ore sold from the following mines, except those parcels marked * have been computed; the value only of the ore sold having been returned.									
110. West Huel Jane	- - - - -	*16	3	1	0	1,010	13	7	
Ditto	- - - - -	9	8	2	0	585	1	7	
111. North Huel Basset	- - - - -	*2	1	1	10	107	15	5	
Ditto	- - - - -	3	15	0	2	201	5	7	
112. Great Huel Baddern	- - - - -	*1	3	0	6	67	13	5	
Ditto	- - - - -	2	0	3	4	124	9	3	
113. Consolidated Mines	- - - - -	7	6	0	0	461	8	11	
114. Huel Cupid	- - - - -	6	1	3	15	427	4	3	
115. Huel Busy	- - - - -	*18	1	7		54	11	10	
Ditto	- - - - -	18	3	4		57	19	10	
116. Nangiles	- - - - -	6	16	2	1	423	17	7	
117. East Halamaning	- - - - -	4	10	1	0	271	11	2	
118. Huel Friendship	- - - - -	2	1	2	13	132	16	0	
119. West Stray Park	- - - - -	2	3	3	14	188	1	0	
120. West Huel Basset	- - - - -	1	7	0	0	82	9	10	
121. Huel Sperries	- - - - -	18	0	0		51	14	6	
122. Great Huel Alfred	- - - - -	16	1	0		41	6	6	
123. Huel Hender	- - - - -	7	0	0		23	0	2	
124. Hallenbeagle	- - - - -	6	3	0		20	11	3	
125. Huel Agar	- - - - -	5	2	12		18	10	6	
126. Paul Downs	- - - - -	4	0	0		12	15	1	
127. South Huel Tolgus	- - - - -	2	3	0		8	3	11	
129. Huel Trebarvah	- - - - -	1	0			15	0		
Total of tin ore upon which dues were paid to the Stannary Court	- - - - -	8,415	15	1	1	541,643	1	5	

The following is a List of the Principal Mines in the DEVONSHIRE District, producing Tin during the year 1855.

Names of Mines.	Quantity of Block Tin.					Value.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1. Yeoland Consols	-	-	-	46	16	0	3	2,411 15 0
2. Huel Sidney	-	-	-	30	4	1	14	2,550 0 0
3. Bottle Hill	-	-	-	26	16	2	14	1,601 15 0
4. Tavistock United	-	-	-	24	0	0	0	1,306 6 0
5. Hemerdon Consols	-	-	-	15	5	0	2	820 0 0
6. Rix Hill	-	-	-	8	10	0	0	432 15 0
7. Birch Tor and Vitifer	-	-	-	8	10	0	0	512 19 6
8. West Sorridge	-	-	-	6	0	2	0	323 9 5
9. Huel Arthur	-	-	-	6	0	0	0	406 12 2
10. United (Tavistock)	-	-	-	4	15	0	0	299 12 0
11. Hayton Consols	-	-	-	2	5	2	0	123 0 0
12. Devon Tin Mine	-	-	-	1	3	0	0	48 0 0
13. Holme Moor (Ashburton)	-	-	-		12	1	26	38 1 11
14. Devon Huel Buller	-	-	-					
	Total	-	-	180	18	2	3	10,874 6 0
THE CHANNEL ISLANDS	-	-	-	2	0	0	0	140 0 0

The following MINES, producing Tin in 1855, and Tin Streams, belong to the Duchy of Cornwall.

Manor of HELSTON in Kerrier.

Porkellis United Mines (part of).	Huel Widden.
Trener Sett (part of Wendron Consols).	Sundry Stream Works.

Manors of TYWARNHAILE and TYWARNHAILE TYAS.

Huel Coates.	Huel Harriet.
Huel Betsey.	Perran or Bolenna.
Turnavore.	Polberro.
Huel Friendly.	Cligger or Cleggo Porth Stream.
Huel Rock.	Trevaunance Stream.
South Huel Charlotte.	Trevallas Porth or Beach Stream.
Budnick Consols.	

Manor of TREVERBYN.

St. Austle Hills Consols.	Huel Anna.
Carclaze Sett.	Lower Nine Stones, Cleave and Lantern.
Rocks and Treverbyn.	Great Moor Stream.
Carvath Mine.	Sundry Stream Works.

Manor of TEWRINGTON.

Huel Virgin.

Manor of RILLATON.

Phoenix Mine.	West Phoenix.
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Manor of CALSTOCK.

Huel Arthur.	Drake Walls.
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TIN IMPORTED INTO THE UNITED KINGDOM, in the year ending 31st December 1855 and the two previous Years.

			Tons.	Cwt.
1855	Tin in Blocks, Ingots, Bars or Slabs	-	-	1,612 7
854	Ditto	-	-	2,251 1
1853	Ditto	-	-	2,487 0

OF THE TIN IMPORTED IN 1855, THE FOLLOWING COUNTRIES SUPPLIED THE LARGEST QUANTITIES.

	Tin.	Tin Ore and Regulus.
	Tons. Cwt.	Tons. Cwt.
Holland, being from the Dutch East Indian Possessions }	373 10	—
Singapore	602 2	—
British East Indies	350 19	—
China	238 2	—
France	27 6	1 0
Peru	13 11	31 0
Victoria*	—	49 0

* The Stream Tin of Australia is stated to be peculiarly auriferous

TIN EXPORTED FROM THE UNITED KINGDOM, in the year ending 31st December 1855 and the two previous Years.

PRODUCE OF THE UNITED KINGDOM.

TIN UNWROUGHT.

	Tons.	Cwt.	Declared Value. £
1855	1,337	14	152,928
1854	1,405	15	163,144
1853	1,277	0	140,859
			Tin Plates.
1855	—	—	1,110,430
1854	—	—	1,037,958
1853	—	—	1,181,069

TIN EXPORTED, &c.—*continued.*

FOREIGN AND COLONIAL PRODUCE.

		Tons. Cwt.
1855	Tin in Blocks, Ingots, Bars, and Slabs	- 280 8
1854	Ditto.	- 668 16
1853	Ditto	- 1,072 10

THE EXPORTATIONS OF TIN WERE PRINCIPALLY TO THE FOLLOWING COUNTRIES.

		British.	Foreign.
		Tons.	Tons.
France	- - - -	341	149
Turkey	- - - -	250	—
United States	- - - -	106	35
Prussia	- - - -	92	16
Brazil	- - - -	45	—
Syria and Palestine	- - - -	67	—
Italy	- - - -	72	49
Spain	- - - -	83	4
Hanseatic Towns	- - - -	49	21
Holland	- - - -	42	—

1855.

COPPER.

CORNWALL AND DEVON.

The TOTAL QUANTITY of COPPER ORE sold at the COPPER ORE SALES (TICKETINGS) in CORNWALL, was
Tons 195,193

The average per-cent-age produce of this ore was nearly $6\frac{3}{4}$, the produce in metallic copper being,

	cwts. qrs. lbs.
Tons	- 12,578 11 0 23

The money value of the ore sold being,
£1,263,739 6 0

This was the produce of about 115 mines situated in Cornwall, and of between 25 and 30 mines situated in Devonshire; these include the mines selling small lots of ore.

AVERAGE PRICE of COPPER ORE at Ticketings was, 6*l.* 8*s.* 6*d.*, per Ton. The average prices of copper in the London metal market has been,

	<i>£</i>
Best selected copper	- 129 per ton.
Tough cake do.	- 126 , ,
Tile do.	- 166 , ,

AVERAGE COPPER ORE STANDARD 143*l.* 2*s.*

It is perhaps advisable to explain that the term "*Copper Ore Standard*" signifies the price paid the miner, for the copper in the ore, from which is deducted the expenses of bringing it to a metallic state. The sum deducted for these expenses, called "*Returning Charges*," since 1805, has been 2*l.* 15*s.* for every ton of ore. An example may serve to render this familiar.

May 3, 1855.—There were sold at the Ticketings 2,410 tons of Copper Ore; the produce being $7\frac{5}{8}$ per cent., the quantity of fine copper 185 tons 3 cwt., amount of money 19,334*l.* 17*s.* 6*d.* To find the Standard, the 2,410 tons of copper ore sold are \times 2*l.* 15*s.* the returning charges, which is = 6,627*l.* 10*s.* the returning charges on all the ore sold. The total returning charges 6,627*l.* 10*s.* + 19,334*l.* 17*s.* 6*d.*, the amount of sale = 25,962*l.* 7*s.* 6*d.* which is to be \div by 185 tons 3 cwt. the quantity of fine copper: = 140*l.* 4*s.* the standard required.

COPPER MINES SELLING ORE in 1855.

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

Mines.			Ore.	Copper.	Amount.	Prod.
			Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1. Alfred Consols	-	-	3,467	276 14 2 24	29,036 5 0	8
2. Hallamanning & Croft Gothal			2,543	154 17 0 2	15,626 6 0	6 $\frac{1}{16}$
3. Botallack	-	-	973	133 15 3 25	14,311 4 0	13 $\frac{3}{4}$
4. Gt. Huel Alfred	-	-	1,965	98 14 0 2	9,728 17 0	5
5. Levant	-	-	1,578	94 18 2 4	9,060 16 0	6
6. West Alfred Consols	-		840	32 4 3 11	2,995 10 6	3 $\frac{3}{4}$ $\frac{1}{16}$
7. West Providence	-	-	360	29 13 2 24	3,052 9 6	8 $\frac{1}{4}$
8. Treleweth	-	-	385	18 2 1 27	1,765 3 6	4 $\frac{5}{8}$ $\frac{1}{16}$
9. Huel Friendship, Richards—			252	13 11 2 22	1,312 19 0	5 $\frac{3}{8}$
10. Huel Vyvyan	-	-	163	12 4 3 22	1,240 11 0	7 $\frac{1}{2}$
11. Huel Tehidy	-	-	131	11 17 2 0	1,240 10 6	9 $\frac{1}{16}$
12. Huel Guskus	-	-	260	11 16 0 1	1,025 19 6	4 $\frac{1}{2}$
13. Huel Margery	-	-	141	9 6 0 16	960 3 6	6 $\frac{1}{2}$ $\frac{1}{16}$
14. Paul Downs	-	-	138	8 4 2 10	813 8 0	5 $\frac{7}{8}$ $\frac{1}{16}$
15. Providence Mines	-	-	168	7 2 2 5	675 7 0	4 $\frac{1}{4}$
16. Great Huel Fortune	-	-	47	5 4 3 4	545 7 0	11 $\frac{1}{8}$ $\frac{1}{16}$
Total of District	-	-	13,411	918 9 2 3	93,390 17 0	

REDRUTH, CAMBORNE, and SAINT AGNES, Districts.

No.	Mines.	Ore.	Copper.	Value.	Prod.	
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
1	Huel Basset	-	7,713	680 12 0 12	71,095 14 0	8 $\frac{3}{4}$ $\frac{1}{16}$
2	Huel Buller	-	9,693	575 12 1 22	57,834 17 6	5 $\frac{7}{8}$ $\frac{1}{16}$
3	United Mines	-	10,300	563 19 1 3	55,882 15 6	5 $\frac{1}{2}$
4	West Basset	-	7,219	490 8 0 19	50,211 3 0	6 $\frac{3}{4}$
5	North Basset	-	4,574	433 10 2 26	45,628 2 6	9 $\frac{1}{2}$
6	South Frances	-	4,544	407 0 1 0	42,991 8 6	8 $\frac{7}{8}$ $\frac{1}{16}$
7	Carn Brea	-	5,938	329 12 0 10	32,553 18 0	5 $\frac{1}{2}$ $\frac{1}{16}$
8	Saint Day United	-	3,175	230 16 3 8	24,008 17 0	7 $\frac{1}{4}$
9	Rosewarne United	-	2,527	218 15 2 15	23,169 4 6	8 $\frac{5}{8}$ $\frac{1}{16}$
10	West Seaton	-	3,064	206 2 0 22	21,205 14 6	6 $\frac{5}{8}$ $\frac{1}{16}$
	Carried forward	-	58,747	4,136 9 2 25	424,581 15 0	

Redruth, &c.—continued.

No.	Mines.	Ore.	Copper.					Value.			Prod.
			Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
	Brought forward	-	58,747	4,136	9	2	25	424,581	15	0	
11	Huel Seton	-	3,754	196	17	2	19	19,442	5	6	$5\frac{1}{8}\frac{1}{16}$
12	Tincroft	-	4,480	187	14	2	12	17,242	5	6	$4\frac{1}{8}\frac{1}{16}$
13	Perran Saint George	-	3,322	159	1	3	16	14,895	7	6	$4\frac{3}{4}$
14	North Roskear	-	2,154	149	10	1	8	15,453	6	0	$6\frac{7}{8}\frac{1}{16}$
15	Consolidated Mines	-	2,655	135	6	0	11	13,296	3	0	$5\frac{1}{8}$
16	East Pool	-	2,287	134	13	2	0	13,590	11	0	$5\frac{7}{8}$
17	Tresavean	-	3,169	125	11	0	8	11,774	11	0	$3\frac{7}{8}\frac{1}{16}$
18	Huel Clifford	-	1,651	124	10	0	7	12,938	2	0	$7\frac{1}{2}$
19	Condurrow	-	1,696	116	16	2	4	12,022	17	6	$6\frac{7}{8}$
20	North Pool	-	2,205	112	16	2	24	11,166	3	0	$5\frac{1}{8}$
21	South Tolgus	-	1,157	102	5	3	24	10,842	9	6	$8\frac{3}{4}\frac{1}{16}$
22	North Huel Crofty	-	1,582	100	14	2	22	10,385	11	0	$6\frac{3}{8}$
23	West Huel Damsel	-	1,543	92	10	0	21	9,336	12	0	6
24	Perran United and Great Huel Leisure	{}	2,799	82	14	0	5	6,609	1	6	$2\frac{7}{8}\frac{1}{16}$
25	Huel Charlotte	-	894	68	4	2	1	7,085	9	6	$7\frac{5}{8}$
26	South Crenver	-	1,809	61	3	1	4	5,384	9	6	$3\frac{3}{8}$
27	Boiling Well	-	877	51	8	0	0	5,296	11	6	$5\frac{7}{8}$
28	Clyjah and Wentworth	-	874	50	3	3	22	5,074	7	0	$5\frac{3}{4}$
29	Creegbrawse and Pen-kivell United	{}	815	40	3	1	18	3,903	7	6	$4\frac{7}{8}\frac{1}{16}$
30	South Crofty	-	851	40	1	2	1	3,881	11	0	$4\frac{5}{8}\frac{1}{16}$
31	Trenow Consols	-	619	38	11	2	14	3,907	1	0	$6\frac{1}{4}$
32	Carvannal	-	474	37	16	2	27	3,867	18	6	8
33	Great South Tolgus	-	618	37	15	0	3	3,817	15	6	$6\frac{1}{8}$
34	Camborne Vean	-	841	37	4	0	17	3,507	5	0	$4\frac{3}{8}\frac{1}{16}$
35	Huel Comfort	-	1,294	32	13	2	27	2,534	12	0	$2\frac{1}{2}$
36	Dolcoath	-	711	28	6	0	0	2,634	2	6	4
37	Huel Carpenter	-	251	23	17	3	22	2,548	8	0	$9\frac{1}{2}$
38	Treviske	-	380	21	17	0	19	2,179	14	6	$5\frac{3}{4}$
39	Huel Uny	-	418	20	15	2	21	1,945	3	6	5
40	Huel Trebarvah	-	237	17	15	2	27	1,834	6	0	$7\frac{1}{8}$
41	Huel Busy	-	236	12	9	2	1	1,200	12	6	$5\frac{1}{4}$
42	Tywarnhayle	-	222	12	3	0	2	1,159	12	6	$5\frac{3}{8}\frac{1}{16}$
43	North Downs	-	188	10	16	1	11	1,109	7	0	$5\frac{3}{4}$
44	Cook's Kitchen	-	414	10	8	3	14	789	3	6	$2\frac{1}{2}$
	Carried forward	-	106,224	6,611	9	1	9	432,579	12	0	

Redruth, &c.—*continued.*

No.	Mines.	Ore.	Copper.			Amount.	Prod.
			Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
	Brought forward	106,224	6,611	9 1 9	432,579 12 0		6
45	Grambler and St. Aubyn	103	10	8 0 27	1,101 9 6	10 1/16	
46	Trethellan	344	9	16 3 20	809 17 6	2 7/8	
47	Feock Works Regulus	78	9	10 3 11	1,059 2 0	12 1/4	
48	West Stray Park	127	9	8 3 9	972 2 0	7 3/8 1/16	
49	Huel Carpenter (Gwinear)	212	8	6 3 3	744 19 6	3 7/8 1/16	
50	Old Huel Bassett	114	8	0 2 14	827 12 6	7 1/16	
51	North Huel Busy	111	7	8 3 13	767 18 0	6 5/8 1/16	
52	Treleigh Consols	197	6	4 0 23	538 18 6	3 1/8	
53	Huel Agar	88	6	0 0 9	617 15 0	6 3/4 1/16	
54	Huel Trenwith	87	5	12 0 15	558 2 6	6 5/8 1/16	
	Total of District	107,685	6,692	6 3 13	675,235 16 0		

ST. AUSTLE DISTRICT.

No.	Mines.	Ore.	Copper.			Value.	Prod.
			Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
1	Par Consols	4,467	443	16 1 5	46,788 7 0	9 7/8 1/16	
2	Fowey Consols	5,189	392	14 3 3	39,385 15 0	7 1/2 1/16	
3	South Crinnis	1,772	138	1 2 26	13,943 9 6	7 3/4	
4	Pembroke & East Crinnis	1,496	82	10 0 8	8,002 5 6	5 1/2	
5	Great Crinnis	629	47	0 3 1	4,806 0 0	7 1/2	
6	West Fowey Consols	411	38	8 2 8	4,058 8 0	9 3/8	
7	West Crinnis	311	21	13 1 11	2,180 16 0	6 7/8 1/16	
8	Huel Messer	383	15	14 2 7	1,501 5 6	4 1/8	
9	Copper Hall	246	15	16 2 8	1,619 13 0	6 3/8 1/16	
10	Duke of Cornwall	279	11	16 0 25	1,014 5 0	4 1/8 1/16	
11	Bodmin United	172	10	13 0 22	1,093 10 6	6 5/8 1/16	
	Total of District	15,355	1,218	9 0 12	124,393 15 0		

LISKEARD AND EAST CORNWALL DISTRICTS.

No.	Mines.	Ore.	Copper.			Value.	Prod.		
			Tons.	Tons.	ewts. qrs. lb.	£	s.	d.	
1	South Caradon	-	3,679	383	16 3 11	40,857	9	0	10 $\frac{3}{8}$ $\frac{1}{16}$
2	West Caradon	-	3,941	323	10 2 7	33,595	19	6	8 $\frac{1}{8}$ $\frac{1}{16}$
3	Phoenix Mine	-	3,543	234	16 2 11	23,510	11	0	6 $\frac{5}{8}$
4	Hingston Downs	-	3,138	204	2 3 1	20,615	1	0	6 $\frac{1}{2}$
5	Huel Arthur	-	2,674	119	11 3 22	11,228	11	6	4 $\frac{3}{8}$ $\frac{1}{16}$
6	Marke Valley	-	2,818	101	12 1 18	10,135	5	6	4 $\frac{3}{8}$
7	Holmbush	-	1,601	97	8 2 11	9,790	0	0	6 $\frac{1}{16}$
8	Hawk Moor	-	331	20	10 1 2	2,053	17	6	6 $\frac{1}{8}$ $\frac{1}{16}$
9	Gt. Onslow Consols	-	608	19	3 3 16	1,691	9	6	3 $\frac{1}{8}$ $\frac{1}{16}$
10	Huel Mary Gt. Consols	-	244	17	5 1 8	1,730	13	6	7 $\frac{1}{16}$
11	Callington Killybray	-	306	15	8 1 21	1,500	5	6	5
12	Huel Zion	-	271	14	7 1 26	1,374	6	6	5 $\frac{1}{4}$
13	Huel Edward	-	172	14	6 3 7	1,467	13	6	8 $\frac{1}{4}$ $\frac{1}{16}$
Total of District		22,826	1,566	1	3 21	159,551	3	6	

DEVONSHIRE.

No.	Mines.	Ore.	Copper.			Value.	Prod.		
			Tons.	Tons.	ewts. qrs. lbs.	£	s.	d.	
1	Devon Great Consols	-	23,467	1,385	11 3 15	131,294	3	0	5 $\frac{7}{8}$
2	Huel Friendship	-	1,809	161	2 3 19	17,067	5	0	8 $\frac{7}{8}$
3	Bedford United	-	9,292	155	4 0 6	15,750	17	0	6 $\frac{3}{4}$
4	Sorridge Consols	-	1,138	118	1 1 22	12,422	4	6	10 $\frac{3}{8}$
5	North Huel Robert	-	590	45	11 0 6	4,685	8	6	7 $\frac{3}{4}$
6	Great Sheba Consols	-	1,146	33	2 0 20	2,588	0	0	2 $\frac{7}{8}$
7	Huel Russell	-	584	28	9 1 17	2,827	2	0	4 $\frac{7}{8}$
8	Huel Crebor	-	483	24	2 0 12	2,306	2	6	5
9	Huel Franco	-	487	19	7 0 3	1,813	15	6	4
10	South Bedford Consols and East Gunnis Lake	-	380	17	5 0 5	1,628	10	0	4 $\frac{1}{2}$
11	Tavy Consols	-	265	14	18 2 12	1,383	5	6	5 $\frac{5}{8}$
12	Collacombe	-	213	14	16 1 10	1,558	19	6	6 $\frac{7}{8}$ $\frac{1}{16}$
13	Devon and Cornwall	-	341	13	13 3 8	1,256	9	6	4
14	Devon and Courtney	-	134	8	6 1 17	840	18	0	6 $\frac{1}{8}$ $\frac{1}{16}$
15	East Huel George	-	115	6	15 0 4	654	19	6	5 $\frac{5}{8}$
16	Devon Buller	-	87	6	4 0 5	614	14	6	7 $\frac{1}{8}$
17	Lady Bertha	-	86	6	0 1 11	572	19	0	7
Total of Districts		33,617	2,058	11 2 24		199,265	13	6	

MINES selling ORE at the TICKETINGS in each of the DISTRICTS.

No.	Mines.	Ore.	Copper.	Value.	Prod.
		Tons. 13,411	Tons. cwts. qrs. lbs. 918 9 2 3	£ s. d. 93,390 17 0	
	Penzance, &c. - -	107,685	6,692 6 3 13	675,235 16 0	
	Redruth, &c. - -	15,355	1,218 9 0 12	124,393 15 0	$6\frac{5}{8}\frac{1}{16}$
	St. Austle, &c. - -	22,826	1,566 1 3 21	159,551 3 6	
	Liskeard, &c. - -	33,617	2,058 11 2 24	199,265 13 6	
	Devonshire - -				
	Sundry Mines in all the Districts selling Ores producing less than 5 Tons of Copper. }	2,299	124 12 0 6	11,902 1 0	$5\frac{3}{8}\frac{1}{16}$
	Total -	195,193	12,578 11 0 23	1,263,739 6 0	

SUMMARY of the COPPER ORE PURCHASES in CORNWALL (Public Sales) for the Year 1855.

Purchasers.	Ores.	Copper.	Amount.	Prod.	Standard.
Mines Royal Company	Tons. 10,099	Tons. cwts. qrs. lbs. 595 16 2 6	£ s. d. 59,389 11 5	$5\frac{7}{8}$	146.5
Vivian and Sons -	29,231	1,792 16 2 6	176,914 16 5	$6\frac{1}{8}$	143.10
Freeman and Company	16,280	975 13 1 4	96,467 1 4	6	144.15
P. Grenfell and Sons	27,051	1,600 19 0 22	159,734 11 2	$5\frac{7}{8}$	146.4
Sims, Willyams, and Company - }	19,694	1,274 1 1 12	127,899 8 0	$6\frac{3}{8}\frac{1}{16}$	142.17
Williams, Foster, and Company - }	39,454	2,949 3 3 18	301,437 18 5	$7\frac{3}{8}\frac{1}{16}$	139
English and Australian Copper Company. }	13,176	875 12 2 8	89,128 13 9	$6\frac{5}{8}$	143.3
Mason and Elkington	17,825	1,167 17 0 2	118,065 2 0	$6\frac{1}{2}\frac{1}{16}$	143.1
F. Bankart - -	8,366	508 12 1 24	51,536 14 3	$6\frac{1}{16}$	146.11
Copper Miners Company - - }	14,017	837 18 1 5	88,165 9 3	6	145.5
Total -	195,193	12,578 11 0 23	1,263,739 6 0	$6\frac{3}{8}\frac{1}{16}$	143.2

	ORE.	COPPER.
	Tons.	Tons. cwts. qrs. lbs.
Sales in 1855 -	195,193	- 12,578 11 0 23
Sales in 1854 -	184,858	- 11,979 4 2 21
Increase this Year	10,335	- 599 6 2 2

SWANSEA.

COPPER ORES. British and Foreign, sold at the SWANSEA Copper Sales (Ticketings) in 1855.

IRISH MINES.

Mines.	Ore.	Copper.	Value.	Prod.
1. Bearhaven - - -	Tons. 5,227	Tons. cwts. qrs. lbs. 519 14 0 17	£ 56,580 0 6	97 $\frac{1}{16}$
2. Knockmahon - - -	4,343	449 12 0 22	49,152 16 0	10 $\frac{3}{8}$
3. Holyford - - -	475	80 19 1 16	9,482 0 0	17
4. Ballymurtagh - - -	1,971	71 9 0 0	7,002 8 6	3 $\frac{5}{8}$
5. Cooshen - - -	185	15 9 0 27	1,665 0 0	11 $\frac{3}{8}$ $\frac{1}{16}$
6. Cronebane - - -	53	5 13 2 23	605 10 0	10 $\frac{1}{2}$
7. Glanmore - - -	92	5 3 0 21	558 15 6	5 $\frac{1}{2}$ $\frac{1}{16}$
8. Tigrony - - -	9	3 1 2 16	331 3 0	34 $\frac{1}{4}$
9. South Cork - - -	42	1 11 2 0	131 5 0	3 $\frac{3}{4}$
10. Brow Head (Cork County)	27	3 17 2 11	428 10 0	14 $\frac{3}{8}$
11. Latter Mine (Cork County)	7	0 9 0 11	43 15 0	6 $\frac{1}{2}$
Total - -	12,381	1,157 0 2 24	125,981 3 6	8 $\frac{1}{2}$

WELSH MINES.

Mines.	Ore.	Copper.	Value.	Prod.
1. Welsh Ore - - -	Tons. 31	Tons. cwts. qrs. lbs. 2 13 1 25	£ 273 10 0	8 $\frac{5}{8}$
2. Dalrihw - - -	15	2 8 3 0	277 10 0	16 $\frac{1}{4}$
3. Dyliffe - - -	28	1 17 3 5	214 18 0	6 $\frac{3}{4}$
4. Dhurode - - -	24	1 14 3 5	156 6 0	7 $\frac{1}{4}$
5. Geifron - - -	12	1 0 1 16	108 6 0	8 $\frac{1}{2}$
6. North Wales - - -	67	- - -	282 3 0	—
Total - -	177	9 15 0 23	1,312 13 0	9 $\frac{1}{4}$

NORTHERN COUNTIES.

Mines.	Ore.	Copper.				Value.	Prod.
		Tons.	Tons.	cwts.	qrs.		
1. Roughtengill	-	14	1	8	2	22	141 9 0
2. Helvellyn	-	5	0	12	1	0	75 10 0
Total	-	19	2	0	3	22	216 19 0
							11 $\frac{1}{4}$

SLAGS.

Mines.	Ore.	Copper.				Value.	Prod.
		Tons.	Tons.	cwts.	qrs.		
1. French Slag	-	703	29	6	3	25	2,524 4 0
2. British Slag	-	575	24	6	3	17	2,012 14 6
3. Rotterdam Slag	-	163	10	18	2	10	1,029 7 0
4. Devon Slag	-	52	2	8	0	0	195 0 0
5. Barilla Slag	-	53	1	14	1	22	71 0 0
6. Neath Slag	-	10	0	6	0	0	3
Total	-	1,556	69	0	3	18	5,852 5 6
							4 $\frac{5}{8}$

DEVONSHIRE.

Mines.	Ore.	Copper.				Value.	Prod.
		Tons.	Tons.	cwts.	qrs.		
1. Queen of Dart	-	124	7	1	2	11	435 5 0
2. Molland	-	83	6	2	0	24	648 12 0
Total	-	207	13	3	3	7	1,083 17 0
							6 $\frac{1}{2}$

FOREIGN MINES.

Mines.	Ore.	Copper.			Value.			Prod.		
		Tons.	Tons.	cwts.	qrs.	lbs.	£	s.	d.	
1. Cobre	-	17,631	2,780	8	1	13	309,109	17	6	15 $\frac{3}{4}$
2. Cuba	-	3,570	544	5	1	23	60,411	4	6	15 $\frac{1}{4}$
3. African	-	1,030	304	6	3	14	34,450	8	6	29 $\frac{1}{2}$
4. Chili	-	805	208	19	2	2	24,141	8	0	25 $\frac{7}{8}$ $\frac{1}{16}$
5. Santiago	-	1,270	186	4	2	26	20,699	11	6	14 $\frac{5}{8}$
6. Kapunda	-	587	146	18	2	15	16,665	14	0	25
7. Copiapo	-	642	94	17	2	17	10,339	3	6	14 $\frac{3}{4}$
8. San Fernando	-	450	70	18	3	24	7,803	9	0	15 $\frac{3}{4}$
9. Namaqua	-	230	68	8	0	0	7,790	12	0	29 $\frac{3}{4}$
10. Peninsular	-	847	66	18	2	10	7,155	9	0	7 $\frac{7}{8}$
11. Spanish	-	623	47	19	1	6	5,081	11	6	7 $\frac{5}{8}$ $\frac{1}{16}$
12. Sydney	-	312	42	19	2	10	4,700	3	6	13 $\frac{3}{4}$
13. Garrucha	-	322	30	1	0	20	3,289	9	6	9 $\frac{1}{4}$ $\frac{1}{16}$
14. Caridad	-	85	12	10	3	0	1,408	17	6	14 $\frac{3}{4}$
15. Algiers	-	109	11	8	3	16	1,226	5	0	10 $\frac{1}{2}$
16. Carthagena	-	73	8	3	1	13	867	7	6	11 $\frac{1}{8}$ $\frac{1}{16}$
17. Costa Rica	-	176	7	8	1	5	728	6	0	4 $\frac{1}{8}$ $\frac{1}{16}$
18. Australian	-	42	5	17	2	11	663	12	0	14
19. German	-	127	2	17	0	22	59	12	0	2 $\frac{1}{4}$
20. Tunchiller	-	5	1	2	0	0	125	7	6	22
21. Tuscan	-	5	0	11	2	0	62	10	0	11 $\frac{1}{2}$
22. Mines des Alpes	-	10	2	6	1	16	265	5	0	23 $\frac{1}{4}$
23. Tuscany	-	4	0	12	0	22	66	10	6	15 $\frac{1}{4}$
24. Preamimma	-	27	3	18	1	16	438	15	0	14 $\frac{1}{2}$
Total	-	28,982	4,650	3	1	21	517,550	10	0	13 $\frac{1}{2}$

SUMMARY of the COPPER ORE Purchases at SWANSEA (Public Sales), for the Year 1855.

Purchasers.	Ore.	Copper.	Amount.	Produce.	Stand.ard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	2,805	360 2 0 9	39,569 7 4	12 $\frac{1}{4}$ $\frac{1}{16}$	127.8
Freeman and Co. -	4,000	423 2 1 8	46,097 12 8	10 $\frac{1}{2}$ $\frac{1}{16}$	130.4
P. Grenfell and Sons -	5,596	748 14 3 9	82,203 8 9	13 $\frac{3}{8}$	127.18
Sims, Willyams & Co. -	4,130	565 4 1 8	61,923 4 3	13 $\frac{5}{8}$ $\frac{1}{16}$	126
Vivian & Sons -	8,059	1,060 1 3 8	116,615 13 0	13 $\frac{1}{8}$ $\frac{1}{16}$	127.2
Williams, Foster & Co. -	10,255	1,275 0 2 5	140,347 6 2	12 $\frac{3}{8}$ $\frac{1}{16}$	128.3
Mines Royal Co. -	2,614	337 11 2 20	37,360 0 10	12 $\frac{7}{8}$	128.1
English and Australian Copper Co. -	1,289	230 12 2 10	25,780 11 5	17 $\frac{7}{8}$	124.6
British and Foreign Copper Co. -	541	130 11 2 23	14,772 10 2	24 $\frac{1}{8}$	122.8
Mason & Elkington -	1,670	340 15 2 17	38,506 4 11	20 $\frac{3}{8}$	124.2
F. Bankart -	2,253	369 3 0 16	40,905 15 9	16 $\frac{2}{3}$	124.10
Charles Lambert -	691	85 0 3 21	9,386 13 9	12 $\frac{1}{4}$ $\frac{1}{16}$	128.12
Total -	43,903	5,926 1 2 14	654,468 11 0	13 $\frac{1}{2}$	127.2

TOTAL COPPER ORES.—British and Foreign sold at the SWANSEA TICKETINGS, in 1855.

No. of Mines.		Ores.	Copper.	Value.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.
Foreign -	-	28,982	4,650 3 1 21	517,550 10 0
Ireland -	-	12,381	1,157 0 2 24	125,981 3 6
Wales -	-	177	9 15 0 23	1,312 13 0
North of England -	-	19	2 0 3 22	216 19 0
Devonshire -	-	207	13 3 3 7	1,083 17 0
Slags -	-	1,556	69 0 3 18	5,852 5 6
Sundries -	-	581	24 16 2 11	2,471 3 0
Total -	-	43,903	5,926 1 2 14	654,468 11 0

	Ore.	Copper.
Swansea: Sales in 1855 -	Tons. 43,903	Tons. cwts. qrs. lbs. 5,926 1 2 14
Do. Sales in 1854 -	36,688	4,726 19 3 16
Increase this year -	7,215	1,199 1 2 26

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

Name of Mine.	County.	Ore.	Copper.	Amount.
		Tons. cwts. qrs.	Tons. cwts.	£ s. d.
Coniston	Cumberland	3,365 7 1		£1,046 14 1
Greenbourn	Ditto	120 0 0	18 0	
Llandudno	Carnarvonshire	1,673 13 3		6,461 13 5
Mona Mine	Anglesea		226 8	
Paris Mine (Ores smelted at Môna.)	Ditto		212 6	
Do. Do. (other sales.)	Ditto		200 0*	
Cwm Darren	Cardiganshire	41 2 0		
Cwm Erfin	Ditto	7 9 0		
Geifron	Ditto	11 2 0		
Darren	Ditto	11 18 0		
Thomas's United	Ditto	12 12 0		
Camdwr Mawr	Ditto	22 5 0		
Nanty Car	Radnorshire	15 8 0		
Shimddadduluan				9 15
Drews y Coed				7 1
Lliwedd				2 7
Ballygahan	Wicklow	1,353 0 0		
Ballymurtagh	Ditto	1,329 0 0		
Ditto	Ditto		10 0†	

* This ore is sent into Staffordshire, and the copper produced is used in the manufacture of brass wire.

† Precipitated Copper.

Total Private Contract Purchase for the Year 1855.

		Ore.	Copper.			
			Tons.	cwts.	qrs.	lbs.
Vivian & Sons	- - -	10,631	1,474	6	1	22
Freeman & Co.	- - -	1,121	324	0	3	5
P. Grenfell & Sons	- - -	1,013	378	16	0	20
Ditto	- - -		497	17	3	5
Sims, Willyams & Co.	- - -		413	0	1	10
Williams, Foster & Co.	- - -		1,059	0	0	0
Copper Miners Company	- - -		413	13	3	25
British and Foreign Copper Company	-	6,211	939	12	1	4
Mona Mining Company	- -		540	8	0	6
Ravenhead Copper Company	- -	8,326	1,400	2	2	25
Total of Copper	- - -		7,440	18	2	10

SUMMARY of COPPER produced from the Mines of the United Kingdom,
and that smelted from Foreign Ores in 1855.

	Tons.	cwts.	qrs.	lbs.	£	s.
Total Copper Produce of English Mines sold at Cornish Ticketings - }	12,578	11	0	23	1,263,739	6
Total Copper Produce of Sales of Irish, Welsh, Foreign, and other Ores at Swansea Ticketings - }	5,926	1	2	14	654,468	11
Total Copper from Purchases by Pri- vate Contract - - - }	7,440	18	2	10	929,000	0
Ditto by Private Contract not included in the above. (Estimated) - - - }	133	0	0	0	20,000	0
	26,078	11	1	19	2,867,207	17

COPPER imported into the United Kingdom in the Year ending 31st
December 1855, and the two previous Years.

	1855.		1854.		1853.	
	Tons.		Tons.		Tons.	
Copper Ore and Regulus - - -	66,599		57,292		50,393	
Copper unwrought and part wrought - - -	8,044		3,218		5,200	

COPPER exported from the United Kingdom in the Year ending
31st December 1855, and the two previous Years.

PRODUCE OF THE UNITED KINGDOM.

	1855.		1854.		1853.	
	Tons.		Tons.		Tons.	
Copper in Bricks and Pigs - - -	5,124		3,040		4,780	
Copper in Sheets, Nails, &c., including yellow Metal - - - - }	10,416		9,534		9,804	
Copper, wrought, of other Sorts - - -	1,103		1,103		1,047	
Brass of all Sorts - - - -	839		944		862	

DECLARED VALUE OF ABOVE.

			£	£	£
Copper in Bricks, &c.	-	-	585,734	347,167	523,487
Copper in Sheets, &c.	-	-	1,269,008	1,149,338	1,100,071
Copper, wrought, &c.	-	-	151,640	154,370	125,867
Brass of all Sorts	-	-	106,795	118,075	104,906

FOREIGN AND COLONIAL PRODUCE.

		Tons.	Tons.	Tons.
Copper unwrought and part wrought	-	950	1,753	1,636

PRINCIPAL IMPORTATIONS of COPPER ORE and REGULUS in the Year 1855.

From	Ore.		Regulus.	
	Tons.	Cwt.	Tons.	Cwt.
Cuba	22,425	1	—	—
Chili	11,845	2	7,039	17
United States	5,139	19	—	—
Spain	3,773	3	—	—
Bolivia	2,280	1	—	—
South Australia	2,966	0	28	7
Algeria	1,207	4	—	—
South Africa	1,543	8	—	—
British North America	1,078	5	—	—
British West Indies and British Guiana	1,009	0	—	—
Peru	1,117	6	114	1
France	838	13	673	17
Italy	755	6	—	—
Portugal	389	1	—	—
West Coast Africa	218	19	—	—
New South Wales	212	6	15	11
Victoria	277	6	—	—
Norway	234	3	367	9
Hanseatic Towns	273	11	—	—
Holland	86	3	271	0

1855.

LEAD AND SILVER.

THE TOTAL QUANTITY OF LEAD ORE raised from the Mines of the
UNITED KINGDOM, was
92,330 Tons.

This yielded, of LEAD,
73,091 Tons.

From which there was separated, of SILVER, according to returns,
561,906 Ounces.

The prices given for Lead Ores at the Holywell Sales were as follows:—
The Lowest price,—with one exception } £10 0 0 - per Ton.
of £5, for poor Ore,—was - - - }
of £5, for poor Ore,—was - - - }

The Highest price - - - - - £18 12 6 - ,

The Mean Average of all the Purchases } £14 4 6 - ,
being - - - - - }

This gives, as the total value of the Lead Ore sold,
£1,311,971.

The Prices of Lead in the London Metal Market :

	£ s. d.
Lowest Price of English Pig Lead	- 21 10 0
Highest Price of English Pig Lead	- 26 10 0
Mean Average of the year's Pig Lead	23 3 0

This makes the total value of the Pig Lead produced in 1855 at the
Market Price as,—

£1,692,055.

The value of the Silver at 5s. the Ounce was,—
£140,476.

FOREIGN SILVER ORE.

During 1855 there has been imported and sold at Liverpool and Swansea,
Silver Ore, 7,222 Tons.
containing
Silver, 2,112,246 Ounces.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
ENGLAND.					
1	CORNWALL.	East Huel Rose -	2,343 2	1,510 6	46,760
2	West Division.	Swanpool -	476 0	276 0	6,624
3		Great Huel Baddern -	397 0	280 0	6,160
4		Cargol -	378 0	260 0	2,600
5		South Garras -	319 10	165 5	15,440
6		Cubert United -	221 10	165 0	2,640
7		Huel Golden -	185 0	125 0	2,750
8		North Huel Rose -	77 0	50 0	1,309
9		Hender -	66 0	47 0	
10		South Cargol -	57 0	28 4	210
11		Boiling Well -	46 11	30 14	
12		Huel Constance -	24 0	14 0	574
13		Huel Anna -	19 5	11 0	
14		Budnick Consols -	15 7	10 0	444
15		Oxnam's Land -	9 0	6 6	312
16		Great Huel Alfred -	2 15	1 14	
17	East Division.	Huel Mary Anne -	1,111 1	705 0	46,530
18		Huel Wrey Consols -	894 19	602 0	15,050
19		Huel Trelawney -	836 19	592 0	26,235
20		Huel Trehane -	459 0	326 0	14,996
21		Huel Treweatha -	316 0	195 0	13,884
22		Herodsfoot -	298 0	212 0	5,512
23		Pentire Glaze -	133 0	90 0	3,046
24		Huel Penhale -	125 0	82 0	1,148
25		North Huel Trelawney -	108 4	74 10	1,124
26		Tregardock -	18 18	8 3	
27		Crow Hill -	12 14	8 0	
28		Huel Langford -	7 4	4 1	
29		Polzeath -	5 0	3 5	
Total of Ore, 8,962 Tons 19 Cwt.					
Total of Lead, 5,882 Tons 8 Cwt.					
DEVONSHIRE.					
1		South Tamar Consols -	1,325 8	716 0	59,428
2		Huel Adams & Exmouth -	1,285 0	810 0	18,630
3		Tamar Consols -	728 0	372 0	305
		Carried forward -	3,338 8	1,898 0	78,363

No.	COUNTY, &c.	Name of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Devonshire— <i>cont.</i>				
	Brought forward	- - - - -	3,338 8	1,898 0	78,363
4		Ivy Bridge - - -	149 10	96 0	2,688
5		Boringdon Consols -	130 16	44 5	2,122
6		N. Huel Friendship -	96 10	70 0	826
7		Boringdon Park - -	61 0	12 0	669
8		Huel Carpenter - -	57 0	43 0	782
9		Whitleigh - - -	54 0	30 0	1,410
10		Park - - - -	45 0	35 0	
11		Silver Brook - - -	44 14	28 5	
12		East Tamar Consols -	25 0	17 0	408
13		Huel Fortescue - -	22 0	12 0	2,640
14		Birch Aller - - -	12 0	7 0	

Total of Ore, 4,035 Tons 18 Cwt.

Total of Lead, 2,292 Tons 10 Cwt.

1	SHROPSHIRE.	Snailbeach - - -	2,591 4	1,873 0	
2		Round Hill - - -	254 0	196 0	
3		Hope Valley - - -	151 10	115 0	
4		Stipperstones - - -	147 14	111 0	
5		South Bog - - -	107 0	82 0	
6		Bat Holes - - -	38 18	28 0	
7		Rorington - - -	20 0	15 0	
8		White Grit - - -			
9		East White Grit - -			

Total of Ore, 3,310 Tons 16 Cwt.

Total of Lead, 2,420 Tons.

DERBYSHIRE.	By Returns from the }		
	Smelters - - -	8,527 0	5,798 15

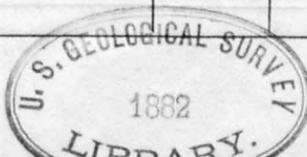
Total of Ore, 8,527 Tons.

Total of Lead, 5,798 Tons 15 Cwt.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.	
				Tons. cwt.	Tons. cwt.	
1	YORKSHIRE.	Braithwaite - - -	67 2	39 0	273	
2		Cononley - - -	654 9	475 0		
3		Grassington, including				
4		Yarnbury and Coal- grove Beck - - -	1,575 14	1,121 6		
5		Kettlewell and Coni- stone Districts - - -	95 0	50 0		
6		Wensleydale - - -	1,864 0	1,200 0		
7		Swaledale and Arkendale -	4,345 0	2,956 0		
8		Hurst - - -	129 12	96 15		
9		Sunside Mines - - -	274 0	182 3		
10		Prosperous and Provi- dence Mines - - -	18 0	13 1		
11		Mines on Mr. Yorke's Liberty - - -	342 0	227 12		
12		Lunthead - - -				
13		Silverband - - -				
14		Teesdale Mines - - -	13 11	8 9		
Total of Ore, 9,373 Tons 8 Cwt.						
Total of Lead, 6,369 Tons 6 Cwt.						
1	WESTMORELAND.	Dufton and Silverband -	142 2	107 18		
2		Hilton and Murton -	146 0	110 19		
3		Hardshins -	13 8	9 0		
4		North Stainmore -	18 8	14 0	140	
Total of Ore, 319 Tons 18 Cwt.						
Total of Lead, 241 Tons 17 Cwt.						

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.			
				Tons. cwts.	Tons. cwts.			
CUMBERLAND.								
Alston Moor.								
		<i>Mines in the Manor of the Right Honourable the Commissioners of Greenwich Hospital.</i>						
1		Long Cleugh - - -	887 18					
2		Rampgill - - -	296 6					
3		Capel Cleugh - - -	220 19					
4		Browngill - - -	197 2					
5		Cars and Hanging Shaw - - -	158 9					
6		Scaleburn - - -	154 10					
7	Mines under lease to the Governor and Company.	Middle Cleugh - - -	123 17	1,740 0	15,660			
8		Bentyfield S. V. - - -	112 2					
9		Small Cleugh - - -	88 1					
10	Total } 2,407 16	Tyne Bottom Mines - - -	82 11					
11	Ore, } 1,740 0	Guddamgill - - -	62 12					
12	Lead, } 0 Ozs.	Cowper Dyke Heads - - -	21 5					
13	Total } 15,660	Fletcheras - - -	1 8					
14	Silver, }	Priorsdale - - -	0 16					
15		Bentyfield East End } Sun Vein - - -	43 8	30 0	420			
16		Black Syke - - -	0 12	0 8	8			
17		Blagill - - -	41 8	28 0	168			
18		Brigal Burn - - -	112 0	80 0	1,120			
19		Brownley Hill - - -	1,601 12	1,250 0	5,000			
20	The 16 following Mines to No. 30 belong to Greenwich Hospital, but are leased to various parties.	Carrs West of Nent - - -	10 18	7 0	56			
21		Clargill Burn - - -	0 7	0 4				
22		Clargill Head - - -	0 16	0 10	22			
23		Cow Gap - - -	0 17	0 11	3			
24		Crag Green, North Vein - - -	0 19	0 12	18			
25		Dowpot Syke - - -	2 7	1 10	21			
26		Douke Burn East End - - -	18 2	13 0	50			
27		Douke Burn West End or Cash Well - - -	72 3	55 0	385			
28		Foreshield - - -	0 12	0 8	6			
29		Gallygill Syke - - -	29 1	20 0	360			
30		Grassfield - - -	21 14	15 0	210			
31		Holyfield - - -	16 3	11 0	176			
32		Hudgill Burn - - -	208 12	150 0	2,700			
			4,589 7	3,403 3	26,383			

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.		Silver.
				Tons.	cwts.	
	Cumberland—cont.					Ozs.
	Brought forward	- - - - -	4,589 7	3,403 3		26,383
33		Lee House Well	9 13	6 0		300
34		Low Birchy Bank	1 17	1 5		18
35		Middle Syde	4 4	3 0		18
36		Nattrass, Middle Vein	5 14	3 10		52
37		Nattrass, North Vein	12 1	9 0		135
38	The 16 following	Nentsbury, North Vein	1 1	0 15		11
39	Mines to No. 48	Nentsbury Pasture	0 7	0 4		3
40	belong to Green-	Park Grove	0 5	0 3		
41	wich Hospital;	Peat Stack Hill	6 18	5 0		35
42	but are leased to	Rodderup Fell	1,806 0	1,350 0		9,518
43	various parties.	Slote	0 11	0 8		3
44		Thorngill Slit	1 0	0 14		5
45		Thorngill, East End	10 11	7 10		52
46		Thorngill, West End	3 3	2 0		14
47		Wellgill, Cross Vein	40 5	28 0		168
48		Windy Brow	8 6	6 0		72
49		Calvert	19 11	14 0		100
50		Clargill Head	3 13	2 0		90
51		Dosey	9 8	6 10		52
52		East Crossfell	3 4	2 5		17
53	Tyne Head	Lady Vein	35 18	27 0		190
54	Mines.	Metal Band	10 19	8 0		64
55		Patter Syke	3 9	2 10		17
56		South Crossfell	72 1	55 0		385
57		Stow Craig	7 14	5 10		250
58		Tees Side	4 11	3 0		21
<i>Mines in the Neighbourhood of Keswick.</i>						
59	Caldbeck Mines	Roughtengill	308 11	205 0		4,100
60		Driggitt	208 0	120 0		2,400
61		Greenside	1,600 0	1,100 0		17,600
62		Goldscope	456 5	303 0		
63		Keswick	130 0	96 0		826
64		Yewthwaite	45 11	31 0		
65		Force Crag				
66		Brandlehow	162 0	92 10		
67		Barrow	19 9	13 0		
68		Kennyside	21 4	14 0		
69		Blencathara				
70		Bannerdale				
		Embleton	5 2	3 0		
Total of Ore, 9,627 Tons 13 Cwt.						
Total of Lead, 6,929 Tons 17 Cwt.						



No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.		Silver.
				Tons. cwt.	Tons. cwt.	
1	DURHAM AND NORTHUMBERLAND	Allendale East and West } and Weardale	12,007 0	9,031 0	51,825	
2		Ashgill Head - - -	640 16	472 5		
3		Coldberry Mine - - -	670 16	494 0		
4		Coldberry Skears - - -	367 16	271 0		
5		Flushamie - - -	1 15	1 4		
6		Leased to the Governor and Co.	1,965 7	1,449 4		
7		Lodge Syke and Manorgill	209 14	153 4		
8		Red Groves - - -	192 12	141 3		
9		Wiregill - - -	1,850 8	1,365 1		
10						
11	Teesdale Mines.	Broadly Hill - - -	64 16	45 4		
12		Grap Hill - - -	11 8	7 15		
13		Greenhusk - - -	52 1	36 9		
14		East Cow Green - - -	13 1	9 3		
15		High Skears - - -	36 0	25 4		
16		Langdon - - -	24 6	16 18		
17		Pike Law - - -	19 11	13 1		
18		Revelling E. & W. - - -	3 1	2 3		
19		Trough Head - - -	8 0	5 12		
20						
21	Weardale Mines.	Allergill - - -				
22		Bollyhope - - -	19 9	13 2	93	
23		Hallywell - - -	2 0	1 5		10
24		Lanehead - - -	4 7	3 0		21
		Stanhope Burn - - -	277 3	194 2		
25		Brandon Walls - - -	54 16	40 0	240	
26		Calves - - -	12 7	9 0		54
27		Captain Cleugh - - -	48 0	35 0		175
28		Derwent Mines - - -	1,720 0	1,240 0	14,880	
29		Fallowfield - - -	200 0	150 0		450
30		Flakebrigg - - -	11 8			
31		Helaugh Field - - -	600 0	320 0		5,400
32		Settling Stones - - -	800 0	600 0		1,800
		Stonecroft - - -	220 0	165 0		495
Total of Ore, 22,107 Tons 18 Cwt.						
Total of Lead, 16,309 Tons 19 Cwt.						

	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		WALES.	Tons. cwts.	Tons. cwts.	Ozs.
1	GLAMORGANSHIRE.	Melyn-Llyn-y-Pair -	12 0	9 0	36
2	CAERMARTHENSHIRE	Nant-y Mwyn -	285 0	207 0	828
3		North Towey -	45 0	32 0	40
4		Vale of Towey -	807 0	524 0	—
		Total of Ore, 1,137 Tons.			
		Total of Lead, 763 Tons.			
5	BRECKNOCKSHIRE.	Dalrhiew -	24 0	20 0	
6	CARDIGANSHIRE.	Aberyffrwydd -	66 0	44 0	200
7		Blaencilan -	1 10	1 0	
8		Brongwyn -	33 10	26 0	72
9		Bronfloyd -	5 9	1 16	
10		Bryngwrog -	51 0	39 0	132
11		Bryntail -	52 0	38 0	150
12		Bwlch Consols -	302 0	220 0	2,684
13		Caegynon -	45 0	40 0	
14		Cefn-brwyno -	433 0	340 0	1,000
15		Court Grange -	40 2	26 8	
16		Cwm Darren -	50 6	33 10	
17		Cwm-Erfin -	247 0	190 0	3,420
18		Cwm-ystwyth -	1,080 0	825 0	
19		Darren -	52 0	38 0	988
20		East Darren -	535 0	400 0	7,040
21		Esgair Mwyn -	170 0	130 0	•
22		Foxpath -	62 0	40 0	
23		Goginan -	187 0	140 0	3,400
24		Grogwinion -	1 18	1 4	
25	The Lisburne Mines.	East Logylas -	1,146 0	730 0	
26		Frongoch -	1,256 0	800 0	2,150
27		Graigoch -	16 0	10 0	
28		Loveden United -	40 0	30 0	582
29		Llanganfelin -	21 0	14 0	
30		Llettyhen -	2 14	1 16	
31		Llwynmalees -	71 0	50 0	620
32		Nanteos and Penrhiew -	126 0	95 0	
33		Nant-y-creian -	30 0	24 0	
		Carried forward -	6,123 9	4,328 14	22,438

No.	County, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
	Cardiganshire—cont. Brought forward	- - - - -	Tons. cwts. 6,123 9	Tons. cwts. 4,328 14	Ozs. 22,438
34		Penpompren	12 5	8 0	
35		Penrhynwddn	20 0	14 0	70
36	*	Pwllyrhenaid	166 12	116 2	
37		Rheidol United	45 0	33 0	
38		Talisien	142 0	106 0	1,587
39		Thomas United	42 0	32 0	1,088
40		Ty Llwyd	21 17	14 12	
41		Welsh Potosi	470 0	362 0	2,896
Total of Ore, 7,043 Tons 3 Cwt.					
Total of Lead, 5,014 Tons 8 Cwt.					
42	RADNORSHIRE.	Nanty Car	24 3	16 0	
43	MONTGOMERYSHIRE*	Cae-Conroy	17 0	14 0	112
44		Cefn-maen-llwyd	12 0	8 0	
45		Chirk Castle	80 5	60 0	43
46		Delife	192 0	150 0	570
47		Dyfngwm	243 18	195 0	
48		Gorn	18 0	15 0	
49		Llanerchyrawr	120 0	90 0	368
50		Llanidloes	45 0	32 0	
51		Nantmelyn	-		
52		Nanty	84 0	64 0	176
53*		Pen-y-clyn	-		
54		Rhos-wyddol and Bach-eiddon	275 10	219 0	
Total of Ore, 1,087 Tons 13 Cwt.					
Total of Lead, 847 Tons.					
55	MERIONETHSHIRE.	Aberdovy	48 0	38 0	266
56		Bwlch-y-cyrau	-		
57		Cowarch	-		
58		Dolgelly	-		
59		Eagles Rock	-		

* In Montgomeryshire there are also the following Mines:—1. Cwmlech. 2. Ochor Glanafon. 3. Maes-y-bwch. 4. Pengwern. 5. Cwmorog. 6. Cwmyr.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
60	DENBIGHSHIRE.	Minera Mines - -	Tons. cwts.	Tons. cwts.	Ozs.
61		Westminster Mines - -	1,735 0	1,335 0	1,180
	Total of Ore, 2,401 Tons.				
	Total of Lead, 1,929 Tons.				
62	FLINTSHIRE.	Belgrave - -	91 15	75 0	84
63		Butlersfield - -			
64		Boddelwyddan - -	101 0	75 0	585
65		Brynfod Hall - -	110 0	90 0	564
66		Brynsteddfod - -	111 0	84 0	22
67		Bwlchgwyn - -	319 10	246 0	
68		Caylan - -	154 10	106 0	201
69		Cheny Rake - -	13 15	10 0	
70		Clwt Militia - -	34 15	25 0	
71		Deep Level - -	493 0	375 0	1,575
72		Grosvenor Level - -	20 0	15 0	
73		Holway Level - -	162 0	123 12	1,108
74		Hopewell - -	10 10	7 0	
75		Howard United - -	12 0	10 0	
76		Halkin Hall - -			
77		Jamaica - -	21 18	12 1	
78		Llynymawn - -	10 5	7 0	
79		Maes-y-safn - -	891 10	680 0	1,700
80		Michell - -	15 0	11 0	55
81		Merllyn - -	76 0	52 0	
82		Mold Mines (Pant-y-mwyn)	76 11	56 0	313
83		New Hat - -	15 0	11 0	
84		Orsedd - -	141 0	112 0	896
85		Pant-y-rhes - -	17 10	14 0	
86		Pant-y-celyn - -	11 5	9 0	
87		Penrhynwddu - -	20 0	14 0	70
88		Penybrynn - -	106 10	80 0	
89		Pen-yr-henblas - -	104 0	78 0	456
90		Penyn-wddu - -	25 0	17 0	102
91		Penygelli - -	14 0	11 0	
92		Pwlleclai - -	15 5	11 0	
93		Steddfod - -	22 0	16 0	28
94		Speedwell - -	80 0	62 0	116
95		Talacre - -	113 0	86 0	808
		Carried forward -	3,409 9	2,580 13	8,633

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
			Tons. cwts.	Tons. cwts.	Ozs.
	Brought forward -	- - -	3,409 9	2,580 13	8,683
96	Talgarock.	Maes yr-erwddu Coetia Llys	2,346 0 434 10	1,945 0 340 0	13,615 3,332
97		True Blue	7 1	5 0	
98		Top-y-rhes	32 15	25 0	
99		Tymaen	31 10	22 0	193
100		Tyntwll	12 0	9 0	
Total of Ore, 6,273 Tons 5 Cwt.					
Total of Lead, 4,926 Tons 13 Cwt.					
101	CAERNARVONSHIRE*	Fryth Llechwedd	35 10	25 0	
102		Llanrwst	62 10	48 0	
103		Pencraig	37 17	25 0	
104		Coed Mawr Pool	20 0	13 0	
105		Hofod	- - -		
Total of Ore, 155 Tons 17 Cwt.					
Total of Lead, 111 Tons.					
1	ISLE OF MAN.	Foxdale	2,535 0	1,938 0	26,756
2		Laxey	800 0	610 0	24,400
3		South Manx	30 0	21 0	441
Total of Ore, 3,573 Tons 5 Cwt.					
Total of Lead, 2,725 Tons.					
		Sundries sold in small quantities	208 5	156 0	606
SCOTLAND.					
1	ARGYLESHERE.	Strontian Mines	100 0	74 0	
2	LANARKSHIRE.	Lead Hills	324 0	210 12	
3	DUMFRIESSHIRE.	Wanloch Head	808 0	606 0	4,500
4	KIRKCUDBRIGHT-SHIRE.	Woodhead	- - -		
5		Black Craig	25 0	18 0	
6		East Black Craig	137 0	106 0	45
7		Kireudbright	193 0	145 0	402
Total of Ore, 1,587 Tons.					
Total of Lead, 1,159 Tons 12 Cwt.					

* The following mines are in progress in—

CÆRNARVONSHIRE :

1. Cae Mawr.
2. Glyn.
3. Penrhalt.
4. Aber Llyn.
5. Gwaenllion.
6. Ralltwen.
7. Bwlch-yr-Hion.
8. Hafnay.
9. Nant.
10. Bryn Steddfod.
11. Ty'ntwll.
12. Gors.
13. Fyches Las.
14. Rhaiada rwst.
15. Foel ddu.
16. Dolan Goch.
17. Gelnin ddu.
18. Bryn Clydau.

No.	COUNTY, &c.	Names of Mines.	Lead Ore.	Lead.	Silver.
		IRELAND.	Tons. cwts.	Tons. cwts.	Ozs.
1	ANTRIM.	Strangford	31 0	23 0	
2	CLARE.	Kilbricken	30 0	21 0	
3		Annaglough	25 0	10 0	
4	DOWN	Newtownards	734 0	590 0	
5	DONEGAL	Ballyshannon	10 15	7 0	
6		Kilrain	13 0	8 0	64
7	GALWAY.	Galway Mines			
8	KERRY.	Lansdown	110 0	55 0	1,496
9	TIPPERARY.	Shalle	28 0	20 0	600
10		Gurtmadyne	100 0	68 0	1,593
11	WICKLOW	Luganure	1,277 0	895 0	3,099
12		Tassan	47 0	35 0	
Total of Ore 1538 Tons 15 Cwts.					
Total of Lead 1132 Tons.					

SUMMARY OF LEAD AND SILVER PRODUCE.

	Lead Ore.	Lead.	Silver.
ENGLAND:			
CORNWALL	8,962 19	5,882 8	211,348
DEVONSHIRE	4,035 18	2,292 10	89,908
SHROPSHIRE	3,310 16	2,420 0	—
DERBYSHIRE	8,527 0	5,798 15	—
YORKSHIRE	9,378 8	6,369 6	273
WESTMORELAND	319 18	241 17	140
CUMBERLAND	9,627 13	6,929 17	62,879
DURHAM AND NORTHUMBER- LAND	22,107 18	16,309 19	75,435
WALES:			
GLAMORGANSHIRE	12 0	9 0	36
CARMARTHENSHIRE	1,137 0	763 0	868
BRECKNOCKSHIRE	24 0	20 0	—
CARDIGANSHIRE	7,043 3	5,014 8	28,079
RADNORSHIRE	24 3	16 0	—
MONTGOMERYSHIRE	1,087 13	847 0	1,269
MERIONETHSHIRE	48 0	38 0	266
DENBIGHSHIRE	2,401 0	1,929 0	1,180
FLINTSHIRE	6,273 5	4,926 13	25,823
CARNARVONSHIRE	155 17	111 0	—
SCOTLAND	1,587 0	1,159 12	4,947
IRELAND	2,405 15	1,732 0	7,252
ISLE OF MAN	3,573 5	2,725 0	51,597
Sundries	208 5	156 0	606
Total	92,330 16	73,091 5	561,906

LEAD IMPORTED into the UNITED KINGDOM in the Year ending 31 December 1855, and the two previous Years.

	1855.	1854.	1853.
	Tons.	Tons.	Tons.
Lead Pig and Sheet	7,231	11,858	17,564

THE PRINCIPAL IMPORTS WERE IN 1855.

From	Lead Pig and Sheet.	Lead Ore.
	Tons.	Tons.
Spain	6,996	118
Hanseatic Towns	108	—
Gibraltar	22	—
Victoria	13	—
British West Indies	12	—
Channel Islands	10	—
France	—	371
Holland	—	42
West Australia	—	25
United States	—	24
Norway	—	15

THE IMPORTATIONS from SPAIN in the two Years previous were.

	1853.	1854.
	Tons.	Tons.
Pig and Sheet Lead	14,979	11,337

LEAD EXPORTED from the UNITED KINGDOM in the Year ending 31 December 1855, and the two previous Years.

PRODUCE OF UNITED KINGDOM.

	Quantities.			Declared Value.		
	1855.	1854.	1853.	1855.	1854.	1853.
	Tons.	Tons.	Tons.	£	£	£
Lead	22,353	19,605	16,242	512,426	466,967	372,940

FOREIGN AND COLONIAL PRODUCE

	1855.	1854.	1853.
	Tons.	Tons.	Tons.
Lead, Pig and Sheet	98	199	1,439

THE PRINCIPAL EXPORTS OF BRITISH LEAD IN 1853, 1854, and 1855.

	1855.		1854.		1853.	
	Pig and Sheet.	Shot.	Pig and Sheet.	Shot.	Pig and Sheet.	Shot.
United States	-	Tons. 9,246	Tons. 80	Tons. 5,558	Tons. 6	Tons. 5,794
France	-	4,359	3	1,431	7	1,195
Russia	-	-	-	10	-	2,818
British East Indies	-	847	103	803	125	802
Australia	-	1,078	397	2,893	449	919
British North America		417	426	448	419	278
Brazil	-	694	323	729	343	302
West Indies and } British Guiana - }	192	47	239	43	310	50
China and Hong Kong		1,993	-	1,926		668
Holland	-	159	-	597	2	206
Hanseatic Towns	-	17	-	974	39	285
Denmark	-	13	17	322	30	127
South Africa	-	78	7	117	29	156
Mauritius	-	149	-	4	-	155
Sweden	-	202	-	126	1	53
Norway	-	174	7	66	80	49
						17

1855.

IRON.

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

9,553,741 Tons.

This supplied the following Blast Furnaces,—

		Tons.
England	- - - -	311
Wales	- - - -	156
Scotland	- - - -	122

The produce of Iron for the year ending the 31st December being—

PIG IRON - - - - 3,218,154 Tons.

The mean average price of Pig Iron during the year,—embracing the varying prices of Pig Iron on the Clyde, the more uniform price of the Welsh Iron, and the variations of price in Yorkshire and Staffordshire,—has been—

£4. 4s. 0d. the Ton;

consequently the market value of the Pig Iron produced has been—
£18,516,266.

IRON ORE.

No.	COUNTY.	District or Mine.	Character of Iron Ore.	Quantity in Tons.
1	CORNWALL.	Restormel - -	Haematite - - -	20,807
		St. Austle District - -	Ditto - - -	2,890
		Helstone District - -	Spathose - - -	250
		North Coast - -	Haematite - - -	110
2	DEVONSHIRE	Coombe Martin - -	Spathose - - -	1,190
		South Devon - -	Ditto &c. -	310
3	SOMERSETSHIRE.	Brendon Hills - -		
		Raleigh's Cross - -	Spathose - - -	4,940
		Goosemoor - -		
		Exmoor - - -		
4	GLOUCESTERSHIRE.	Forest of Dean - -	Haematite - - -	92,608
5	NORTHAMPTONSHIRE.	Northampton - -		
		* Weedon - -	Hydrated Oxide - -	74,084
		Blisworth - -		
6	STAFFORDSHIRE and WORCESTERSHIRE.	Coal measures generally	Argillaceous Carbonate.	2,500,000
7	SHROPSHIRE.	Donnington Wood, &c. &c.	Argillaceous Carbonate.	365,000
			Carried forward -	3,062,189

This return has been received since the publication of Parliamentary returns.

No.	COUNTY.	District or Mine.	Character of Iron Ore.	Quantity in Tons.
		Brought forward	- - -	
8	DERBYSHIRE.	Sundry Iron Beds -	Argillaceous Carbonate, &c.	3,062,189 409,500
9	YORKSHIRE. West Riding. }	Ditto - - -	Ditto - - -	255,000
	YORKSHIRE. }	Valley of the Esk and Pickering.	Carbonate and Oxide	55,000
	North Riding. }	Coast N. of Whitby -	Carbonate - - -	50,000
		Cleveland District -	Ditto - - -	865,300
10	NORTHUMBERLAND AND DURHAM.	Weardale Alston Haydon Bridge Tyne District }	Argillaceous, Carbonate, &c. }	185,000
11	CUMBERLAND.	Whitehaven - -	Hæmatite - - -	200,788
12	LANCASHIRE.	Ulverstone -	Ditto - - -	336,828
13	NORTH WALES.	Carnarvonshire Flintshire }	Ditto - - -	1,320
		Denbighshire - -	Argillaceous Carbonate - - -	64,500
14	SOUTH WALES.	Anthracite District -	Argillaceous Carbonate - - -	160,500
15	Do.	Bituminous District -	Argillaceous Carbonate - - -	1,505,000
16	SCOTLAND.	Coal Measure Districts generally.	Argillaceous Carbonates and Black Band - - -	2,400,000
17	IRELAND.	Wicklow - - -	Hæmatite - - -	576
18	ISLE OF MAN.	Douglas, &c. - - -	Hæmatite - - -	2,240 9,553,741

IRON MANUFACTURE.

ENGLAND.

NORTHUMBERLAND & DURHAM.

The Iron Ores to supply the furnaces in this district are derived principally from the Carboniferous Limestone districts of Weardale and Haydon Bridge, from the western edge of the Durham and Northumberland Coal field, and from the Lias formations at Cleveland. (See *The Iron of Great Britain, Part I. Memoirs of the Geological Survey, General Description by W.W. Smyth, M.A.*) Iron Ores are also brought from Scotland, the West Riding of Yorkshire, and Cumberland.

BLAST FURNACES.

No.	Names of Works.	Owners.	No of Furnaces.	Furnaces in blast.	Furnaces in blast in District.
NORTHUMBERLAND.					
1	Bedlington - -	Bedlington Iron Company -	2	0	
2	Hareshaw - -	Hareshaw Iron Company -	3	0	
3	Leamington - -	Tyne Iron Company -	2	2	
4	Walker - -	Losh, Wilson & Bell -	5	4	
5	Wallsend or Tyne Main - -	J. Carr & Company - -	2	2	
6	Wylam - -	Bell, Brothers - -	1	1	9
DURHAM.					
1	Auckland - -		4*	0	
2	Birtley - -	Birtley Iron Company -	3	2	
3	Clarence - -	Bell Brothers - -	3	3	
4	Consett - -	Derwent Iron Company -	7	6	
5	Crook Hall - -	Do - - -	7	6	
6	Darlington - -	H. Pease & Company -	2	2	
7	Felling - -	H. L. Pattinson & Co. -	2	2	
8	Norton - -	Warners, Lucas and Barrett -	2*	0	
9	Shotley Bridge or Bradley - -	Jno. Richardson and Co. -	4	4	
10	Stanhope - -	Weardale Iron Company -	1	0	
11	Stockton - -	Holdsworth, Bennington, Byers, & Co. - -	3	1	
12	Towlaw - -	Weardale Iron Company -	5	4	
13	Witton Park & Etherley	Bolchow & Vaughan -	4	4	34

* Furnaces building in 1855.

The quantity of Iron Ore consumed in the 42 Furnaces in blast during the year may be estimated at 612,250 Tons.

Of this quantity the Whitehaven Haematite district supplied 37,192 Tons and from Haltwistle and Haydon Bridge, rather more than 4,000 Tons were sent on the Newcastle and Carlisle Railway.

Nearly all the Durham Furnaces draw their supply from the Cleveland district. The produce of the Furnaces of Northumberland and Durham during 1855 was,—

PIG IRON 214,020 Tons.

YORKSHIRE.

THE NORTH RIDING OR CLEVELAND DISTRICT.

This district is producing increased quantities of the Iron Ores of the Lias formation. (See *Iron Ores of Great Britain*). The workings are numerous, and it is difficult to separate the produce of one from the other.

The greatest quantity of this Iron Ore is obtained from the Eston Mines. The Hutton Mines come next, and then the Upleasham Mines. On Birknalby Moor, and Roseberry Topping near Guisborough, these Iron Ores are extensively developed. The total quantity of IRON STONE raised during the year was—

865,300 Tons.

This quantity was used in the manufacture of the Pig Iron, made by the furnaces in Durham, and those established in the immediate district. In addition to the above quantity, the

Valley of the Esk has produced	-	55,000	Tons.
Coast North of Whitby	-	50,000	„

Much of this is carried to the Iron Works on the Tyne. Small quantities of similar Iron Ore are also obtained near Pickering, and one or two other places on the eastern shores of Yorkshire, and near Thirsk. At Rosedale the Magnetic Oxide of Iron has been found. Preparations are now being made at different places between Whitby and the Railway Incline in the Valley of the Esk, for mining on a large scale. The Bently Iron Company and Mrs. Clarke have extensive workings. The Eskdale Iron Company have opened a mine at Sleight's Bridge. Mr. Ridley, and Messrs. Corner and Watson, have new works in Goathland. The Marchioness of Londonderry has leased large deposits of Ironstone at Boulby. Messrs. Richardson have leased the Stone in Grinkle Park estate; and extensive plots have been taken at Hinderwell, in Cleveland, for mining purposes.

BLAST FURNACES.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Tees	Gilkes, Wilson and Co.	4	4	
2	Eston	Bolchow and Vaughan	6	6	
3	Cleveland	T. L. Elwen and Company	3	2	
4	Middlesbro'	Bolchow and Vaughan	3	3	
5	Ormesby Works	Cockrane and Company	4	3	
6	South Bank	B. Samuelson and Company	3	3	21

From these furnaces the make was of
PIG IRON - 84,500 Tons.

WEST RIDING AND COAL MEASURE DISTRICTS.

The Iron Ore raised in the West Riding appears to have been about 255,000 Tons, and Iron Ore to supply these furnaces is also obtained from Derbyshire, &c.

BLAST FURNACES.

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	2	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 Hale	J. and H. Hains	1	1	
13	Wosbro' Dale	Field, Cooper and Co.	1	0	23
Total Furnaces in blast in Yorkshire					43

The West Riding Furnaces produced of
PIG IRON - 90,840 Tons.

Total Produce of PIG IRON in Yorkshire.

175,340 Tons.

DERBYSHIRE.

The IRON ORES produced in Derbyshire in 1855, have been estimated at 409,500 Tons. The various beds in the Coal Measures producing Iron Ore are described by Mr. W. W. Smyth. (See *Iron Ores of Great Britain*.)

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	Butterley and Company	3	3	
4	Codnor Park	Do.	4	3	
5	Duckmanton	R. Arkwright	0	0	*
6	Clay Cross	Clay Cross Company	3	2	
7	Morley Park	Mold and Company	2	2	
8	Newbold	Sml. Beale and Company	1	1	
9	Renishaw	Appleby and Company	2	1	
10	Stanton by Dale	Stanton Iron Company	3	2	
11	Staveley	Richard Barrow	4†	2	
12	Unstone	Rangely Company	1	1	
13	West Hallam	Whitehouse and Company	3	2	
14	Wingerworth	Wingerworth Iron Co.	3	2	24

From these Blast Furnaces in Derbyshire the produce was—
PIG IRON - - - 116,550 Tons.

* These old furnaces are pulled down. † Two of these furnaces are pulled down.

LANCASHIRE.

Hæmatite Iron Ore occurs largely in the neighbourhood of ULVERSTONE, in Furness.

FURNESS IRON MINES AND OWNERS.

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

LANCASHIRE—*continued.*

13. Mousell	-	-	-	Schneider, Hannay & Co.
14. Old Hills	-	-	-	Ditto.
15. Park	-	-	-	Ditto.
16. Roanhead	-	-	-	C. S. Kennedy.
17. Rickethills	-	-	-	Town & Rawlinson.
18. Stanton	-	-	-	James & Greaton Fell.
19. Ditto	-	-	-	Brogden & Company.
20. Whitriggs	-	-	-	Harrison, Ainslie & Company.
21. Ditto	-	-	-	Schneider, Hannay & Co.

BREAST FURNACES.

		Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1. Newland Backbarrow }	Harrison, Ainslie & Co. }	1 1	1 1	2

Those two furnaces, the Duddon Furnace in Cumberland, and Bunawe Furnace in the district of Lorn in Argyleshire, all belonging to the same proprietors, are the only charcoal furnaces in the kingdom. They use Hæmatite Iron; two of them blow every winter for from 6 to 8 months, according to the supply of charcoal, which alone limits the make. This Iron is found equal in toughness and strength to the charcoal Iron of Russia, Sweden, and Norway, but the supply is too limited for its employment in any extensive works. Some of the Iron is converted in charcoal refineries at Backbarrow, and sold in blooms, billets, and bars for card wire and conversion into steel. The remaining portion is sold to the malleable-iron casters in Birmingham, Sheffield, and Wolverhampton, or sent to France; it is made malleable by annealing with Hæmatite ore reduced to fine powder.

DISTRIBUTION OF THE IRON ORE.

		Tons.	Cwt.
Shipped at Barrow, from the 1st January to 31st December	-	313,797	0
Shipped on Ulverstone Canal:—			
For Scotland	-	1,470	
Yorkshire, Staffordshire, and Wales	-	17,711	19,181 0
Shipped at Baycliff and Altringham, for Yorkshire and Staffordshire	-	1,500	0
Consumed in the neighbourhood by the charcoal Iron Furnaces, and at the Iron Works	-	2,350	19
Total produce of the FURNESS IRON DISTRICT	-	336,828	19

CUMBERLAND.

Hæmatite Iron Ore is raised in very large quantities in the neighbourhood of WHITEHAVEN, as well as at ULVERSTONE in Lancashire. From the increased importance, and the extension of the workings for this valuable Ore, it is thought advisable to repeat the list of Iron Ore Masters which appeared in the Statistical Return for 1854, with the required additions of the designations of the respective Mines or Works.

WHITEHAVEN IRON MINES AND OWNERS.

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. Cleator (Sundry Mines)	-	-	-	Ainsworth and Company.
6. Crowgarth Mines	-	-	-	Anthony Hill.
7. Goosegreen	-	-	-	Fisher, Dees, Fletcher and Musgrave.
8. Hesket Pit	-	-	-	D. and J. H. Robinson, Richard Barker, and Thortnon.
9. High House Mine	-	-	-	S. W. Smith and Company.
10. Knockmurton Cop.	-	-	-	Thomas Carmichael.
11. Langhorne	-	-	-	Earl of Lonsdale.
12. Parkside	-	-	-	Fisher, Dees, Fletcher and Musgrave.
13. Todholes*	-	-	-	John Stirling.
14. Woodend	-	-	-	Henry Attwood and Son.
15. Yatehouse Mines	-	-	-	Tulk and Ley.

The increased demand for this Hæmatite Ore is shown by the fact that the Hensingham toll-gate, through which the Ore passed in its cartage to Whitehaven, was rented in 1833 for £570, but it has for many years past yielded an annual revenue of more than £3,000. A railway is now constructed from Whitehaven directly through the Hæmatite district.

BLAST FURNACES.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cleator Moor	-	Whitehaven Iron Company - (Tho. Ainsworth & Co.)	3	2
2	Duddon	-	Harrison, Ainslie & Co. -	1	1

* This is an open quarry, in which a bed of Hæmatite, varying in thickness from 15 to 30 feet, is worked. This is described by Mr. Warrington W. Smyth, on *The Iron Ores of Great Britain*.—Memoirs of the Geological Survey.

CUMBERLAND—*continued.*

DISTRIBUTION OF THE IRON ORE.

		Tons.	Cwts.
The Blast Furnaces at Cleator Moor consumed	- - -	24,106	—
Shipped from Whitehaven per sailing vessels and steamers	- -	129,490	—
The Quantity of Iron Ore which passed over the Whitehaven Junction Railway, to Northumberland and Durham	- - }	37,192	12
To Scotland	- - - - -	10,000	—
Total produce of Ore near Whitehaven	- - -	200,788	12
Do. of Ore in Furness	- - -	336,828	19
Total Haematite Ore from Cumberland and Lancashire	- -	537,617	11

In LANCASHIRE AND CUMBERLAND the Furnaces using the Haematite Iron Ore, and in the Ulverstone District, those smelting with charcoal, produced PIG IRON 16,574 Tons.

SHROPSHIRE.

The Coal Measures of Shropshire yield nearly all the Iron Ores which are employed in the iron furnaces of this county. These are chiefly obtained from Donnington Wood and the vicinity, and from the neighbourhood of Madeley Wood.

The quantity of Iron Stone raised being about 365,000 Tons.

BLAST FURNACES.

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	0	
5	Ketley - - -	Ketley Company	3	1	
6	Langley - - -	Thomas Hinde & Co.	1	1	
7	Lawley - - -	Coalbrookdale Company	1	1	
8	Lightmoor - - -	Do. - - -	2	2	
9	Lodge Wood - - -	Lilleshale Company	4	4	
10	Madeley Court - - -	W. O. Foster	3	2	
11	Madeley Wood - - -	John Austrie	3	3	
12	Prior's Lee - - -	Lilleshale Company	4	4	
13	Stirchley Old Park -	B. Botfield - - -	4	3	26

From these twenty furnaces there were produced—
PIG IRON - - - 121,680 Tons.

STAFFORDSHIRE AND WORCESTERSHIRE.

NORTHERN DIVISION.

The Iron Ores of this district are obtained from the neighbourhood of Longton, Hanley and Newcastle. This coal field contains a larger number of Ironstone Measures than any other. "From Bassey Mine to the Knowles Mine, (a series of Measures at the Foley Colliery, Longton, of only 250 yards in thickness,) there are nine distinct workable Measures of Ironstone. At Apedale, the Blackband, Redshag, Bassey Mine, and Red Mine, Ironstones are respectively 4, 6, 7, and 9 feet thick." (*Blackwell, Great Exhibition Catalogue.*)

The Iron Ore raised was 512,000 Tons; of this quantity there were sent into South Staffordshire 210,500 Tons of calcined ore.

BLAST FURNACES.

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	Goldendale - - -	Williamson, Brothers - - -	3	2	
4	Kidsgrove - - -	Thomas Kinnersley - - -	4	3	
5	Madeley - - -	Thomas Firmstone - - -	2	2	
6	Shelton - - -	Earl Granville - - -	8	6	
7	Silverdale - - -	F. Stannier and Co. - - -	4	3	20

The make of these furnaces was—

PIG IRON - - - 101,500 Tons.

BLAST FURNACES IN SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

The Gubbin and White Ironstone are the principal Iron Stones of the District. The quantities of Ore raised may be estimated at 1,988,000 Tons.

Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
Bentley Heath - - -	Clarke and Jerome - - -	4	0	
Bilston Spring Vale - - -	Jones and Murcott - - -	3	3	
," New Furnaces - - -	S. H. Blackwell and Co. - - -	5	4	
," Brook - - -	G. H. and A. Hickman - - -	3	2	
," Bovereux - - -	Wm. Baldwin and Co. - - -	2	1	
," Deepfields - - -	Benton and Pemberton - - -	2	2	
," " - - -	S. Groucott and Sons - - -	1	1	
," Capponfield - - -	John Pagnall and Sons - - -	3	2	
," Coseley - - -	J. and T. Turley - - -	2	2	
Carried over - - -				17
		25	17	17

STAFFORDSHIRE—*continued.*

Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
	Brought forward - - -	25	17	17
Bilston Ettingshall - -	T. Banks and Son - -	2	1	
„ Millfield - -	Wm. Riley and Son - -	3	3	
„ Moseley - -	Chillington Company - -	3	3	
Birchills, New - -	Geo. Jones - -	5	5	
„ Old - -	P. Williams and Sons - -	2	0	
Bloxwich, Green Lanes - -	T. & C. Highway - -	2	2	
Brettell Lane - -	Hall, Holcroft and Pearson - -	2	2	
Broadwaters - -	S. Groucott and Sons - -	2	2	
Coneygree - -	Lord Ward - -	3	2	
Corbyns Hall - -	Wm. Matthews and Co. - -	4	3	
„ „ New - -	B. Gibbons - -	4	4	
Congreaves - -	New British Iron Company - -	4	4	
Crook Hay - -	T. Davies and Sons - -	4	3	
Darlaston - -	Samuel Mills - -	3	3	
Dixons Green - -	W. Haden - -	1	1	
Dudley Port - -	Thomas Morris and Son - -	2	2	
„ „ - -	Hopkins and Son - -	2	2	
Dudley Wood - -	New British Iron Company - -	4	2	
Golds Hill - -	John Bagnall and Sons - -	3	3	
Groveland - -	H. Richards - -	1	1	
Hallfields - -	B. Gibbons, junior - -	1	1	
Herberts Park - -	David Jones - -	1	1	
Horseley - -	Coalburn and Sons - -	2	2	
Hatherton - -	Highway, Brothers - -	2	0	
Ketleys - -	B. Gibbons - -	3	3	
Lays - -	W. and G. Firmstone - -	3	3	
Level New - -	Lord Ward - -	3	3	
„ Old - -	Hall, Holcroft and Pearson - -	2	2	
Netherson - -	N. Hingley and Sons - -	3	2	
„ - -	M. and W. Grazebrook - -	2	2	
Oak Farm - -	Geo. Bennett and Co. - -	2	2	
Oldbury - -	Wm. Bennett - -	4	3	
Old Hill - -	T. and J. Badger - -	2	1	
Old Park - -	Lloyds, Foster and Co. - -	3	3	
Osier Bed - -	W. H. Sparrow and Co. - -	3	3	
	Carried over - - -	117	96	96

STAFFORDSHIRE—*continued.*

Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
Brought forward	- - -	117	96	96
Park Head	Evers and Martin	2	2	
Parkfield	Parkfield Iron Company	4	4	
Pelsall	Davies and Bloome	2	2	
Priestfield	Ward and Sons	3	3	
Priorsfield	J. B. Whitehouse	3	2	
Rough Hay	Addenbrooke and Co.	2	2	
Russells Hall	S. H. Blackwell and Co.	4	4	
Shut End	John Bradley and Co.	4	3	
Stonefield	G. H. and A. Hickman	1	1	
Stow Heath	W. H. Sparrow and Co.	5	3	
Tipton Green	Gibbons and Roberts	4	3	
Tipton	E. Creswell and Sons	2	2	
Toll End	Toll End Company	2	2	
Union	P. Williams and Co.	3	0	
Wednesbury Oak	P. Williams and Co.	3	3	
Willingsworth	Haines and Company	3	2	
Windmill End	Woodall and Smith	3	3	
Withymoor	W. Davies	2	1	
Wolverhampton	Edwd. Poole and Co.	3	2	
"	Chillington Iron Company	4	4	
Woodside	Cochrane and Co.	2	2	
		178	146	146

The make of these Furnaces in South Staffordshire and Worcestershire—the so-called South Staffordshire Coalfield extending into the latter county,—was

PIG IRON - - - - 754,000 Tons.

GLOUCESTERSHIRE.

FOREST OF DEAN.

The Iron Ores of this district, which are principally Hæmatite, are raised from the following Mines :—

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

The quantity of Iron Ore raised was—

92,608 Tons.

Of this there has been sent into South Wales, from the mines on the western side of the Forest, —

By Water	-	-	9,000
By Railway	-	-	3,500
			12,500 Tons.

From the Sling Pit most of the Ore goes to Cinderford, to mix with the richer Ores obtained on the eastern side of the Forest. From Buckshaft, on the eastern side, there is sent into South Wales

8,311 "

Total of Iron Ore sent to South Wales	-	20,811
The quantity of Ore used in the Forest	-	40,756
Sent into Staffordshire, &c.	-	31,042
		92,608

BLAST FURNACES.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Cinderford	Alloway and Crawshay	3	3	
2	Park End	James & Greenham	2	1*	
3	Dark Hill	Messrs. Mushett	1	0	
4	Oakwood Vale	Ebbw Vale Company	1	0	4

* For a small part of the year two furnaces were in blast.

The produce of these furnaces was—

PIG IRON - - - 19,500 Tons.

WALES.
NORTH WALES.

The largest quantity of the Iron Ore used in the furnaces of this district is obtained from the neighbourhood of Ruabon, where the following beds exist:—

Bine Coal Ironstone.
Main Coal Ironstone.
Upper Yard or "Crank Coal" Ironstone.
Red Coal Ironstone Balls.
Stone Coal Ironstone.
Two Yard Coal Ironstone.
Wall and Bench Ironstones
Llwyneinion Ironstones.
Chrewley Ironstone.

The quantity of Ore raised being about 65,820 Tons.

Attention has been drawn lately to the existence of Hæmatite Iron Ores on the Northern Shores of the Principality. These Ores have been discovered in the neighbourhood of Rhyl on the Cwm Mountain, and an inferior Hæmatite in the vicinity of Mold. Of these Ores it appears the Principality has furnished during the year about 1320 Tons.

DENBIGHSHIRE and FLINTSHIRE.
BLAST FURNACES.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Brymbo	The Brymbo Company	2	2	
2	Coed Talon	Oakley & Company	1		
2	Frood	Sparrow & Company	1	1	
3	Leeswood	Messrs. Dalton	2	1	
4	Ruabon	New British Iron Company	3	2	
5	Plasissa	Samuel Gillar	1	1	
6	Plaskynaston	Joseph Jukes	1	1	8

Pig Iron 31,420 Tons.

SOUTH WALES.
ANTHRACITE DISTRICT.

The Iron Stone Measures of this district are numerous, the most important beds being in the neighbourhood of Ystalyfera and Yniseddwin. The most valuable are the *Little Vein Mine*, producing 7,000 Tons the acre; the *White Pins*, *Black Vein*, *Big Vein*, and *Brass Vein*, near Ystalyfera; and *Cwm Fil Mine*, *Big Blue Vein*, *Pin Mawr Mine*, and *Little Brass Mine* in Yniseddwin.

The district produced Iron Ore 160,500 Tons.

GLAMORGANSHIRE.

BLAST FURNACES.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Aberdare, Abernant, and Llwydecoed	Aberdare 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 -	10	7	11

BRECKNOCKSHIRE.

1	Abercraeve - -	T. Walters - - -	1	1	
2	Ynisedwin - -	Ynisedwin Iron Co. -	7	4	5

CÆRMARTHENSHIRE.

1	Bryn Ammon - -	LLlewellyn - - -	2	2	
2	Gwendraeth - -	T. Watney & Company -	2	1	
3	Trim Saren - -	E. H. Thomas - -	2	0	3

PEMBROKESHIRE.

1	Sandersfoot - -	Pembroke Iron & Coal Co. -	1	1	0	0
Total Furnaces in blast in Anthracite Districts						

PIG IRON 52,755 Tons.

BITUMINOUS COAL DISTRICT.

The important Ironstone beds of this district are widely distributed. On the eastern district of the South Wales coal-field are the *Soap Vein* at Blaenavon and Abersychan, and also the *Three Quarter Balls*, *Pwll Llaca* or *Spotted Pins*, or the *Meadow Vein Mine*, and two or three others of less importance. *Black Band* occurs (over the Red Vein Coal 4 to 8 inches thick) at Pontypool Works, and at Messrs. John and Wightman's Colliery. In the north-eastern district, we have the *Soap Vein Mine*, *Black Pins*, *Spotted Pin or Vein*, and some others at Coalbrook Vale, and *Black Band* above the *Soap Vein*. At Nantyglo and Beaufort *Black Band* occurs over the Old Coals, and two other beds; and at Sirhowy and Tredegar *Black Band* occurs over the Eil Coal. In the northern district near Dowlais there occurs sixteen Ironstone Beds, the *Soap Vein*, *Spotted Pin*, *Black Pins*, the Top and Bottom *Rosser Mines*, &c. In the central district, *Upper and Lower Black Vein* occurs at Llynvi, and ten other Iron

beds, and at Cwm Avon, are *Black Band, Top, Middle, and Lower Big Mine, Balling Mine, Cefn Glo Balls*, and four or five other beds.

In the southern district twenty-three Ironstone beds occur at Cefn Cwsc; and *Black Band* lying 25 yards above the Mynyddyswyn Coal, at Gilfach Bargoed in the Rhymney Valley. At Pentyrch Works, Hæmatite is chiefly employed, which is obtained from the carboniferous limestones on the south of the coal-field.

The Hæmatite Ores of Cornwall and Gloucester, and the Spathose Ores of Devonshire and Somerset, are all sent into South Wales, while, as we have already shown, a large quantity of the Cumberland and Lancashire Hæmatites are also used.

The quantity of Iron Ore raised in all the Bituminous districts has been estimated at

1,665,500 Tons.

GLAMORGANSHIRE.

BLAST FURNACES.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Aberaman	Crawshay Bailey	3	3	
2	Cefn Cwsc	North British Banking Co.	2	0	
3	Cwm Avon	Governor and Co. of Copper Mines	5	5	
4	Cyfarthfa	W. Crawshay and Sons	7	6	
5	Dowlais and Ivor	Guest and Company	18	16	
6	Gadlys	Wayne and Company	2	2	
7	Glyn Neath	—	1	0	
8	Hirwain	Francis Crawshay	4	4	
9	Llynvi	Llynvi Iron Company	4	3	
10	Maesteg	Ditto	3	3	
11	Millbrook	Sir G. B. Morris	1	0	
12	Pentyrch	T. W. Booker	2	2	
13	Penydarren	Wm. Forman	6	6	
14	Plymouth	Anthony Hill	9	8	
15	Tondu	Brogden and Sons	2	2	
16	Ynifach	Wm. Crawshay and Son	4	4	
17	Oakwood	Governor and Co. of Copper Mines	2	0	
			75	64	64

MONMOUTHSHIRE.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
1	Abersychan	Darby, Brown, & Co. (Ebbw Vale Company.)	6	4	
2	Beaufort	Sir Jas. & C. Bailey	7	7	
3	Blaenavon	Blaenavon Iron Company	5	4	
4	Blaina	Crutwell, Levick & Co.	3	2	
5	Cwm Celyn	Do.	2	2	
6	Coalbrooke	Do.	2	2	
7	Clydach	Powell, & Compy.	4	3	
8	Cwmbrain	I. Lawrence	1	1	
9	Ebbw Vale	Ebbw Vale Iron and Coal Co.	4	3	
10	Golynos	Williams & Co.	7	4	
11	Nantyglo	Sir Jos. H. Bailey	7	7	
12	Pontypool	Pontypool Iron Company	4	4	
13	Rhymney	Rhymney Iron Company	9	8	
14	Sirhowy	Ebbw Vale Iron & Coal Co.	5	4	
15	Tredegar	Tredegar Iron Co.	8	8	
16	Victoria	Ebbw Vale Iron Company	4	2	
Total			78	65	65

From the blast Furnaces of Glamorganshire and Monmouthshire, the Bituminous Districts, there was produced—

PIG IRON - - - - 787,315 Tons.
Do. The Anthracite Districts - 52,755 Tons.

840,070 Tons, as the produce of Pig Iron in South Wales.

SCOTLAND.

The principal supply of Ore for the production of Pig Iron in Scotland is from Black Band or Carbonaceous Iron Ores, and the Clay Iron Stones or Argillaceous Iron Ores of the Coal Measures. In the Upper Coal Measures of Lanarkshire occur the—

<i>Palais Craig</i>	-	-	-	Black Band.
<i>Muschett's</i>	-	-	-	Do.
<i>Bell Side</i>	-	-	-	Do.
<i>Kiltongue Mussel Band</i>		-	-	Do.
<i>Slaty</i>	-	-	-	Do.

In the Lower Coal Measures—

No. 1. *Shaterigg, Bishoprigg, or Leshmagow* Black Band (worked under these different names).

No. 2. *Skaterigg*.

Of Clay Iron Stones, the upper series of Coal Measures contain very small quantities, accompanying the Glasgow Splint Coal, the lower series,—

Crossbasket, from which the largest quantity of Clay Iron Stones are obtained. In Ayrshire are the *Lugar* and the *Dalry* Black Bands, and the *Macdonald Band* and *Logan's Band* of Clay Iron Stones. Iron Ore produced, 2,400,000 Tons.

AYRSHIRE.

BLAST FURNACES.

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

LANARKSHIRE.

1	Calder	William Dixon	-	7	4	
2	Carnbroe	Merry and Cunningham	-	6	4	
3	Castlehill	Shotts' Iron Company	-	3	3	
4	Clyde	Colm, Dunlop and Co.	-	7	5	
5	Coltness	Coltness Iron Co.	-	6	6	
Carried over				29	22	22

* One of the Furnaces at Ardeer Works, belonging to Messrs. Merry and Cunningham, has in one week produced 280 tons of Pig Iron, this is believed to be the largest make ever obtained, in the same time, from one furnace.

No.	Names of Works.	Owners.	Furnaces built.	Furnaces in blast.	Furnaces in blast in District.
LANARKSHIRE—continued.					
	Brought forward	- - -	29	22	22
6	Dundyvan - - -	Trustees of J. Wilson - - -	9	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	72

FIFESHIRE.

1	Forth - - -	Forth Iron Company - - -	6	6	
2	Lochgelly - - -	Lochgelly Iron Company - - -	2	2	
3	Lumfannan - - -	Lumfannan Iron Co. - - -	1	1	9

LINLITHGOWSHIRE.

1	Kinniel - - -	Trustees of J. Wilson - - -	4	3	3
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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	
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HADDINGTONSHIRE.

1	Gladsmuir or West- bank.	Charles Christie - - -	2	1	1
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ARGYLESHERE.

1	Bunawe in Lorn* - -	Harrison, Ainslie, & Co. - -	1	1	1
	Furnaces in blast in Scotland - - -	- - -			122

PIG IRON - - - - - 827,500 Tons.

* Charcoal Furnace using Hæmatite Iron Ore from Cumberland.

NUMBER OF FURNACES IN BLAST IN GREAT BRITAIN.

ENGLAND.

No. of Works.	County.	No. of Furnaces in blast.	Total.
6	Northumberland	-	9
13	Durham	-	34
19	Yorkshire	-	43
14	Derbyshire	-	24
1	Lancashire	-	2
1	Cumberland	-	3
13	Shropshire	-	26
72	Staffordshire	-	166
4	Gloucestershire	-	4

511

WALES.

6	Denbighshire	-	-	-	8
5	Glamorganshire	-	-	-	75
2	Brecknockshire	-	-	-	5
3	Cærmarthenshire	-	-	-	3
1	Pembrokeshire	-	-	-	0
16	Monmouthshire	-	-	-	65

156

SCOTLAND.

10	Ayrshire	-	-	-	30
13	Lanarkshire	-	-	-	72
3	Fifeshire	-	-	-	9
1	Linlithgowshire	-	-	-	3
2	Stirlingshire	-	-	-	5
1	Clackmannanshire	-	-	-	1
1	Dumbartonshire	-	-	-	-
1	Haddingtonshire	-	-	-	1
1	Argyleshire	-	-	-	1

122

Total Number of Iron Furnaces in Blast in 1855

589

TOTAL PRODUCE OF PIG IRON IN GREAT BRITAIN IN 1855.

		Tons.
Northumberland and Durham	-	214,020
Yorkshire	-	175,340
Derbyshire	-	116,550
Lancashire and Cumberland	-	16,574
Shropshire	-	121,680
Staffordshire	-	855,500
Gloucestershire	-	19,500
NORTH WALES	-	31,420
SOUTH WALES (Anthracite)	-	52,755
Do. (Bituminous)	-	787,315
SCOTLAND	-	827,500
		<hr/> 3,218,154

EXPORTS AND IMPORTS.

PIG, and BUNDLE and BAR IRON sent foreign from the undermentioned Ports.

(The basis for this return is *Brown's Export List*, to which the different Custom Houses furnish, monthly, a return of Coal and Iron Exports.)

ENGLAND.

Ports.	Pig Iron.	Bundle and Bar Iron.
Liverpool	27,282	Tons. 122,113
Newcastle	8,116	3,634
Sunderland	6,873	1,332
Hartlepool	1,196	38
Middlesbro'	16,355	577
Stockton	60	82
Hull	157	21,744
Goole	—	1,681
Grimsby	—	14,447
Shields	30	—
Bristol	30	26,524
Whitehaven	—	2

WALES.

	Ports.	Pig Iron.	Bundle and Bar Iron.
		Tons.	Tons.
Newport	- - - -	2,595	4,269
Swansea	- - - -	1,618	1,376
Cardiff	- - - -	110	17,488
Neath	- - - -	20	—
Port Talbot	- - - -	—	512
Llanelli	- - - -	—	899

SCOTLAND.

Glasgow	- - - -	71,995	12,388
Borrowstouness	- - - -	23,730	505
Grangemouth	- - - -	48,660	2,760
Ardrossan	- - - -	29,572	—
Greenock	- - - -	4,394	583
Alloa	- - - -	9,016	—
Troon	- - - -	1,211	149
Ayr	- - - -	735	—
Bowling Bay	- - - -	780	—

IRON IMPORTED into the United Kingdom in the Year ending 31st December 1855, and the two previous Years,—

	1855.	1854.	1853.
	Tons.	Tons.	Tons.
Iron in Bars, unwrought	- - 37,407	41,745	47,776
Steel, unwrought	- - 971	1,409	1,362

IRON EXPORTED from the United Kingdom in the Year ending 31st December 1855, and the two previous Years.

PRODUCE OF THE UNITED KINGDOM.

	Produce.			Declared value.		
	1855.	1854.	1853.	1855.	1854.	1853.
	Tons.	Tons.	Tons.	£	£	£
Iron Pig - -	293,584	293,432	333,585	1,080,108	1,244,853	1,056,310
Bar, Bolt, and Rod	542,754	616,718	653,902	4,626,410	5,731,671	5,647,773
Wire - - -	5,919	7,937	9,912	125,936	168,490	201,842
Cast Iron - -	69,861	69,348	60,979	659,632	727,428	576,814
Wrought Iron - -	167,483	188,445	182,606	2,395,626	3,120,381	2,680,550
Steel unwrought - -	16,678	20,793	20,288	585,174	681,852	684,133

FOREIGN AND COLONIAL PRODUCE.

	1855.	1854.	1853.
	Tons.	Tons.	Tons.
Iron in Bars, unwrought - -	3,173	4,341	5,458
Steel, unwrought - - -	1,185	1,340	1,171

FOREIGN SHIPMENTS of SCOTCH PIG IRON in 1855.

	Tons.
United States - - - -	57,207
British America - - - -	6,631
South America - - - -	1,951
Australia - - - -	761
West Indies - - - -	44
East Indies - - - -	901
Germany - - - -	48,212
Holland - - - -	29,598
France - - - -	66,849
Italy - - - -	8,769
Denmark - - - -	9,672
Sweden and Norway - - - -	2,877
Turkey and Egypt - - - -	2,415
Spain and Portugal - - - -	7,050
Belgium - - - -	6
Jersey and Guernsey - - - -	165
<hr/>	
	243,108

Scotch Pig Iron exported	-	-	-	-	43,108	Tons.
Do. sent Coastways and by Railways	-	-	-	-	297,892	„
Local Consumption	-	-	-	-	334,000	„
					875,000	
Excess beyond the Production of the Year	-	-	-	-	47,500	

EXPORTS of PIG IRON, and Rods, BARS and BOLTS, from Liverpool to
the United States in 1855.

	Pig Iron. Tons.	Rods, Bars and Bolts. Tons.
New York	11,685	40,619
Boston	756	12,530
Philadelphia	1,823	7,155
New Orleans	442	723
Baltimore	538	2,912
Charleston	60	211
San Francisco	100	179
Savannah	—	555
Mobile	—	68
Sundry Ports	30	34
	15,434	64,986

EXPORTS of PIG IRON, and RODS, BARS and BOLTS, from Liverpool to
British North America.

	Pig Iron.				Rods, Bars and Bolts.	
	Tons.				Tons.	
Montreal	-	-	-	-		724
Quebec	-	-	-	-		1,339
St. John's N. B.	-	-	-	40		2,753
Halifax N. S.	-	-	-	20		225
Newfoundland	-	-	-	-		175
Sundry Ports	-	-	-	-		1,091
					60	6,307

Total Exports of Iron to the United States from Liverpool	232,420	142,255 ; decrease 90,164.
Total Exports of Iron to British North America from Liverpool	30,728	12,813 ; decrease 17,915.

1855.

COALS.

COLLIERIES IN THE UNITED KINGDOM.

		No. in District.	No. in County.
DURHAM and NORTHUMBERLAND :			
Tyne, Blyth, and Coquet District	-	100	
Wear and Seaham	-	34	
Tees, Hartlepool, and Stockton	-	65	
Landsale Collieries in all the Districts	-	74	
			273
CUMBERLAND	-	-	23
YORKSHIRE :			
Leeds District	-	65	
Bradford	-	42	
Huddersfield	-	46	
Barnsley	-	37	
Halifax	-	26	
Wakefield	-	34	
Rotherham	-	17	
Sheffield	-	27	
Dewsbury	-	26	
Penistone	-	4	
Pontefract	-	4	
Bingley	-	4	
Settle	-	1	
			333
DERBYSHIRE :			
Chesterfield	-	42	
Dronfield	-	63	
Alfreton	-	29	
Ripley	-	10	
Glossop	-	9	
Ilkeston	-	8	
Burton-on-Trent	-	9	
Belper	-	1	
			171
NOTTINGHAMSHIRE :			
Nottingham	-		
Eastwood	-		
Mansfield	-		
Alfreton	-		
			20
WARWICKSHIRE	-		17
LEICESTERSHIRE	-		11
NORTH STAFFORDSHIRE :			
Cheadle	-	16	
Longton	-	23	
Hanley	-	13	
Carried forward		52	

			No. in District.	No. in County.
NORTH STAFFORDSHIRE— <i>continued.</i>				
Brought forward	-	-	-	52
Burslem	-	-	-	18
Tunstall	-	-	-	15
Biddulph	-	-	-	11
Newcastle-under-Lyne	-	-	-	27
				123
SOUTH STAFFORDSHIRE and WORCESTERSHIRE:				
Rugeley	-	-	-	3
Wyrley	-	-	-	11
Darlaston	-	-	-	9
Bilston	-	-	-	57
Willenhall	-	-	-	20
Wolverhampton	-	-	-	24
Sedgley	-	-	-	17
Tipton	-	-	-	23
Rowley Regis	-	-	-	14
Oldbury	-	-	-	37
Westbromwich	-	-	-	60
Wednesbury	-	-	-	20
Corngreaves	-	-	-	25
Dudley	-	-	-	36
Brierley Hill, &c.	-	-	-	21
				377
LANCASHIRE:				
Ashton-under-Lyne	-	-	-	7
Blackburn	-	-	-	22
Bolton	-	-	-	51
Burnley	-	-	-	15
Bury	-	-	-	11
Chorley	-	-	-	6
Leigh	-	-	-	15
Manchester	-	-	-	15
Oldham	-	-	-	24
Rainford	-	-	-	13
Rochdale	-	-	-	78
St. Helens	-	-	-	30
Wigan	-	-	-	70
				357
CHESHIRE			-	32
SHROPSHIRE			-	56
GLOUCESTERSHIRE			-	55
SOMERSETSHIRE			-	31
DEVONSHIRE			-	2

WALES.

NORTH WALES.

ANGLESEA	-	-	-	-	-	5
FLINTSHIRE	-	-	-	-	-	31
DENBIGHSHIRE	-	-	-	-	-	29

		No. in District.	No. in County.
SOUTH WALES.			
PEMBROKESHIRE	-	-	18
CARMARTHENSHIRE	-	-	47
GLAMORGANSHIRE	-	-	117
MONMOUTHSHIRE	-	-	63
SCOTLAND.			
LANARKSHIRE :			
Glasgow	-	-	14
Rutherglen	-	-	11
Shettleston	-	-	6
Ballieston	-	-	15
Coatbridge	-	-	18
Airdrie	-	-	35
Holytown	-	-	14
Motherwell	-	-	4
Wishaw	-	-	18
Hamilton, &c.	-	-	22
			157
AYRSHIRE :			
Ayr	-	-	17
Irvine	-	-	25
Kilmarnock	-	-	30
New and Old Cumnock	-	-	20
			92
FIFESHIRE :			
Kirkcaldy and Dumferline	-	-	29
Cupar	-	-	13
			42
CLACKMANNANSHIRE			
HADDINGTONSHIRE	-	-	10
EDINGBURGHSHIRE	-	-	11
LINLITHGOWSHIRE	-	-	13
STIRLINGSHIRE	-	-	15
DUMBARTONSHIRE	-	-	35
RENFREWSHIRE	-	-	11
DUMFRIESHIRE	-	-	11
PEEBLESHIRE	-	-	4
PERTHSHIRE	-	-	1
			1
IRELAND.			
LEINSTER Coal Field	-	-	5
TISSIPERY Coal Field	-	-	5
MUNSTER Coal Field	-	-	2
CONNAUGHT Coal Field	-	-	5
TYRONE Coal Field	-	-	2
Total Number of Collieries in			
ENGLAND	-	-	1,881
WALES	-	-	310
SCOTLAND	-	-	403
IRELAND	-	-	19

1855.

COALS.

ENGLAND.

The NORTHERN COAL FIELD of DURHAM and NORTHUMBERLAND.

In this great Coal Field there have been, during 1855, 273 collieries at work. The total produce of the district being—

15,431,400 Tons of Coals.

The seams which are principally worked in this district are the *High Main*, *Five Quarter Main Coal*, *Bensham Seam*, *Hutton Seam*, *Beaumont Seam*, *Low Five Quarter*, *Three Quarter Seam*, *Brockwell* and *Stone Coal*.

These seams are known by other names, each district usually adopting its own peculiar term to designate the workable coal seams. Thus the *Bensham Seam* of the Tyne is known as the *Maudlin Seam* of the Weir. The *Beaumont* or *Harvey Seam* is the *Townley Seam* of the Townley Colliery and the *Main Coal* of the Wylam Colliery.

At Hetton, the *High Main Seam* of the Cramlington district separates into two, and is called the *Three Quarter Seam* at Pontop, where it unites again, it is known as the *Shieldrow Seam*. The Cramlington *Grey Seam* is the *Metal Coal Seam*, and *Stone Coal Seam* of Sheriff Hill, where it is divided while it unites at Hetton, and forms the *Five Quarter Seam* of that and the Auckland district. The Cramlington *Yard Seam* becomes the *Main Coal Seam* at Hetton, Haswell, and some other localities, the *Brass Thill* at Pontop, and the *Main Coal* in Auckland.

Again the Cramlington *Five Quarter Seam*, divides and forms the *Six Quarter* and the *Five Quarter* at Sheriff Hill, the *Brass Thill Seam* at Pittington; they unite again and form the *Hutton Seam* at Pontop Colliery, and so with regard to a few others.

The NUMBER of COLLIERIES.

Tyne, Blyth, and Coquet District	-	-	-	-	100
Wear and Seaham District	-	-	-	-	34
Tees, Hartlepool, and Stockton District	-	-	-	-	64
Landsale Collieries in all the Districts	-	-	-	-	74
					272

General Summary of the Coal Produce of DURHAM and NORTHUMBERLAND in the Year 1855.

	Tons.
Sent to London by Sea	3,016,868
Ditto, by Rail	221,689
	3,238,557
Sent to Coasting Markets other than London by Sea	2,404,471
(including 10,774 Tons of Coke equivalent in Coals)	
Railway Sale including Coke	2,924,000
Oversea (including 191,516 Tons Coke equivalent in Coals)	3,014,372
Coals used in Iron Works	1,200,000
Colliery Consumption	1,150,000
Local Consumption, Manufactories and General Purposes	1,500,000
	15,431,400

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.

	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND.		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBORO.	
	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.
	183,297	550	1,768	—	5,512	—	3,236	—	101,704	20	38,135	—	101,007	41	283	—	7,781	—
February -	116,155	221	5,522	—	1,947	—	1,352	—	63,136	106	15,970	—	56,519	50	457	—	5,671	27
March -	156,693	853	2,303	—	5,805	—	3,935	—	87,336	33	32,766	—	90,327	291	582	—	6,754	—
April -	145,349	450	3,770	—	5,456	—	2,655	—	99,832	19	56,654	—	82,502	113	642	—	7,264	30
May -	181,177	389	3,261	—	9,304	—	3,549	—	115,322	28	55,898	—	101,208	22	438	—	11,525	163
June -	165,371	247	1,819	—	7,158	—	3,901	—	116,692	22	60,463	—	92,578	72	754	—	11,848	66
July -	173,892	974	—	—	13,036	—	3,908	—	119,378	127	62,302	—	91,051	103	767	—	13,967	80
August -	185,194	1,625	4,415	—	13,955	—	5,592	—	145,788	—	72,271	—	110,114	152	598	50	17,553	61
September -	170,500	805	2,959	—	9,358	—	3,543	—	131,473	303	62,606	—	98,884	370	540	—	14,488	80
October -	196,098	882	4,778	43	11,259	—	2,433	—	136,794	—	63,630	—	106,286	189	1,177	—	16,216	118
November -	188,561	401	3,576	—	9,063	—	2,480	—	130,606	61	39,533	—	107,788	36	631	11	14,522	—
December -	166,728	225	4,580	—	4,838	—	1,537	—	106,660	34	34,033	—	99,514	30	307	—	7,495	10

Quantities of COALS and COKE sent to various Ports of the United Kingdom, from the DURHAM and NORTHUMBERLAND Coal-field, as given in Parliamentary Return.

	Coals.	Coke.		
			Tons.	Tons.
Newcastle	-	-	2,014,760	7,599
Shields	-	-	164,339	52
Sunderland	-	-	1,942,060	801
Stockton	-	-	141,454	751
Hartlepool	-	-	1,137,178	1,571
			4,399,791	10,774

The names of the Ports of Blyth, Amble, Seaham and Middlesborough, do not occur in the above Return, but they are included in the Returns from Sunderland and Shields.

From Berwick-upon-Tweed, 50 Tons of Coals, from the neighbouring pits in the mountain limestone, were exported.

Quantities of COALS and COKE sent to Foreign Ports, from the Coal-field of DURHAM and NORTHUMBERLAND.

	Coals.	Coke.		
			Tons.	Tons.
Newcastle	-	-	1,417,640	102,784
Shields	-	-	168,433	2,086
Sunderland	-	-	542,163	28,165
Stockton	-	-	74,525	17,980
Hartlepool	-	-	428,579	40,501
			2,631,340	191,516

Blyth, Amble, Seaham, and Middlesborough are included in the Returns from Shields, Sunderland and Stockton.

Berwick, sent Foreign 407 Tons of Coals.

MONTHLY RETURN of COALS and COKE exported to FOREIGN COUNTRIES, from the undermentioned Ports
of the Counties of Northumberland and Durham, and from Middlesborough, in 1855.

COAL RETURNS.

	NEWCASTLE.		SHIELDS.		BLYTH.		AMBLE.		SUNDERLAND		SEAHAM.		HARTLEPOOL.		STOCKTON.		MIDDLESBRO'.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
January -	Tons. 61,459	Tons. 7,453	Tons. 2,544	Tons. 411	Tons. 4,073	Tons. —	Tons. 743	Tons. —	Tons. 24,511	Tons. 1,392	Tons. 3,269	Tons. —	Tons. 16,484	Tons. 532	Tons. —	Tons. —	Tons. 1,312	Tons. 363
February -	45,167	4,634	3,944	—	1,497	—	—	—	10,937	1,901	384	—	7,951	134	—	—	1,641	—
March -	100,778	5,302	6,790	495	6,757	—	1,667	—	38,323	3,170	3,449	—	28,435	4,827	105	—	4,562	440
April -	112,459	9,163	5,108	185	10,168	—	2,825	—	40,945	2,768	6,139	—	32,271	4,495	16	—	4,331	1,041
May -	142,223	7,392	11,115	—	6,843	—	2,126	—	39,866	2,139	8,267	—	46,007	4,628	116	—	7,619	1,600
June -	164,861	12,528	10,068	—	10,554	—	4,177	—	58,596	2,137	12,001	—	63,065	4,142	517	—	8,833	3,711
July -	184,624	8,933	6,898	352	16,265	—	3,732	—	52,788	5,163	9,439	—	58,689	3,414	325	—	12,029	1,976
August -	177,982	11,087	6,712	1,339	13,782	—	1,617	—	55,527	3,285	9,736	—	51,227	4,728	85	172	9,169	2,040
September -	148,985	7,325	6,231	372	12,439	—	1,122	—	53,670	1,330	7,481	—	49,285	2,974	744	—	10,101	2,004
October -	116,681	7,952	6,225	563	10,662	—	2,149	—	51,440	1,992	6,119	—	42,900	2,123	90	—	8,011	2,517
November -	97,708	7,713	5,266	—	5,781	—	1,293	—	32,894	1,961	2,344	168	29,046	1,125	235	—	2,937	1,411
December -	53,336	6,567	1,048	—	2,621	—	763	—	15,590	342	1,080	28	15,025	788	—	—	1,694	1,013

MONTHLY RETURNS of COALS sent by sea to London from the DURHAM and NORTHUMBERLAND Coal-field in 1855.

Months.	Newcastle.	Sunderland.	Seaham.	Hartlepool and W. Hartlepool.	Stockton and Middlesbro'.	Blyth.
January	109,554	35,380	11,223	43,058	2,736	1,091
February	98,885	57,375	14,430	62,137	2,717	2,520
March	101,341	37,928	20,230	68,910	—	3,794
April	114,978	48,349	29,130	64,759	497	1,743
May	107,900	41,822	26,268	54,442	520	1,836
June	93,612	49,609	28,299	42,490	455	1,496
July	74,189	46,170	24,921	40,234	4,216	1,819
August	97,009	24,670	55,908	60,492	4,709	3,490
September	97,554	23,679	54,828	57,929	5,322	5,269
October	139,989	34,594	71,904	64,589	6,831	2,811
November	126,594	20,722	68,416	62,437	4,496	2,466
December	67,923	9,283	33,979	40,564	3,278	1,579

RAILWAY DISTRIBUTION.

NORTH-EASTERN RAILWAY.

	Tons.	Tons.
For local consumption or land sale, distributed over the district between <i>Kelso</i> and <i>Berwick</i> , in the North, and <i>Leeds</i> , <i>Knottingley</i> , and <i>Altofts</i> , in the South	1,529,015	
Shipped at <i>Hull</i>	2,499	
Used by Company	42,806	= 1,574,320
For places south of <i>Altofts</i> , <i>Knottingley</i> and <i>Leeds</i> , and north of <i>Kelso</i> and <i>Berwick</i>		308,755
<i>Coke</i> carried for consumption between <i>Kelso</i> and <i>Berwick</i> , in the North, and <i>Leeds</i> , <i>Knottingley</i> , and <i>Altofts</i> , in the South	9,741	
Shipped at <i>Hull</i>	1,636	
Used by Company	148,113	

Equivalent in *Coals* of *Coke* 159,490 = 318,900

Coke to districts South of <i>Altofts</i> , <i>Knottingley</i> , and <i>Leeds</i> , and places North of <i>Kelso</i> and <i>Berwick</i>	505,366	
Equivalent in Coal		1,010,700

GREAT NORTHERN RAILWAY		278,454
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NEWCASTLE AND CARLISLE RAILWAY.

Coals passed over the line and shipped at <i>Maryport</i>	81,539
Ditto ditto <i>Port Carlisle</i>	17,868
Ditto and distributed for local consumption at the stations along the line	300,000
Coke, 3,647 Tons, shipped at <i>Maryport</i> , equivalent in Coals	7,390

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 :—

			Tons.	Cwts.
Adelaide	-	-	41,811	0
Bell Ing	-	-	2,783	9
Ditto, smudge	-	-	22	9
Ditto, soft	-	-	50	1
Belmont	-	-	6,847	3
Cassop	-	-	13	13
Chilton	-	-	70	14
Lambton	-	-	67,457	7
Rainton	-	-	121	15
Stanley Main	-	-	14	10
Stewart	-	-	21,379	15
Usworth	-	-	49,663	2
Whitwell	-	-	173	17
Woodhouse Close	-	-	876	1

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

			Tons.	Cwts.
Etherley	-	-	6,433	2
Heugh Hall	-	-	29	0
Lambton Primrose	-	-	61	8
Ramton	-	-	425	5
Stewarts	-	-	6,476	2
Tanfield	-	-	30	0
Whitwell	-	-	5,205	13

CUMBERLAND.

The total number of Collieries worked during the year were 23, and from these there were produced

809,546 Tons of Coals.

There are three workable seams of Coals in the Cumberland Coal-field, but they change their names in the neighbourhood of the three under-mentioned towns :

WHITEHAVEN.	WORKINGTON.	MARYPORT.
1. <i>Bannoch Band.</i>	1. <i>Moorbanks.</i>	1. <i>Ten Quarters.</i>
2. <i>Main Band.</i>	2. <i>Main Seam.</i>	2. <i>Cannel and Metal Seams</i> (divided with Shale from 2 feet to 5 fathoms thick).
3. <i>Six Quarter Coal or</i> <i>Low Bottom Seam.</i>	3. <i>Hamilton Seam.</i>	3. <i>Lickbank Seam</i> (not workable).

The quantity of Coals produced and shipped in Cumberland for 1855, from 1st January to 31st December :—

					Tons.
Maryport—for British Ports	-	-	-	-	211,585
" for Foreign Ports	-	-	-	-	967
Workington—for British Ports	-	-	-	-	104,109
" for Foreign Ports	-	-	-	-	479
Harrington—for British Ports	-	-	-	-	9,875
Whitehaven—for British Ports	-	-	-	-	211,162
" for Foreign Ports	-	-	-	-	985
Total shipped from Cumberland	-	-	-	-	539,162
Coal for land sale sent by Railway	-	-	-	-	11,346
Used at Iron Furnaces	-	-	-	-	49,628
Hume Consumption, chiefly in Maryport, Cockermouth, Whitehaven, St. Bees, Egremont, &c.	-	-	-	-	210,410
Total	-	-	-	-	809,546 Tons

YORKSHIRE.

The number of Collieries worked during the year were 333, from which were produced—

7,747,470 Tons of Coals.

The principal seams worked near Leeds are the *Bowling, Middleton Seam, Beeston Park*; beyond these are the *Silkstone or Blocking, Barnsley Thick or 9 feet Coal, the Top Flocton, Park Gate, Thorncliffe, Gannister Coal, and Low Main.*

The districts of the West Riding respectively produced as follows:—

	Tons.
Leeds	2,016,550
Bradford	1,115,000
Wakefield	694,360
Huddersfield	300,000
Barnsley	1,625,000*
Halifax	348,550
Rotherham	555,000
Sheffield	653,500
Dewsbury	439,510
Total	7,747,470

* The Coal produce from the Barnsley district appears to have been as follows:—

Barnsley Thick or 9 feet Coal—Wooley Coal Company.	}	1,105,000 Tons.
" " Thorp's North Gawber Hall.		
" " Do. Old Gawber.		
" " Sturges, Paley, and Mason.		
" " Day and Twibell.		
" " Firth, Barber, and Co., "Oaks."		
" " Darley Main Company.		
" " Worsbro' Park, Firth and Co., and Faulds.		
" " Hoyland and Elsecar.		
" " Bell Ing.		
Thin Coal		
" " Corkwood.		
" " Law and Son.		
Nine Feet		
" " Charlesworth and Co.		
" " Hall and Storers.		
" " Lord Fitzwilliam.		
" " Elsecar and Newbegar.		
Silkstone		
" " Clarks.		
" " Charlesworth and Co.		
" " Newton, Chambers and Co.		
" " Beets.		
" " Welcock and Marshall.		

Upon comparing this with the lists of Collieries, it will be seen that the divisions of the districts do not quite agree. As representing the Coal Beds worked, the above is correct, and the Collieries in the lists are equally so, as it regards their relative distances from the post-towns named.

MONTHLY RETURN of the COALS and COKE exported to Foreign Countries from the Ports of YORKSHIRE.

Months.	HULL.	GRIMSBY.	GOOLE.
	Tons.	Tons.	Tons.
January	394	381	11,026
February	840	21	2,309
March	816	—	8,983
April	736	—	4,173
May	1,122	—	6,257
June	1,068	—	7,490
July	601	325	8,770
August	1,183	—	11,237
September	1,215	—	6,944
October	2,358	—	7,175
November	2,130	183	8,636
December	1,496	550	3,253

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

Months.	HULL.		GRIMSBY.		GOOLE.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
January	8,662	—	—	—	172	—
February	2,776	299	—	—	—	—
March	5,660	—	708	—	—	—
April	3,183	—	—	—	20	—
May	4,055	400	—	—	480	—
June	4,592	77	470	—	521	—
July	6,126	227	—	—	223	58
August	3,919	45	—	—	200	—
September	3,767	—	—	—	145	—
October	6,539	84	1,322	—	200	—
November	5,732	44	830	—	—	—
December	8,827	450	582	—	78	*

* Eighty Tons of Coke were also shipped for English Ports at Goole during the year.

Quantities of Coals and Coke shipped from the ports of Yorkshire and from the Lincolnshire port Gainsborough, to other ports of the United Kingdom, according to the Parliamentary Return.

	Coals.	Coke.
	Tons.	Tons.
Hull	14,952	—
Gainsborough	5,032	—
Grimsby	1,974	—
Goole	85,700	40
Total	<u>117,658</u>	<u>40</u>

Quantities of Coals and Coke shipped from the following ports in Yorkshire for Foreign Countries, according to the Parliamentary Return.

	Coals.	Coke.
	Tons.	Tons.
Hull	68,657	1,583
Grimsby	6,114	300
Goole	1,739	58
Total	<u>76,510</u>	<u>1,941</u>

RAILWAY DISTRIBUTION.

The NORTH-EASTERN RAILWAY carrying for towns on the Line, for land sales -	278,288*
For shipment at Hull	33,756
For do at Selby	325
MIDLAND RAILWAY carried for Rugby and places on the London and North Western	276
MIDLAND RAILWAY carried to Peterborough and places on the Eastern-Counties Railway	53,624
MIDLAND RAILWAY to stations south of Masborough, including Birmingham and Gloucester	12,021
MIDLAND RAILWAY to stations north of Masborough to Lancaster and Morecombe Bay	107,793
GREAT NORTHERN to London district, including Hatfield	262,382
GREAT NORTHERN to Welwyn and Peterborough	67,410
GREAT NORTHERN to Tallington and Arksey	51,574
GREAT NORTHERN to Peakirk and Lea	62,372
GREAT NORTHERN to the East Lincolnshire Line	30,600

MANCHESTER, SHEFFIELD, and LINCOLNSHIRE RAILWAY received at the following stations for transmission :—

	Tons.
Dunford Bridge	12,229
Hayle Head	3,258
Silkstone	33,250
Dodworth	153
Thurgoland	70,636
Deep-car	232
Sheffield	599
Woodhouse	57,663
Beighton	8,449 = 186,469

* A small quantity of this is received from the Lancashire Collieries.

These quantities of Coal were delivered at the stations between Sheffield and New Holland, the principal being :—

					Tons.
Worksop	-	-	-	-	5,775
Retford	-	-	-	-	4,509
Gainsborough	-	-	-	-	2,071
Kirton Lindsey	-	-	-	-	3,402
Market Rasen	-	-	-	-	10,369
Langworth	-	-	-	-	2,239
Lincoln	-	-	-	-	6,471
Grimsby	-	-	-	-	15,123
New Holland	-	-	-	-	2,861

From the Yorkshire district the GREAT NORTHERN RAILWAY COMPANY received, for the London district, the following Coals :—

					Tons. Cwts.
Adwalton	-	-	-	-	47 17
Charlesworth	-	-	-	-	225 14
Darley Main	-	-	-	-	793 9
Darley Soft	-	-	-	-	7 10
Elsecar	-	-	-	-	21,511 4
Flockton	-	-	-	-	90 15
Gawber	-	-	-	-	27,356 0
Hoyland	-	-	-	-	5,529 12
Melton	-	-	-	-	1,408 7
Melton Field	-	-	-	-	98 19
Oaks	-	-	-	-	8,060 16
Old Silkstone	-	-	-	-	13 2
Rothwell Haigh	-	-	-	-	8,993 16
Silkstone	-	-	-	-	126,484 1
Thorncliffe	-	-	-	-	21 14
Whitwood	-	-	-	-	14,374 13
Wombell Main	-	-	-	-	9,238 5
Wombell Slack	-	-	-	-	10 12
Wooley	-	-	-	-	150 17
Worsborough Park	-	-	-	-	2,204 14
Wharncliffe Park Gate	-	-	-	-	5,771 17

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

					Tons. Cwts.
Altofts	-	-	-	-	4 12
Barnsley House	-	-	-	-	1,954 19
Swinton	-	-	-	-	3,848 4
West Riding	-	-	-	-	11 10

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

					Tons. Cwts.
Barnsley	-	-	-	-	2,707 14
Charlesworth	-	-	-	-	6 4
Charlesworth Hard	-	-	-	-	17 3
Gawber Hall	-	-	-	-	488 13
New Swinton	-	-	-	-	1,330 12
Rothwell	-	-	-	-	165 9
Rothwell Haigh	-	-	-	-	10,508 13
Robin Hood	-	-	-	-	78 10
Silkstone	-	-	-	-	9,303 3
South Yorkshire	-	-	-	-	4,952 16

The Barnsley Coals are largely sent by the river Dearne to Sheffield and Doncaster, and by the Barnsley and Wakefield canal to Leeds and Wakefield.

MONTHLY RETURNS of the COALS sent by sea from the Yorkshire Coal-fields to London in 1855.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.											
Barnsley	415	—	—	—	—	—	—	60	—	—	—	—
Gawber Hall	592	693	677	624	593	544	672	677	467	355	944	225
New Market	382	220	147	309	268	303	88	—	133	270	72	—
Victoria Hartley	440	—	174	235	77	—	178	542	70	366	175	229
W. Riding Hartley's	157	233	706	623	—	1,528	560	1,171	1,307	1,097	1,486	257
W.E.GarforthHouse	—	147	—	—	—	—	—	—	—	—	—	—
Newton Main	—	—	213	139	—	—	216	233	371	57	523	218
Stanley Main	—	—	—	—	—	70	162	643	85	—	—	—
Darley Main	—	—	—	—	—	—	167	79	—	—	86	60
Oaks	—	—	—	—	—	—	110	—	—	—	—	—
Garforth Steam	—	—	—	—	—	—	—	123	—	—	—	—
Hoyland and Elsecar	—	—	—	—	—	—	—	266	263	136	—	—
Sundries	—	586	296	342	297	608	107	165	325	534	1,077	1,003
West Riding Splints	—	—	—	—	—	—	—	74	255	178	81	44
Whitwood Hartley	—	—	—	—	—	—	—	64	—	432	581	—
W. E. Cliffe	—	—	—	—	—	—	—	27	—	—	—	—
Silkstone	—	—	—	—	—	—	—	—	142	160	—	—
Haigh Moor	—	—	—	—	—	—	—	—	—	63	—	—
New Victoria	—	—	—	—	—	—	—	—	—	71	—	—
W. E. Haigh Moor	—	—	—	—	—	—	—	—	—	95	—	80
W. E. Victoria	—	—	—	—	—	—	—	—	—	66	270	120
Allerton and Preston Steam	—	—	—	—	—	—	—	—	—	—	—	142
Rothwell Haigh	—	—	—	—	—	—	—	—	—	—	—	62
Thorpe Hall	—	—	—	—	—	—	—	—	—	—	—	82
	2,534	1,879	2,213	2,272	1,235	3,053	2,260	4,124	3,633	3,860	5,295	2,532

The total quantity of Coals sent to London by sea from the Yorkshire Coal-fields was 34,890 Tons.

DERBYSHIRE AND NOTTINGHAMSHIRE.

The names by which the more important beds of Coal worked within this field are known, are as follows : *Tupton Coal, Hard Coal, Soft Coal, Black Shale or Clod Coal, Low Hard Coal, and Low-soft, Windmill Coal, Dansil Coal, Ganister Coal, Parkgate Coal, Aston Coal, Kilburn Coal, Furnace Coal, Hazel's Coal, Eureka Coal, Main and Deep Coal.*

The number of Collieries at work in the Derbyshire district were 171, and in the Nottinghamshire Coal-field, 20.

The total produce of the Derbyshire Coal-field in 1855 was—
2,256,000 Tons.

The total produce of the Nottinghamshire Coal-field was—
809,400 Tons.

From the Collieries in the Erewash Valley the following quantities of Coals were sold for home consumption and for distant districts, distinguishing those Coals which were sent by canal and such as were sent by railway.

	Canal Sale.				Railway Sale.			
	Out Sale.		Home Sale.		Out Sale.		Home Sale.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
Beggarlee	-	-	1,363	15	1,244	15	6,208	1
Underwood	-	-	18,573	0	12,190	10	15,471	13
Beanvale	-	-	358	10	1,713	15	11,970	18
Cotmanhay	-	-	1,676	5	2,899	10	8,745	18
Brinsley	-	-	355	5	1,310	15	—	—
Eastwood	-	-	52	0	1,497	10	5,063	12
Shipley	-	-	750	10	20,719	5	12,797	19
Dunstead	-	-	545	0	7,318	15	366	4
Swanwick	-	-	300	15	16,282	10	8,746	18
Rutland	-	-	4,416	15	9,218	5	6,568	3
Sleights	-	-	3,853	15	1,774	10	81,925	7
Carnfield	-	-	2,890	10	1,831	15	17,512	11
Langton	-	-	—	—	342	15	7,822	1
Portland	-	-	1,783	0	6,867	10	22,328	18
Langley	-	-	1	5	837	0	46,020	13
Brands	-	-	1,998	15	811	0	71,701	12
New Main	-	-	—	—	368	0	4,146	4
Upper Birchwood	-	-	172	5	1,110	10	10,631	0
Heanor	-	-	—	—	510	5	—	—
Newlands	-	-	—	—	—	—	9	19
Hartshay	-	-	—	—	9,479	10	—	—
Plumptre	-	-	—	—	—	—	6,234	18
Loscoe	-	-	519	5	2,277	5	16,045	12
New Birchwood	-	-	150	10	—	—	494	12
Coate's Park	-	-	4,260	5	764	10	13,678	6
Riddings	-	-	295	0	6,289	0	15,320	10
Pintrich	-	-	650	15	11,076	15	—	—
Babington	-	-	8,611	5	17,880	0	9,196	1
Nuttall	-	-	252	0	11,097	5	23,786	9
Newcastle	-	-	139	15	8,123	5	6,533	2
Stoneyford	-	-	774	0	1,179	10	6,649	0
Loscoe	-	-	555	15	3,093	10	5,590	0
Hucknall	-	-	73	0	1,229	15	—	—
Morley Park	-	-	—	—	7,235	15	—	—
			55,318	15	168,574	15	441,566	1
							311,711	12

RAILWAY DISTRIBUTION.

	Tons.
The MIDLAND RAILWAY carried from the Derbyshire Coal-field, to Rugby and places on the London and North Western Railways	415,357
DITTO, to Peterborough and all places on the Eastern Counties Railway	178,489
DITTO. All stations on the Midland Railway south of Masborough, and including Birmingham and Gloucester	708,466
DITTO. All stations on the Midland Railway north of Masborough, and including all places up to Lancaster and Purcombe	4,119
The GREAT NORTHERN RAILWAY carried to London district, Hatfield included	83,865
DITTO, to stations between Welwyn and Peterborough	9,843
DITTO, to stations between Tallington and Arksey	13,220
DITTO, to stations between Peakirk and Lea	8,197

The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE LINE carried for consumption in the district to the following stations :—

	Tons.
Dinting	3,637
Glossop	32,050
Hadfield	25,546
Woodhead	109

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

	Tons.	Cwts.		Tons.	Cwts.
Butterley Soft	28	13	Loscoe	35	17
Codnor Park	356	12	Loscoe Soft	7	7
Codnor Park Soft	244	14	Old Etherley	27	16
Derby Hard	43	5	Park Gate	124	19
Derby Soft	335	10	Pinxton	82,857	2
Derbyshire	23	10	Pinxton Soft	24	15
Eastwood	68	3	Riddings	314	16
Evenwood	44	4	Stoneyford	46	0
Langley	93	17	Upper Birchwood	52	16
Langley Soft	122	2			

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

	Tons.	Cwts.		Tons.	Cwts.
Ambergate	183	14	Marehay	10	19
Bennerley	256	15	Marlpool	872	18
Birchwood	4,415	6	Nuttall	398	4
Brampton	4,631	17	Pease's West	10	18
Butterley	71,551	16	Pelsall	2,817	16
Chesterfield	325	16	Pinxton	3,329	19
Clay Cross	82,841	12	Pye Bridge	163	12
Clay Lane	51	8	Riddings	863	15
Cotmanhay	235	15	Shipley	1,844	14
Derbyshire	8,260	19	Stenson	806	17
Eckington	948	15	Staveley	1,615	19
Erewash	5,871	17	Stanton	24	9
Gas House	586	13	Stoneyford	4,724	9
Granville	6	1	Ditto, New	1,089	0
Grassmore	102	10	Ditto, Old	1,642	18
Gresley	3,662	7	Stretton	1,347	2
Hasland	17	19	Swadlinecole	81	1
Heanor	43	6	Tapton	6,015	3
Ilkestone	62	14	Whittington	2,521	0
Langley	2,472	14	Wingerworth	307	15
Langley Mill	314	9	Wingfield	1,729	0
Loscoe	8,340	0			

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

	Tons.	Cwts.		Tons.	Cwts.			
Bramley Wood	-	-	141	13	Nuttall	-	13,196	4
Butterley	-	-	2,048	18	Pinxton	-	3,433	18
Clay Cross	-	-	14,632	3	Shipley	-	147	13
Cotmanhay	-	-	1,780	2	Staveley	-	126	16
Eckington	-	-	2,465	17	Tapton	-	14,213	16
Grass Moor	-	-	4,265	17	Thornley	-	20	0
Kilbourn	-	-	12	1	Whittington	-	6	0
Langley	-	-	4,955	15	Wingerworth	-	1,824	14
Marlpool	-	-	5	9				

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

	Tons.	Cwts.
Birchwood	-	-
Butterley	-	-
Cotmanhay	-	-
Glascoft	-	-
Pinxton	-	-
Shipley	-	-
Stoneyford	-	-
	489	0
	50	10
	953	0
	58	0
	1,033	0
	1,835	10
	7,407	13

NOTTINGHAMSHIRE.

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

By the NORTH WESTERN RAILWAY COMPANY.

	Tons.	Cwts.
Babington	-	-
Eastwood	-	-
Plumtree	-	-
Portland	-	-
	8,093	17
	5,510	3
	295	3
	371	5

By the EASTERN COUNTIES RAILWAY COMPANY.

	Tons.	Cwts.
Babington	-	-
Beanwale	-	-
Eastwood	-	-
Portland	-	-
	9,403	12
	86	13
	680	11
	3,532	10

By the GREAT NORTHERN RAILWAY COMPANY.

	Tons.	Cwts.
Beggar Lee	-	-
	1,814	15

By the GRAND JUNCTION CANAL COMPANY.

	Tons.	Cwts.
Babington	-	-
Brinsley	-	-
Underwood	-	-
	799	0
	217	15
	1,180	15

WARWICKSHIRE.

The number of Collieries working in the Warwickshire Coal-field were 17.

The beds worked are known as the *Seven Feet Coal and Rider, Slate Coal, Two Yards, Lower Seam, Cannel, and Ell Coal.*

The total produce of these Collieries was —

262,000 Tons.

The LONDON and NORTH WESTERN RAILWAY received from this district about 150,000 Tons of Coal, which it distributed between Bedford, Buckingham, Blisworth, Coventry, Leamington, Northampton, Oxford, and other places within these boundaries.

DIST.	For London, carried from	Tons.	Cwt.
	Glascote - - - - -	173	19
	Griff - - - - -	5,967	12
	Hawkesbury - - - - -	5,409	14

GRAND JUNSTON CANAL carried for London district as follows :—

	Tons.	Cwts.
Baddesley - - - - -	1,138	0
Bedworth - - - - -	241	5
Charity - - - - -	173	15
Glascote - - - - -	58	0
Griff - - - - -	512	10
Kettlebrook - - - - -	135	10
Victoria - - - - -	56	15
Wykin - - - - -	729	0

LEICESTERSHIRE.

The number of Collieries in this county are 11.

The beds near Ashby-de-la-Zouch are as follows :—

The Moira district—	Thickness of Beds.
1. <i>Eureka Coal</i> - - - - -	4 to 6 feet
2. <i>Stockings Coal</i> - - - - -	6 to 7 "
3. <i>Woodfield Coal</i> - - - - -	5 "
4. <i>Slate Coal</i> - - - - -	3½ to 4 "
5. <i>Nether Main Coal</i> - - - - -	14 to 15 "
6. <i>Fourfoot Coal</i> - - - - -	4 to 5 "
7. <i>The Earl Coal</i> - - - - -	4 feet 6 inches

The Coleorton district—

1. <i>Heath End Coal</i> - - - - -	9 feet
2. <i>Lount Coal</i> - - - - -	(3 beds)
3. <i>Main Coal</i> - - - - -	10 to 12 feet

The total produce of the year was

425,000 Tons.

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

		Tons.	Cwts.
Bagworth	-	103	10
Colvill	-	469	11
Coleorton	-	6	18
Ibstock	-	17	9
Leicester	-	20	4
Moira	-	213	4
Snibston	-	1,699	6
Swannington	-	67	2
Whitwick	-	439	12

GRAND JUNCTION CANAL COMPANY.

Bagworth	-	166	10
Coleorton	-	291	15
Moira	-	4,234	10
Whitwick	-	114	0

STAFFORDSHIRE AND WORCESTERSHIRE.

The number of Collieries working during the year were

	Tons.
North Staffordshire	123
South Staffordshire and Worcestershire	377
Total	500

The Coal Measures of South Staffordshire are described in the Memoir "On the Geology of the South Staffordshire Coal-field," by Mr. J. Beete Jukes, published in the Records of the School of Mines, 1853.

The total produce of this Coal-field, which has been estimated upon the principle adopted in the "Mineral Statistics" for 1854, was in 1855—

7,323,000 Tons.

At least 2,500,000 Tons of this was used for the blast furnaces of the district, and almost all the Coals are retained in the county for the purposes of manufacture and domestic consumption.

RAILWAY DISTRIBUTION.

	Tons.	Cwts.
The LONDON and NORTH WESTERN RAILWAY carried about	19,000	0
The distribution being to the same places as last year.		
From Staffordshire for London	1,514	8
From Worcestershire for London	15,804	10

Large quantities of the North Wales Coals are now sent by the Great Western Railway to Wolverhampton, and employed for Gas Manufacture.

Lancashire.

In Lancashire there were, in 1855, 357 Collieries in active operation. The total produce of COALS being—

8,950,000 Tons.

RAILWAY DISTRIBUTION.

The distribution of this Coal is chiefly by The LONDON and NORTH WESTERN RAILWAY.

		Tons.
The quantity received from WIGAN was	-	287,606
"	ST. HELENS	42,294
"	BOLTON	65,438
"	WHISTON	25,433
"	HAYDOCK	21,788
		<hr/>
		442,559

This Coal was delivered at the following stations:—

		Tons.
Liverpool	-	254,250
Broad Green	-	8,257
Huyton Gate	-	1,264
Hyton Quarry	-	137
Rainhill	-	964
Seagreen	-	180
St. Helens Junction	-	28,579
Garston	-	38,717
Collins Green	-	16
Warrington Junction	-	4,956
Newton Bridge	-	5
Preston Junction	-	186
Parkside	-	357
Kenyon Junction	-	41
Bury Lane	-	10
Astley's	-	77
Barton Moss	-	33
Patricroft	-	482
Ditto, for East Lancashire	-	259
Eccles	-	12
Weaste Lane	-	20
Cross Lane	-	21
Ordsall Lane	-	126
MANCHESTER, Liverpool Road	-	70,835
Victoria	-	639
" " for East Lancashire	-	246
" " Company	-	18,869
" " Oxford Road	-	224
" " for Manchester, Sheffield, " " and Lincolnshire Company	-	12,798
		<hr/>
		442,559

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

		Tons.	Cwts.
Ince Hall	-	44,192	16
Kirkless Hall	-	4	11

DITTO, from the Wigan district, for WARRINGTON, WALTON, WINSFORD, SHREWSBURY, CREW, ACTON, &c., from the following Collieries :—

		Tons.
Ince Hall Company	-	73,496
Moss	-	13,834
Kirkless	-	23,676
Blundell and Sons	-	11,851
Ditto (Pemberton)	-	20,943
Haydock	-	68,048
Edge Green	-	25,767
Strangeways	-	6,443
Spring's Colliery	-	820
Ditto (Branch)	-	690
Ludlow and Sons	-	2,683
Hosier House	-	4,312
St. Helens Junction	-	1,680
Kirkless Hall	-	2,529
Holme House	-	2,517
Haigh Colliery	-	229
West Hutton	-	5,854
Branker and Co.	-	796
Birkenhead, Liverpool and Cheshire Junction	-	2,543
Rose Bridge	-	146
Whalley	-	294
Westwood	-	40
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		269,191

NOTE.—The total weight of Coals carried by the London and North Western Railway was 2,316,828 Tons.

The MANCHESTER, SHEFFIELD, and LINCOLNSHIRE RAILWAY received for transmission at—

		Tons.
Manchester	-	3,620
Ardwick	-	696
Girdle Bridge	-	34,079
Newton	-	38,215

DITTO. For sale and delivery in the localities at—

Manchester	-	-	-	686
Ardwick	-	-	-	49,301
Gorton	-	-	-	1,232
Girdle Bridge	-	-	-	850
Ashton	-	-	-	7,136
Staley Bridge	-	-	-	6,563
Newton	-	-	-	8,612
Mottram	-	-	-	15,421

Coals for exportation are carried to Liverpool, by the following means, from the districts named :—

From Wigan	by	Leeds Canal.
“ St. Helens	“	Sankey Canal.
“ Ditto	“	St. Helens Railway.
“ Wigan	“	Lancashire and York Railway.
“ Wigan, St. Helens, } and Whiston - }	“	London and North Western.
“ Worsley	“	Bridgewater Canal.
“ Prescot	“	Turnpike Road and Rail.

CANNEL COAL.

The quantity raised annually at Wigan is estimated at 500,000 Tons.

COAL EXPORTED.

Quantities of Coals sent from the ports of Lancashire to other ports of the United Kingdom, according to Parliamentary Returns:—

		Coals.	Coke.	Culm.
		Tons.	Tons.	Tons.
Liverpool	-	116,134	20	58
Preston	-	33,337	302	82
Fleetwood	-	31,490	212	368
Lancaster	-	9,357	418	2,185
Total	-	190,318	952	2,693

MONTHLY RETURNS of COALS and COKE shipped at LIVERPOOL for Foreign Countries during the year:—

	Coals.	Coke.
	Tons.	Tons.
January	25,507	163
February	11,071	285
March	23,666	398
April	37,908	—
May	51,761	488
June	41,960	686
July	43,104	875
August	48,294	330
September	44,896	—
October	31,385	77
November	29,977	391
December	17,132	654

QUANTITIES of COALS and COKE sent to Foreign Countries during the year from the ports of LANCASHIRE, according to Parliamentary Return:—

	Coals.	Coke.
	Tons.	Tons.
Liverpool	416,325	7,734
Fleetwood	970	—
Lancaster	1,110	—
	418,405	7,734

CHESHIRE.

The number of Collieries in Cheshire are 32.

From these there was produced of Coals—
755,500 Tons.

The LONDON and NORTH WESTERN RAILWAY received about 100,000 Tons of this, which was distributed as stated in last year's returns.

SHROPSHIRE.

The number of Collieries working in this county, in 1855, were 56.

The total produce being—

1,105,250 Tons.

Of this, 365,000 Tons were used in the Iron Manufactory, *i.e.* in blast furnaces only.

GLOUCESTERSHIRE, SOMERSETSHIRE, AND DEVONSHIRE.

In Gloucestershire the number of Collieries were 55.

In Somersetshire the number of Collieries were 31.

Devonshire, producing only the Bideford Anthracite, and the Bovey-Tracy Lignite, 2.

The total produce of these districts was—

1,430,620 Tons.

RAILWAY DISTRIBUTION.

The MIDLAND RAILWAY, from the Gloucestershire Collieries, carried to Bristol and all places on the Great Western and Bristol and Exeter Railways	Tons.
	126,464
DITTO, DITTO, to all stations on Midland Railway, north of Bristol, and up to Gloucester inclusive	20,898
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	147,362

The GREAT WESTERN RAILWAY, from the Forest of Dean	-	-	-	1,198
DITTO from Radstock	-	-	-	129

COALS EXPORTED.

From Bristol and Gloucestershire, the following quantities of Coals, Coke, and Culm were sent to other ports in the United Kingdom:—

	Coals.	Coke.	Culm.
	Tons.	Tons.	Tons.
Bristol	2,420	75	—
Gloucester	109,917	1,974	306

From Bristol, Gloucester, and Bideford, the following quantities of Coals and Coke were sent to Foreign Countries:—

	Coals.	Coke.
	Tons.	Tons.
Bristol	6,675	150
Gloucester	210	—
Bideford	114	—

MONTHLY RETURNS of COALS and COKE shipped at BRISTOL for Foreign Countries.

	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.
January	1,132	101	July	37
February	315	—	August	—
March	221	—	September	365
April	277	—	October	985
May	200	—	November	1,183
June	373	—	December	873

WALES.

NORTH WALES.

ANGLESEA, FLINTSHIRE, and DENBIGHSHIRE.

The number of Collieries at work were as follows :—

Anglesea	-	-	-	-	5
Flintshire	-	-	-	-	31
Denbighshire	-	-	-	-	29

The total quantity of Coals raised in all these districts being
1,125,000 Tons.

The Coal-field around Ruabon is being more largely developed. The requirements of the district are large for the blast furnaces, &c., in Denbighshire, and for the Lead Works in Flintshire. Beyond this the GREAT WESTERN RAILWAY brought, in 1855, to London from Ruabon 10,000 Tons, carried large quantities of Coals into Staffordshire, and distributed 70,000 tons at Cheshire and the neighbourhood.

SOUTH WALES.

In the Memoirs of the Geological Survey of Great Britain, Sir Henry De la Beche, has fully described the South Wales Coal-Fields.

The South Wales Collieries at work during 1855 were as follows :—

Monmouthshire	-	-	-	-	63
Glamorganshire	-	-	-	-	117
Cæmarchenshire	-	-	-	-	47
Pembrokeshire	-	-	-	-	18

ANTHRACITE DISTRICTS.

The total produce of Anthracite was—
997,500 Tons.

BITUMINOUS AND FREE BURNING DISTRICTS.

The total produce of the Collieries of these districts—
7,552,770 Tons.

RAILWAY DISTRIBUTION.

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

					Tons.	Cwts.
Aberdare	Merthyr	-	-	-	886	0
Anthracite	-	-	-	-	363	0
Bituminous	-	-	-	-	21	0
Black Vein	-	-	-	-	10	0
Brymually	-	-	-	-	23	0
Cannel	-	-	-	-	87	0
Cribbin	-	-	-	-	16	0
Davies' Merthyr	-	-	-	-	44	0
Fothergill's Anthracite	-	-	-	-	20	0
Ditto Handpicked	-	-	-	-	50	0
Ditto Merthyr	-	-	-	-	17,399	0
High Delf	-	-	-	-	370	0

				Tons.	Cwts.
High and Low Delf	-	-	-	20	0
Llanygennech	-	-	-	10,594	0
Lyon's Resolven Steam	-	-	-	300	0
Morgan's Stone	-	-	-	28	0
Ninefeet Small	-	-	-	12	0
Nixon's Anthracite	-	-	-	20	0
Ditto Merthyr	-	-	-	1,851	0
Ditto Nut	-	-	-	23	0
Ditto Venault	-	-	-	20	0
Nut	-	-	-	60	0
Powell's Duffryn	-	-	-	19,037	0
Resolven	-	-	-	3,944	0
Small	-	-	-	20	0
South Sea	-	-	-	7	0
Squorben	-	-	-	999	0
Steam	-	-	-	23	0
Stone	-	-	-	110	0
Sun Vein Steam	-	-	-	16	0
Sundries	-	-	-	55	0
Venault Anthracite	-	-	-	384	0
Victoria	-	-	-	115	0
Vron	-	-	-	1,908	0
Wayne's Merthyr	-	-	-	391	0
Welch	-	-	-	27	0
Ditto Newbury	-	-	-	624	0
William's Duffryn	-	-	-	5,220	0
Ditto Merthyr	-	-	-	129	0

MONTHLY RETURNS of COALS and COKE shipped at the following Ports of SOUTH WALES, and sent to other Ports of the United Kingdom.

	CARDIFF.		SWANSEA.		NEWPORT.		LLANELLY.		PORT TALBOT.		NEATH.	
	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.	Coals.	Coke.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Jan.	29,042	2,327	17,039	3,695	30,616	15	9,933	—	5,475	116	4,456	—
Feb.	13,899	1,270	8,580	3,250	26,865	25	22,044	—	355	—	3,485	3,550
March	39,548	1,498	7,652	—	31,843	—	14,096	—	5,755	624	5,429	—
April	39,240	1,435	19,736	30	—	—	15,241	—	6,434	255	8,001	—
May	47,853	1,230	20,190	—	30,713	—	22,816	—	4,973	337	546	—
June	124,510	3,989	19,602	25	32,591	138	18,586	—	5,838	27	6,409	—
July	—	—	21,934	28	45,808	117	23,397	—	9,034	334	—	—
Aug.	43,526	1,004	19,939	—	43,786	—	21,866	—	7,848	377	—	—
Sept.	40,202	915	8,872	58	47,001	—	23,621	—	—	—	—	—
Oct.	46,245	465	15,884	65	46,288	30	14,837	—	—	—	—	—
Nov.	43,119	638	15,145	15	46,522	53	14,837	—	—	—	—	—
Dec.	43,500	1,256	—	—	43,726	103	12,177	—	—	—	—	—

Quantities of COALS, COKE, and CULM sent from the SOUTH WALES Coal-field to other parts of the United Kingdom, from the following Ports, according to Parliamentary Return.

		Coals.	Coke.	Culm.
		Tons.	Tons.	Tons.
Cardiff	-	455,047	13,794	—
Newport	-	474,342	531	—
Swansea	-	201,493	257	55,848
Neath	-	75,153	—	70,712
Port Talbot	-	68,551	3,459	—
Porth Cawl	-	20,053	829	—
Llanelli	-	256,847	40	30,557
Milford	-	19,991	—	29,128
Total	-	1,571,477	18,910	186,245

MONTHLY RETURNS of COALS and COKE shipped at the Ports of SOUTH WALES for Foreign Countries.

—	CARDIFF.		SWANSEA.		NEWPORT.		LLANELLY.		PORT TALBOT.		NEATH.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Jan.	-	51,271	170	7,297	50	11,850	—	443	—	105	—	1,153
Feb.	-	40,793	196	3,635	—	12,336	—	873	—	—	—	375
March	-	50,585	3	8,317	64	12,387	—	815	—	845	—	502
April	-	48,541	67	10,680	79	10,372	—	2,546	—	282	—	965
May	-	65,182	110	17,380	100	17,784	—	2,744	—	1,030	—	1,089
June	-	79,541	—	13,798	60	21,853	—	2,360	—	978	—	990
July	-	79,890	230	18,813	650	21,643	—	2,668	—	761	—	—
Aug.	-	83,238	972	19,407	90	17,090	—	3,462	—	694	—	—
Sept.	-	66,080	349	16,576	—	21,328	—	3,295	76	—	—	—
Oct.	-	62,070	320	15,824	280	12,705	6	1,373	—	—	—	—
Nov.	-	45,517	220	10,966	—	10,261	—	693	—	775	—	—
Dec.	-	57,087	335	9,573	53	12,806	—	1,990	—	—	—	—

Quantities of COALS, COKE, and CULM shipped at the following Ports of SOUTH WALES for Foreign Countries, according to Parliamentary Return.

		Coals.	Coke.	Culm.
		Tons.	Tons.	Tons.
Cardiff	-	733,055	5,532	—
Newport	-	187,598	49	—
Swansea	-	152,099	406	713
Neath	-	10,204	—	100
Port Talbot	-	6,612	—	50
Porth Cawl	-	219	—	—
Llanelli	-	23,903	25	190
Milford	-	292	—	—
Total	-	1,113,982	6,012	953

MONTHLY RETURNS of Coals sent by sea from the SOUTH WALES Coal-field to London, in 1855.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Aberdare Steam	268	—	—	—	781	754	558	1,428	1,321	801	757	414
Anthracite	320	—	96	117	440	—	—	365	—	275	—	—
Birchgrove Graigola	315	330	1,411	195	887	212	310	653	474	863	475	—
Merthyr	379	65	35	505	2,096	1,711	1,633	2,405	1,811	1,032	1,185	2,233
Powell's Duffryn Steam.	1,238	—	236	480	423	1,428	724	829	1,026	766	—	1,916
Stone	1,361	2,181	2,187	251	3,061	3,392	3,129	2,317	1,133	6,341	450	2,168
Blaengwawr Steam	—	—	163	—	—	—	—	—	—	—	—	—
Carr's Merthyr	—	—	862	129	2,535	3,301	1,059	1,309	741	—	462	2,156
Llangennech	—	—	845	230	805	1,710	—	206	—	863	—	—
Neath Abbey	—	—	246	—	—	—	—	—	—	—	—	—
Nevill's Llanelli Steam.	—	—	771	492	1,953	579	880	537	395	390	790	604
Nixon's Merthyr Steam.	—	—	399	382	1,895	334	270	364	—	768	486	447
Sguborwen Merthyr	—	—	501	586	3,295	417	220	1,923	776	729	299	841
Wayne's Merthyr Steam.	—	—	670	738	4,497	2,126	327	418	1,410	—	768	1,447
Cwm-amman Merthyr Steam.	—	—	—	152	480	355	—	—	—	—	—	—
Sguborwen Merthyr Steam.	—	—	—	914	—	—	—	—	—	—	—	—
Aberaman Merthyr Steam.	—	—	—	—	215	—	—	—	—	—	—	—
Bedwas Steam	—	—	—	—	173	—	—	—	—	—	—	—
Brynddewy	—	—	—	—	300	—	—	—	—	—	—	—
Landshipping	—	—	—	—	185	—	185	—	185	—	—	180
Langattwg Merthyr	—	—	—	—	294	—	—	364	233	93	—	—
Llangennech Nut	—	—	—	—	—	158	351	—	—	—	—	—
Resolven Steam	—	—	—	—	—	290	433	—	—	—	—	—
Cadoxton Merthyr Steam.	—	—	—	—	—	—	335	—	—	—	—	—
Carway	—	—	—	—	—	—	—	145	—	—	—	—
Machen Steam	—	—	—	—	—	—	—	227	—	—	—	—
Graigola Thro'	—	—	—	—	—	—	—	—	330	—	—	—
Blaendare Merthyr	—	—	—	—	—	—	—	—	—	205	—	230
Morfa	—	—	—	—	—	—	—	—	—	331	—	—
Risca Rock	—	—	—	—	—	—	—	—	—	145	—	—
	3,881	2,576	8,422	5,171	24,315	16,767	10,414	13,488	9,835	13,612	12,636	5,672

The total quantity of Coals sent from the South Wales Coal-field by sea to London was 124,796 Tons.

SCOTLAND.

In the Counties of LANARKSHIRE, AYRSHIRE, RENFREWSHIRE, DUMBARTONSHIRE, DUMFRIESSHIRE, STIRLINGSHIRE, LINLITHGOWSHIRE, PEEBLES and PERTH, EDINBURGHSHIRE, HADDINGTONSHIRE, CLACKMANNAN and FIFE, are 403 Collieries.

The total produce of those Collieries was—

7,325,000 Tons.

Beyond the large quantities of Coals used in the Iron Works of the district, and in the numerous Manufactories in and around Glasgow, much Coals were sent by the Caledonian Railway. (See *Statistics of 1854.*)

It is estimated by Dr. John Strang, of Glasgow, that in the west of Scotland—

2,152,800 Tons were consumed in Blast Furnaces.

367,200 " " in conversion of Pig into Malleable Iron.

2,853,427 " " in Manufactures, Steam-boats, and Domestic Consumption in Glasgow.

COALS EXPORTED.

Quantities of COALS and COKE sent from the following Ports of SCOTLAND to other Ports of the United Kingdom, according to the Parliamentary Return in 1855.

	Coals.	Coke.		
			Tons.	Tons.
Leith	-	-	10,401	—
Borrowstouness	-	-	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	—
Ayr	-	-	64,400	—
Dumfries	-	-	40	—
Total	-	-	530,971	7

Quantities of COALS and COKE sent from the following Ports of SCOTLAND to Foreign Countries, according to the Parliamentary Return.

	Coals.				Coke.	
			Tons.			Tons.
Leith	-	-	29,230		623	
Borrowstounness	-	-	109,293		48	
Grangemouth	-	-	52,805		277	
Alloa	-	-	32,432		—	
Kirkaldy	-	-	28,465		—	
Dundee	-	-	35,295		—	
Montrose	-	-	80		—	
Inverness	-	-	15,695		20	
Kirkwall	-	-	3,307		—	
Greenock	-	-	27,310		10	
Port Glasgow	-	-	6,197		10	
Glasgow	-	-	46,368		1,240	
Irvine	-	-	48,257		—	
Ayr	-	-	26		—	
Total	-	-	444,760		2,228	

MONTHLY RETURNS of COAL sent from the Scotch Coal-field to London in 1855.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Tons.											
Boghead Parrot	1,423	1,624	1,363	—	1,028	1,062	1,110	2,485	1,220	853	504	535
Lochjelly Parrot	254	—	—	—	—	—	—	—	—	—	—	—
Parrot Gas	91	—	282	141	—	—	—	—	—	—	—	—
Wishart Steam	289	—	—	—	—	—	—	—	—	—	—	—
Greenwich Hospital West Hartley.	—	44	30	—	—	—	—	—	—	—	—	—
Bambro Hard	—	—	—	200	—	—	—	—	—	—	—	—
Methill Cannel	—	—	—	226	137	208	132	103	87	1,246	106	734
Splint Chew	—	—	—	203	—	—	—	—	—	—	—	—
Bathville Parrot	—	—	—	—	90	787	261	—	—	—	—	—
Lesmahago	—	—	—	—	—	—	117	103	—	—	—	—
Wellwood	—	—	—	—	—	—	—	105	—	—	—	—
Buckleigh's Cannel	—	—	—	—	—	—	—	—	237	—	—	—
Dysart Steam	—	—	—	—	—	—	—	—	—	—	—	413
	2,062	1,668	1,675	770	1,255	2,057	1,620	2,796	1,544	2,099	610	1,682

IRELAND.

The LEINSTER, TIPPERARY, MUNSTER, CONNAUGHT and TYRONE Coal-fields of Ireland have 19 Collieries at work.

The produce of 1855 was—

	Tons.
Anthracite or Culm and small	95,000
Bituminous Coals	50,620
Total produce	145,620

SUMMARY OF COAL PRODUCE FOR 1855.

	Tons.
Durham and Northumberland	15,431,400
Cumberland	809,549
Yorkshire	7,747,470
Derbyshire	2,256,000
Nottinghamshire	809,400
Warwickshire	262,000
Leicestershire	425,000
Staffordshire and Worcestershire	7,323,000
Lancashire	8,950,000
Cheshire	755,500
Shropshire	1,105,250
Gloucestershire, Somersetshire, and Devonshire	1,430,620
NORTH WALES	1,125,000
SOUTH WALES	8,552,270
SCOTLAND	7,325,000
IRELAND	144,620
Total of 1855	64,453,070
Do. of 1854	64,661,401
Decrease	207,331

SUMMARY of the Quantities of COALS, COKE, CULM, and PATENT FUEL carried Coastwise in the Years 1854 and 1855.

	Coals.	Coke.	Culm.	Patent Fuel.	
				Tons.	Tons.
1854	9,018,512	53,499	206,154	50,553	
1855	8,626,924	35,075	191,143	37,902	
DECREASE in 1855	391,588	18,424	15,011	12,651	

SUMMARY of the Quantities of COALS, COKE, CULM, and PATENT FUEL sent from British Ports to Foreign Countries in the Years 1854 and 1855.

	Coals.	Coke.	Culm.	Patent Fuel.
	Tons.	Tons.	Tons.	Tons.
1854 - -	4,119,712	184,028	5,515	50,320
1855 - -	4,762,963	212,883	1,056	84,860
INCREASE in 1855 -	643,251	28,855	—	34,540
DECREASE in 1854 -	—	—	4,459	—

TOTALS of the more important Quantities of COALS, COKE, and CULM sent to Foreign Countries during the Years 1854 and 1855.

	1854.	1855.
	Tons.	Tons.
Ports of the Crimea	—	400
		15,433
Sweden	—	97,577
		105,604
Norway	—	88,668
		100,777
Denmark	—	373,964
		392,720
Prussia	—	286,319
		302,478
Hanseatic Towns	—	323,860
		416,546
Holland	—	132,777
		220,208
France	—	814,337
		938,180
Spain and the Canaries	—	209,476
		207,627*
Italy	—	206,335
		218,177
Malta	—	161,475
		253,959
Turkey	—	255,770
		462,549
East Indies	—	102,013
		134,260
British North America	—	127,497
		60,935*
British West Indies	—	100,637
		90,565*
Foreign West Indies	—	108,860
		145,958
United States of America	—	185,368
		144,025*
Brazil	—	114,476
		76,105*

* On all the above exports there has been an increase, excepting those marked *.

PATENT FUEL.

MONTHLY RETURN of the Quantity exported during the Year 1855.

—	SWANSEA.	SHIELDS.	NEWCASTLE.	BRISTOL.
January	Tons. 1,884	Tons. 50	Tons. 1,496	Tons. —
February	4,273	—	—	—
March	3,937	—	—	—
April	6,372	—	—	—
May	10,088	—	—	—
June	7,780	—	—	—
July	13,086	—	166	—
August	6,539	—	—	—
September	2,394	—	—	—
October	1,075	—	—	125
November	2,192	—	—	—
December	1,362	—	—	—
SWANSEA	60,882	50	1,662	125
SHIELDS	50			
NEWCASTLE	1,662			
BRISTOL	125			
	63,719	{ TOTAL Quantity of Patent Fuel exported to Foreign Parts from the above Ports.		
	10,889	Tons were shipped from London.		
	9,507	" " Liverpool.		
	100	" " Aberdeen.		
	84,215	{ TOTAL Exports to Foreign Ports from the United Kingdom.		

The quantities of PATENT FUEL sent Coastways to other Ports of the United Kingdom:—

Ports from which shipped.	Tons.
Bristol	480
Swansea	28,313
Llanelly	230
Newcastle	6,419
Stockton	2,460
Total	37,902

Of the quantities sent to Foreign Countries, the following were the largest Exports:—

	Tons.
Russian Ports of the Crimea occupied by the Allied Forces	2,912
Denmark	7,377
France	4,410
Spain and the Canaries	4,028
Malta	10,627
Turkey	15,154
Cape Verde Islands	5,716
Brazil	4,875
Chili	3,639
British Settlements in Australia	2,656
British Territories in the East Indies	2,200
West Coast of Africa	1,377
Portugal, Azores, and Madeira	2,371

LONDON IMPORTATION.

From the Northern, South Wales, and Gloucestershire districts, the South-Eastern and South-Western Railway Companies received at Southern Ports, Coals from the following Collieries:—

		Tons.	Cwts.
Beamish	-	96	10
Bells and Hartlepool	-	175	18
Bowdon Close	-	5	6
Coke and Breeze	-	6	0
Duffryn	-	27	10
Forest of Dean	-	103	18
Hartlepool	-	156	1
Harvey	-	68	3
Haswell	-	440	17
Haswell, Hartlepool, and Keepier mixed	-	10,050	19
Hetton, W. E.	-	481	16
Keepier	-	7	0
Marley Hill	-	12	4
New Tanfield	-	39	14
Pease's West	-	17	2
Ravensworth Pelaw	-	22	17
Small	-	5	17
South Hetton	-	238	8
Do. Kelloe	-	51	15
Stewarts	-	96	7
Sundries	-	4,800	16
Tanfield	-	11	3
Trimdon	-	915	10
Trimdon Hartlepool	-	75	14
Trimdon Small	-	5	10
Walker Primrose	-	41	15
Welch	-	58	8
Welch Morgan	-	5	7
Welch Steam	-	56	7
Wood's Garesfield	-	168	1

COKE.—The undermentioned quantities of Coke were received by the following Railways and Canal Companies:—

		Tons.	Cwts.
Great Northern Railway Company	-	7,182	7
North Western Railway Company	-	3,270	7
Eastern Counties Railway Company	-	11,609	0
Great Western Railway Company	-	4,356	0
South Eastern Railway Company	-	6,056	11
Grand Junction Canal	-	137	5

Summary of Coals brought to London during the years 1854 and 1855 by Sea, Railways, and Canals:—

		Tons.
Coals, Sea-borne from the 1st January to the 31st December 1855	-	3,016,868
Coals, Sea-borne from the 1st January to the 31st December 1854	-	3,399,561
Decrease on Sea-borne in 1855	-	382,693
Coals by Railway from 1st January to 31st December 1855	-	1,137,835
Ditto from 1st January to 31st December 1854	-	945,056
Increase by Railways in 1855	-	192,778

			Tons.	Cwts.
Coals by Canal from 1st January to 31st December 1855	-	-	23,250	13
Ditto from 1st January to 31st December 1854	-	-	32,153	19
Decrease by Canals in 1855	-	-	8,903	6
			1854.	1855.
Sea-borne Coals	-	-	3,399,561	3,016,868
Railway Coals	-	-	945,056	1,137,835
Canal Coals	-	-	32,153	23,250
Total of Coals brought to London 1854	-	-	4,376,760	4,157,953
Ditto ditto 1855	-	-	4,157,953	
Decrease in 1855	-	-	218,807	

The following classified SUMMARY of the LONDON IMPORTATIONS for three years has been obligingly furnished to the Mining Record Office by Mr. T. J. Taylor, of Newcastle-on-Tyne.

	1853.	1854.	1855.
Tyne	Tons.	Tons.	Tons.
Wear and Seaham	283,086	277,637	265,224
Hartlepool and Stockton	884,372	915,816	802,696
TOTAL House Coals	655,789	590,952	524,530
Steam	1,823,247	1,784,405	1,592,450
Gas	340,714	354,934	273,924
Cokeing	580,780	646,351	576,960
Manufacturing	229,664	275,569	220,789
Welsh	251,944	200,627	183,750
Yorkshire	82,953	86,144	126,789
Small	23,942	31,911	32,474
Inland Coals	40,012	19,620	9,732
	3,373,256	3,399,561	3,016,868
	653,729	979,170*	1,162,486†
	4,026,985	4,378,731	4,179,354

* Quantity from Wear and Tees not known.

† Including House Coals from Wear and Tees	-	-	168,943 Tons.
Cokeing, &c.	ditto	ditto	52,746 „
			221,689 „

1855.

ZINC ORES.

Calamine.		Blende.			
		Tons.	Cwt.	Tons.	Cwt.
Alston Moor Mines	-	182	3	662	1
Pencorse Consols	-	-	-	770	0
Silver Brook, Ilkington	-	-	-	342	18
Lisburne Mines	-	-	-	315	0
Cefn Brwyno	-	-	-	46	14
Foxpath	-	-	-	26	5
Rheidol United	-	-	-	66	5
Caegynon	-	-	-	9	9
Nantyceria	-	-	-	128	0
Minera Mines	-	-	-	854	6
Talargoch Mine, Dysert near Rhyl	-	-	-	851	10
Greenwich Hospital Mines	-	-	-	550	0
Laxey Mines	-	-	-	3,989	18
Nantycar	-	-	-	73	10
Ivy Bridge Mine	-	-	-	935	0
East Huel Rose	-	-	-		
Great Huel Baddern	-	-	-		
Huel Carpenter	-	-	-		
Anna Consols &c.c.	-	-	-		

The increasing value of the Sulphurets of Zinc has naturally led to a considerable increase in the production of this Ore. The above list is not to be regarded as representing all the "Black Jack" raised, but the quantities sold from the mines named; it is hoped that in another year these returns will be yet more complete.

ZINC IMPORTED into the United Kingdom in the year ending 31st December 1855, and the two previous years:—

	1855. Tons.	1854. Tons.	1853. Tons.
Spelter	-	17,845	19,583

The ZINC in 1855 was chiefly imported from the following Places:—

	Zinc or Spelter. Tons.	Oxide Zinc. Tons. Cwts.
Prussia	- 5,751	10 0
Hanseatic Towns	- 7,568	—
Belgium	- 3,421	176 0
Holland	- 707	32 14
France	- 167	5 12
United States	- 267	12 8

ZINC exported from the United Kingdom in the year ending 31st December 1855 and the two previous years:—

PRODUCE OF UNITED KINGDOM.

	1855.	—	Tons.
Zinc or Spelter	- 2,516	—	

FOREIGN OR COLONIAL PRODUCE.

	1855.	1854.	1853.
Spelter	- 2,635	5,322	9,461 Tons.

Of METALLIC ZINC the following were the more important exports:—

	British.	Foreign.
	Tons. Cwts.	Tons. Cwts.
British Territories in the East Indies	1,501 17	1,239 15
Turkey	224 9	14 0
United States	177 2	53 15
South Africa	119 11	1 0
France	50 0	1,225 6
British North America	97 7	24 10
Buenos Ayres	82 18	21 0
Australia	87 16	1 5
Italy	29 19	8 5

SALT.

CHESHIRE.

	Tons.
The quantity of White Salt manufactured from brine in the districts of Winsford and Northwich	834,514
Rock Salt exported as such	70,256
The quantities of Salt carried down the river Weaver from April 5, 1855, to April 5, 1856, were,	
Rock Salt	53,256
White Salt	708,358

WORCESTERSHIRE.

The quantity of Salt manufactured from brine at Droitwich and Stoke	170,000
---	---------

EXPORTS.

Of British Salt there was exported in—

	Bushels.	Value.
1853	20,850,960	£272,173
1854	19,543,360	£293,473
1855	25,206,127	£347,714

IRELAND.

Carrickfergus, near Belfast

20,000 Tons.

Of this quantity, 8000 Tons were consumed in Ireland. No refined Salt is exported, the trade being confined to Rock Salt. The Salt trade of Belfast is extending; large contracts for the current year have been entered into with Soda Manufacturers in Scotland and in Northumberland.

SULPHUR ORES.

(MUNDIC.—IRON PYRITES.)

The largest supply is from the mines of Wicklow in Ireland.

The following mines shipped from Arklow and Wicklow as below :—

	Tons.
Ballymurtagh	17,185
Ballygahan	12,222
Conorree or Connary	3,426*

The total quantity exported, the produce of Ireland, has been—

58,000 Tons.

Trefriw, near Llanrwst, North Wales	200
From numerous mines in the counties of Devon and Cornwall; shipped at Devoran, Portreath, Hayle, and other ports	19,840
Cumberland and Westmoreland	2,000
“ Coal Brasses,” chiefly of Durham and Northumberland	1,780

* In 1853, the quantity shipped from Connary was 8,922 Tons.

In 1854, " " " " 9,864 "

ARSENIC.

The difficulty of ascertaining the actual quantity of Arsenic produced from our mines annually is great. This arises from the circumstance that much Arsenic is sold from the “ Burning Houses” as White Oxide of Arsenic, while some mines sell Arsenical Iron Ores (*Arsenical Mundic*) in small parcels, which are returned as Arsenic.

The produce however of White Oxide of Arsenic, for 1855, in Cornwall has been computed as carefully as possible to be 1,390 Tons.

The following Mines only have furnished exact returns :—

	Arsenical Mundic.	White Arsenic.
	Tons.	Tons.
Okel Tor, Calstock	151	
Bedford United Tavistock	197	
Borrington Consols, Plympton	147	
Dolcoath Camborne	—	102
Huel Unity Consols, Gwinear	—	106
Carn Brea Redruth	—	140
East Pool Do.	—	84
Huel Sidney, Plympton	—	11

NICKEL AND COBALT ORES.

CORNWALL.

St. Austle Consols - - - - 39 Tons.

SCOTLAND. ARGYLESHERE.

Mines belonging to the Duke of Argyll. From these there appears to have been raised, but not all sold, during the last two years - 300 Tons.

CUMBERLAND.

Coniston Mines - - - - 3 Tons.

G

BARYTES.

The Isle of Arran	-	-	-	550	Tons.
Barytes Company of Ireland	-	-	-	1,291	„
Alston Moor	-	-	-	104	„
Bridford Consols, Devonshire*	-	-	-	35	„

* The mass of Barytes from which the above was taken is opened nearly 300 feet deep, 600 feet long, and 40 feet wide—containing some hundreds of thousands of tons. The demand for Barytes, especially the sulphate, is however very limited.

CLAY.

CHINA CLAY.

CORNWALL.

The principal portion of the China Clay of Cornwall is shipped from the Ports near St. Austle.

In 1855, there were shipped from Par	-	12,270	Tons.
In 1854	-	18,742	Tons.
In 1853	-	17,000	Tons.
Do.	Do.	from Charlestown	-
Do.	Do.	from Pentewan	-
Do.	Do.	from Truro	-
Do.	Do.	from Padstow	-
Do.	Do.	from other Ports	-
			29,500
			18,000
			178
			40
			200
			60,188

DEVONSHIRE.

Lee Moor Clay Works	-	-	-	900
Works on Dartmoor	-	-	-	200

CHINA STONE.

Shipped from Par	-	-	-	5,841
Shipped in 1854	-	8,246	Tons.	
Do. 1853	-	9,000	Tons.	
Do. from Charlestown	}			14,120
Do. from Pentewan	}			
				19,961

The value of Clay at the Works varies, according to its quality, from 10s. to 24s. the ton; and of China Stone, the average price is 18s. the ton.

	£ s. d.
The value of the China Clay of Cornwall at Works - - - - -	} 51,159 16 0
The value of the China Clay of Devon- shire at Works - - - - -	} 935 0 0
The value of the China Stone of Corn- wall at Works - - - - -	} 17,964 18 0

There are two special localities from which the China Clays are prepared, and two descriptions obtained. The best is got in the parishes of St. Dnneis and St. Stephens, near Saint Austle; the second quality in the Parish of St. Austle, and two or three other districts.

The first quality is used for Porcelain, and the second for whitening and filling the pores of inferior calicoes and paper.

The China Stone is entirely used in the Potteries. There was an agreement existing amongst the producers to send off annually 12,000 tons; but when the demand is brisk, that has been extended to 18,000 tons, and sometimes, as last year, exceeded.

The Potters' raw material, consisting of Clay, Flint, &c., imported by Railway and Canal into the Staffordshire Potteries, was 80,000 Tons.

At the Lee Moor Clay Works in Devonshire, the Common Clay, Mica, and Sand are ground together, and made into Fire-bricks, which are used in the Iron Furnaces and Lead Works; they are also manufacturing it as artificial stone, for external house decoration.

PIPE CLAY.

Of Pipe Clay from Kingsteignton, Devonshire, &c., there appears to have been exported 20,000 Tons.

BRICK CLAY.

The quantity of Bricks made per annum in this kingdom is about 1,800,000,000; of this quantity Manchester alone makes about 130,000,000 per annum. What are termed the London makers produce about the same quantity; but Bricks are sent to the metropolis from a circuit of 100 miles; it is therefore impossible to give exactly the consumption. Taking Bricks at the low average of three tons per 1,000, the annual make exceeds in weight 5,400,000 tons, and the capital employed must be upwards of £2,000,000 sterling. The above statement is given on the authority of Mr. Humphrey Chamberlain, who made a communication on this subject to the Society of Arts.

It is impossible at present to arrive at any conclusion as to the quantities of Clay which, in the Coal Measure districts, is made into Draining Pipe, Tiles, &c.

POOLE CLAY.

An Account of the number of Tons of CLAY that have been shipped at this Port, to the undernamed Ports or Places, from the year 1848 to 1855:

Distinguishing the quantity in each year respectively.

Ports or Places to which sent.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.
	Tons.							
Aylesford	-	-	—	—	—	—	—	—
Allerton	-	-	—	—	—	22	—	37
Aberdeen	-	-	—	—	—	15	—	10
Bristol	-	-	669	856	1,574	1,211	1,585	1,813
Broness	-	-	133	346	370	495	486	430
Belfast	-	-	—	—	—	95	—	—
Birkenhead	-	-	—	862	400	350	—	986
Brentford	-	-	—	—	—	—	—	5
Chichester	-	-	—	6	15	80	10	—
Cardiff	-	-	—	40	—	—	—	50
Carril	-	-	—	135	—	—	—	—
Cowes	-	-	—	—	230	—	—	—
Chester	-	-	65	—	887	1,760	1,643	133
Chatham	-	-	—	—	—	50	—	—
Castleford	-	-	—	177	242	333	467	533
Cliff Creek	-	-	—	—	—	—	—	50
Dysart	-	-	100	220	281	219	120	—
Emsworth	-	-	6	—	—	—	—	—
Fisherrow	-	-	75	130	—	—	73	—
Fareham	-	-	20	—	—	—	—	—
Forstanley	-	-	—	—	249	—	—	—
Ferrybridge	-	-	—	75	73	161	301	397
Forston Wharf	-	-	—	—	—	88	—	—
Goole	-	-	171	150	140	196	140	390
Glasgow	-	-	1,391	1,395	2,238	2,489	1,663	1,619
Grangemouth	-	-	—	—	—	90	—	—
Gloucester	-	-	—	—	—	—	55	—
Gravesend	-	-	—	—	—	—	—	—
Hull	-	-	1,803	1,378	2,238	1,542	1,792	801
Hartlepool	-	-	—	—	—	—	—	77
Humber, Small Places on	-	726	—	—	—	—	—	—
Kirkaldy	-	-	—	—	86	104	154	188
Knottingly	-	-	—	—	—	—	60	—

POOLE CLAY—*continued.*

Ports or Places to which sent.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.
	Tons.							
London	5,293	81,28	7,840	10,486	16,139	10,285	11,144	13,833
Leeds	110	270	379	538	613	352	701	565
Leigh	—	414	458	850	1,692	14,90	1,675	1,168
Liverpool	16,121	13,641	25,267	33,873	24,046	19,048	28,876	20,563
Llanelly	80	138	267	416	320	429	341	241
Larne	—	—	—	130	—	—	—	—
Lowestoff	—	—	—	52	—	—	—	—
Middlesbrough	150	410	373	95	280	185	—	256
Maidstone	—	—	90	—	—	—	—	—
Maxberry	—	—	—	—	—	—	70	—
Newcastle	150	1,171	1,646	1,870	3,240	2,714	3,629	2,835
Newport	—	—	—	12	—	3	—	—
Newbiggin	—	—	—	—	—	68	—	—
Port Glasgow	90	201	290	101	255	190	385	251
Plymouth	—	—	40	78	70	50	—	—
Penzance	—	—	—	5	—	—	66	—
Portsmouth	—	—	—	40	1	80	—	—
Potefract	—	—	—	—	—	—	25	—
Preston Pans	—	—	—	—	—	—	—	45
Rochester	—	—	—	580	—	165	80	—
Rotherham	—	—	—	—	—	—	125	—
Rye	—	—	54	—	—	40	—	—
Rawmarch	—	—	—	55	—	—	—	—
Stockton	250	386	637	657	726	769	467	504
Southampton	2	2	1	—	3	40	—	—
Sunderland	520	794	710	867	1,114	828	801	1,284
Swansea	223	379	—	250	702	261	1,146	658
Saltney	—	—	70	300	230	—	80	—
Swinton	—	—	—	30	—	34	—	—
Seaham	—	—	—	50	—	40	—	—
Truro	36	—	40	—	—	50	—	—
Teignmouth	—	—	—	—	—	—	55	145
Whitehaven	115	202	347	200	250	150	256	155
Weymouth	—	—	35	93	105	12	45	—
Woolwich	—	—	—	—	—	63	—	—
Woodleford	—	—	—	80	—	118	—	—
Yarmouth	—	10	—	—	—	—	54	—

CLAY sent from the Port of POOLE to Foreign Ports.

	1850.	1851.	1852.	1853.	1854.	1855.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Antwerp	—	108	—	80	100	90
Bremen	—	—	134	104	—	236
Dordt	—	377	850	643	290	984
Gijon	45	—	—	—	—	—
Hamburg	—	—	—	—	120	83
Jersey	—	2	—	—	—	—
Montreal	—	—	21	—	—	—
Rivades	160	—	—	—	—	—
Rotterdam	70	69	100	120	—	220
Seville	755	104	330	80	848	848
Stockholm	383	479	347	260	688	292
Sancyprian	—	189	128	165	168	—

Total quantities of CLAY sent from the Port of POOLE in each of the last eight years.

	Tons.	Tons.
1848	29,026	1852
1849	32,755	1853
1850	49,156	1854
1851	62,266	1855

CLAY sent from POOLE to London, by London and South-western Railway.

	Tons.	ewts.	qrs.
1852	—	3	0 0
1853	—	189	0 0
1854	—	1,292	15 0
1855	—	582	0 0

BUILDING STONES.

This inquiry has been commenced, but the field is so large, the Quarries of excellent Stone are so numerous, and the detailed produce of each obtainable only with such difficulty, that it has not been possible to complete the investigation within the time at disposal. To do so it would be necessary to delay the publication for some months; it is therefore thought advisable to give the following lists of some of the more important Quarries only, this year, adding such brief information as is in possession of the Mining Record Office.

CORNWALL.

Name of Quarry.	Nearest Town.	Kind of Stone.
Lemorna	Penzance	Granite.
Paul Hill	Do.	Do.
Constantine	Helston	Do.
Carnsew	Penryn	Do.
Budock	Falmouth	Do.
Pentuan	Lostwithiel	Do.
Delank	Padstow	Do.
Luxillian Moors	Luxillian	Do.
Gunnis Lake	Calstock	Do.

CORNWALL—*continued.*

Name of Quarry.	Nearest Town.	Kind of Stone.
Polkanago	Penryn	Granite.
Burthy Quarry	St. Austle	Do.
Zennor	St. Ives	Do.
Brownwilly	Wadebridge	Do.
Rosemorran	Penzance	Do.
St. Beward	Bodmin	Do.
St. Blazey	Fowey and St. Austle	Do.
Hensborough	Lostwithiel	Do.
Cheeswring	Liskeard	Do.
Delabole	Padstow	Slate.
Glynn	Bodmin	Do.
Lewannick	Launceston	Polyphant Stone.
Newquay	St. Columb	Porphyry.
Withiel	St. Austle	Do.
Wendron	Helston	Granite.
Stephen's Quarry	Penryn	Do.
Treluswell	Do	Greenstone.
Trefusis	Falmouth	Do.
Ponsanooth	Penryn	Do.
Hingston Down	Calstock	Granite.
Newham	Truro	Elvan.
Porkellis	Wendron	Do.
Roscrow	Penryn	Do.
Cadgwith	Lizard	Serpentine.
Goonhilly	Do	Do.

The Granite of Cornwall, which is used in all parts of the country in large works, is shipped from Penzance, Penryn, Padstow, Helford, Par, and Loo; the estimated quantity exported in 1855 being 473,716 Feet, which is equal to about 35,000 Tons, the value of which may be estimated at £75,700.

It is not possible, at present, to ascertain the quantities of Slate raised, and of Elvans used in the county.

The beautiful Serpentines of the Lizard district are now used extensively for ornamental purposes.

DEVONSHIRE.

Name of Quarry.	Nearest Town.	Kind of Stone.
Beer	Axminster	Limestone.
Oreston	Plymouth	Do.
Cann	Do.	Slate.
Kingsbridge	Kingsbridge	Slate.
Haytor	Totness	Granite.
Dartmoor	Plymouth	Do.
Roborough	Tavistock	Elvan.
Ipplepen	Totness	Limestone.
Babbacombe	Torquay	Do.

The Granite of Dartmoor is shipped at Laira, Plymouth, and Totness; the annual produce does not appear to have exceeded 5,000 Tons. The Limestones of Plymouth are extensively employed in building, and are burnt for lime.

Those of Torquay are largely used for ornamental purposes. The Slates of Devonshire are advancing in importance.

SOMERSETSHIRE.

Name of Quarry.	Nearest Town.	Kind of Stone.
Lodge Hill	Bath	Oolite.
Hamhill	Yeovil	Limestone.
Doultny	Shepton Mallet	Do.
Dundry Hill	Bath	Oolite.
Easton	Bristol	Sandstone.
Clevedon	Clevedon	Magnesian Conglomerate.
Bristol	Bristol	Conglomerate.
Do.	Do.	Limestone.

Sulphate of Lime is worked at Windford.

GLOUCESTERSHIRE.

Name of Quarry.	Nearest Town.	Kind of Stone.
Knockley	Coleford	Sandstone.
Windrush.	Burford	Oolite.
Tortworth	Tortworth	Sandstone.
Charfield		Limestone.

DORSETSHIRE.

Portland Quarries	Weymouth	Oolite.
Seacombe	Corfe Castle	Limestone.

STONE conveyed on the Portland Railway.

				Tons.			s.	d.
					Block	Roach		
1853	-	-	-	25,242			19	6
						Do.	6	6
1854	-	-	-	28,533		Do.	19	6
					Roach	4,575	Do.	6
1855	-	-	-	22,995		Do.	19	6
					Roach	3,547	Do.	6
First Quarter } of 1856	{	-	-	5,179		Do.	19	6
					Roach	673	Do.	6

The shipments from other parts of the Island may probably be taken at an average of 400 Tons of Block and 100 Tons of Roach.

WILTSHIRE.

Name of Quarry.	Nearest Town.	Kind of Stone.
Baynton	Chippenham	Oolite.
Drews'	Bath	Do.
Bevis's	Hindon	Sandstone.
Chilmark	Salisbury	Limestone.
Cranmore	Doultong	Oolite.
Box Hill	Chippenham	Do.
Vale of Wardour		Limestone.

SOUTH WALES.

Abercarne	Newport	Sandstone.
Barbadoes	Chepstow	Do.
Sutton	Bridgend	Limestone.

NORTH WALES.

Talacre	Holywell	Sandstone.
Penrhyn Slate Quarries	Bangor	Slate.
Llanberis	Carnarvon	Do.
Festiniog	Port Madoc	Do.
Llangollen Flag	Llangollen	Do.
Machynlleth	Aberdovey	Do.
Royal Slate	Bangor	Do.
Penmachno	Conway	Do.
Rhosydd	Do	Do.

The Slates of North Wales are of the utmost importance, there being quarried upwards of 350,000 tons of roofing slates and slabs per annum. The quarries at Penrhyn, belonging to Colonel Pennant, M.P., producing at least 150,000 tons, and those of Ashton Smith, Esq., nearly as large a quantity ; these at 40s. the ton, which is the average price for roofing slates, may be valued at £700,000 per annum.

The imports of Slates into the port of Liverpool alone from North Wales are stated to have been—

From	Tons.	From	Tons.
Bangor	8,500	Conway	1,200
Carnarvon	8,000	Beaumaris	320
Port Dinorwic	4,500	Aberdovey	250
Port Madoc	1,000		

There were some small imports from other places.

SHROPSHIRE.

Name of Quarry.	Nearest Town.	Kind of Stone.
Stanley	Bewdley	Sandstone.

OXFORDSHIRE.

Heddington	Oxford	Limestone.
Taynton	Burford	Oolite.

BEDFORDSHIRE.

Totternhoe	Dunstable	Limestone.
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NORTHAMPTONSHIRE.

Barnack Mill	Stamford	Oolite.
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RUTLANDSHIRE.

Ketton	Stamford	Oolite.
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STAFFORDSHIRE.

Hollington	Uttoxeter	Sandstone.
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NOTTINGHAMSHIRE.

Lindley's White	Mansfield	Sandstone.
Lindley's Red	Do	Do.

LINCOLNSHIRE.

Ancaster	Sleaford	Oolite.
St. Giles	Lincoln	Do.
Haydon	Grantham	Limestone.

SURREY.

Gatton	Merstham	Sandstone.
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KENT.

Calverley	Tunbridge Wells	Sandstone.
Kentish Rag	Maidstone	Do.

DERBYSHIRE.

Name of Quarry.	Nearest Town.	Kind of Stone.
Ball Cross	Bakewell	Sandstone.
Bolsover	Chesterfield	Magnesian Limestone.
Duffield Bank	Derby	Sandstone.
Dukes Quarries	Cromford	Do.
Hopton Wood	Wirksworth	Limestone.
Lindrop	Bakewell	Do.
Morley Moor	Derby	Sandstone.
Shaw Lane	Belper	Do.
Stancliff	Bakewell	Do.
Mansfield Woodhouse	Mansfield	Magnesian Limestone.
North Anston	Rotherham	Do.

Of the superior kinds of Stone produced in Derbyshire the above quarries have furnished about 100,000 Tons. There has been a much larger quantity of common Limestones produced, used for the Iron Furnaces and for the manufacture of lime.

YORKSHIRE.

Name of Quarry.	Nearest Town.	Kind of Stone.
Bolton's	Whitby	Sandstone.
Bramley Fall	Leeds	Do.
Brodsworth	Doncaster	Magnesian Limestone.
Cadeby	Do.	Do.
Cromwell Bottom	Halifax	Sandstone.
Elland Edge	Do.	Sandstone.
Gledhow Wood	Leeds	Do.
Gatherley Moor	Richmond	Do.
Gipton Wood	Leeds	Do.
Hildenley	New Malton	Limestone.
Harehills	Leeds	Do.
Hookstone	Harrowgate	Sandstone.
Headingley	Leeds	Do.
Hudderstone	Sherburne	Magnesian Limestone.
Horsforth	Leeds	Sandstone.
Jack Daws Craig	Tadcaster	Do.
Gazby Stone	Leeds	Do.
Kirk Smeaton	Kirk Smeaton	Do.
Leeds	Leeds	Do.
Longwood Edge	Huddersfield	Do.
Meanwood	Leeds	Do.
Micklefield Lime	Do.	Limestone.
Osmotherley	Northallerton	Sandstone.
Northowram	Halifax	Do.
Park Quarry	New Malton	Do.
Park Spring	Leeds	Do.
Pearson Brow	Hipperholme	Do.
Park Nook	Doncaster	Magnesian Limestone.
Potter Newton	Leeds	Sandstone.
Roche Abbey	Bawtry	Do.
Scotgate Head	Huddersfield	Sandstone.

YORKSHIRE—*continued.*

Name of Quarry.	Nearest Town.	Kind of Stone.
Smawse	Tadcaster	Magnesian Limestone.
Victoria	Rodley	Sandstone.
Wass	Thirsk	Oolite.
Warwick	Goole	Sandstone.
Wheatwood	Leeds	Do.
Aislaby	Whitby	Do.
Egton	Do.	Do.
Sneaton	Do.	Do.
Newton Dale	Do.	Do.
Wickersley	Rotherham	Do.*
Grindstone Quarries	Barnsley &c.	Do.

* Grindstone Quarries.

From these Quarries there has been produced of blocks, flags, and paving stones, about

220,000 Tons, value estimated at £200,000.

The prices of Yorkshire Block being from 11d. to 14d. per cwt., of tooled paving 2s. 10d. per yard, and of rough flagging 3s. 6d. per yard.

CUMBERLAND.

Roofing Slates are worked in the mountains of the Lake districts, and many valuable Building Stones are raised.

WESTMORELAND.

Quarries producing excellent Roofing Slates, and many varieties of Building Stones.

LANCASHIRE.

Name of Quarry.	Nearest Town.	Kind of Stone.
Furness	Ulverstone	Slates.

There are numerous excellent Quarries of Sandstone, &c., in Lancashire. The Slate Quarries belonging to the Earl of Burlington are becoming every year of more importance.

NORTHUMBERLAND.

Name of Quarry.	Nearest Town.	Kind of Stone.
Heddon	Newcastle-on-Tyne	Sandstone.
Kenton	Do.	Do.

DURHAM.

Name of Quarry.	Nearest Town.	Kind of Stone.
Pensher	Durham	Sandstone.
Redgate	Wolsingham	Do.
Stenton	Barnard Castle	Do.
Gatesheadfill	Gateshead	Do.*

* Celebrated for its Grindstones, producing annually about 1,000 Tons.

SCOTLAND.

There are upwards of 300 Quarries in Scotland, many of them producing excellent Building Stones. Of these the best known are—

Name of Quarry.	Nearest Town.	Kind of Stone,
Craigleith	Edinburgh	Sandstone.
Auchray	Dundee	Do.
Binnie	Uphall	Do.
Cat Craig	Borrowstoness	Do.
Dunmore, &c.	Falkirk	Do.
Crawbank	Borrowstoness	Do.
Glamis	Forfar	Do
Giffneuch	Glasgow	Do.
Lochee	Dundee	Do.
Longannet	Kincardine	Do.
Munlochy	Ross	Do.
Mylinefield	Dundee	Do.
Pyotdikes	Do.	Do.
King's Cavil	Uphall	Do.
Red Hall	Edinburgh	Do.
Hill's Quarry	Do.	Do.
Brighton Quarry	Do.	Do.
Humbie	Do.	Do.

SCOTLAND—*continued.*

The annual value of the Stone raised in the Craigleith Quarry is about 3000*l.* in the Quarry, and that from the Binnie Quarry rather more than 4000*l.*

The prices of these Stones are as follows:—

	ft. in.	ft. in.	Common Rock.		Best Rock.	
			per lin ¹ foot	s. d.	each	s. d.
Ashlar of ordinary lengths	- 1 0 × 0 6			0 6½		0 7½
Do. " do.	1 0 × 0 8		"	0 7½		0 8½
Do. " do.	1 0 × 0 9		"	0 8½		0 9½
Do	- - -	- - -		1 1		1 4

	ft. in.	ft. in.	in.	s. d.		s. d.	
				per lin ¹ foot	0 9	0 10	0 11
Long Stones	- 5 0 × 1 2 × 7			"	0 10		0 11
Do. do.	- 5 6 × 1 2 × 7			"	0 11	1 1	
Do. do.	- 6 0 × 1 2 × 8			"	1 1	1 4	
Do. do.	- 7 0 × 1 2 × 8			"	1 4	1 7	
Do. do.	- 8 0 × 1 2 × 9			"	1 7	1 10	
Do. do.	- 9 0 × 1 2 × 9			"	1 10	2 1	
Do. do.	- 10 0 × 1 2 × 9			"			

When the above stones are ordered from 1 foot 2 inches to 1 foot 6 inches broad, they are charged the above rates per superficial foot.

Cube Stones	not exceeding 5 cubic feet, per foot	s. d.		s. d.	
		1	1	1	4
Do. do. above 5	" 10 "			1 4	1 7
Do. do. 10	" 15 "			1 7	1 10
Do. do. 15	" 20 "			1 10	2 1
Do. do. 20	" 25 "			2 4	2 7
Do. do. 25	" 30 "			2 7	3 1
Do. do. 30	" 40 "			3 4	3 7

Sienitic Green Stone, to the value of upwards of 1000*l.* per annum, is worked in the neighbourhood of Edinburgh.

The Sandstone Quarries in the neighbourhood of Glasgow are now in active operation, and large quantities of Stone are sent to Edinburgh and elsewhere by Railway.

THE GRANITE OF ABERDEENSHIRE, and particularly the DISTRICT of BUCHAN.

The greater part of the county of Aberdeen rests upon Granite.

The Aberdeen Granite, from the quarries of Dancing-cairn, Rubislaw, Tyrebagger, &c., is so much used in London for kerb and paving, as

to render any particular description unnecessary. The base of the Duke of York's monument is from these quarries.

From Cruden to Peterhead the coast is chiefly precipitous, and the rocks of Red Granite, approaching perhaps nearer to the Red Granite of Egypt than any other in Britain. Quarries have been wrought on the estate of the Earl of Errol, and on the estate of Longhaven, belonging to the heirs of the late Alexander Erskine, in the parish of Cruden; in the Stirling-hill, on the estate of Boddam, belonging partly to the Earl of Aberdeen, and partly to Mrs. Margaret Gordon of Sanford-hill; on the estate of Seafield, belonging to Mrs. Amelia Anderson, and on the estate of Peterhead, belonging to the Governors of the Merchant Maiden Hospital of Edinburgh, all in the parish of Peterhead. The Sheerness Docks were built mostly of stones from these quarries. The pillar of the Duke of York's monument from the Stirling-hill, and the Abacus, from the Seafield quarries. The pillars in the British Museum from Mr. Erskine's quarries, and those in Fishmongers' Hall from the Stirling-hill; the base of Pitt and of Fox's monuments from Peterhead.

There are extensive quarries in the Black-hill, four miles west of Peterhead, belonging to the Governors of the Merchant Maiden Hospital, and to Roderick Gray, Esq., solicitor in Peterhead.

In the parish of Longside, the quarries of Cairngall*, the property of Robert Hutchinson, Esq., are wrought to a considerable extent; and also quarries on the estate of Rova, belonging to Admiral George Ferguson, of Pitfour.

There are many places in the District of Buchan where quarries of Granite might be opened, and this material may with safety be said to be inexhaustible. Beds of Trap, Green-stone, and Primary Lime-stone are not unfrequent.

In the Granite are found nests of crystallized Quartz, and rounded nodules of Trap.

The Granite lies in all directions, but oftener vertical than horizontal; blocks of large size may be found, much larger than could be removed.

The quantity of Granite shipped at Peterhead in 1855 was 368 tons; the prices obtained vary from 2s. to 5s. per cubic foot.

ARGYLESHERE.

The Easdale and other Slate Quarries in Argyleshire have been worked for several centuries; the principal are—

Easdale,
Seil,
Oban,
Ellenabeich.

These are estimated to produce 10,000,000 Slates annually.

* Mr. McDonald, proprietor of the large establishment for polishing Granite, &c., of Aberdeen, has the lease of these quarries.

SUNDRIES OF MINERAL PRODUCE.

ALUM SCHISTS.

The Alum Schists raised at the Hurlet Works, and at Campsie, both near Glasgow, was about 15,000 Tons. The quantity of Alum made near Glasgow being about 6,000 Tons; at the same works 350 Tons of Sulphate of Iron are annually produced.

At the Mulgrave Alum Works, near Whitby, and some others on the same coast, about the same quantity is annually produced from the Alum Shale. At the Pendleton Works, near Manchester, and the Chemical Works on the Tyne, large quantities of Alum are annually manufactured.

JET.

The value of the Jet manufactured at Whitby in 1855 was £20,000.

MAGNESIAN LIMESTONES.

From the Magnesian Limestones of the northern counties large quantities of Sulphate of Magnesia (Epsom Salts) and Carbonate of Magnesia are manufactured at the Chemical Works on the Tyne.

APPENDIX.

COLLIERIES OF THE UNITED KINGDOM.

ENGLAND.

DURHAM AND NORTHUMBERLAND.

SEASIDE COLLIERIES.

No.	Name of Colliery.	Where situated.	Owner's Name.
<i>District of Tyne, Blyth, and Coquet.</i>			
1	Allerdean	Newcastle	Barkass and Company.
2	Andrews House	Gateshead	Bowes, Hutt, Wood, Palmer, and Company.
3	Ashington	Newcastle	(<i>The Marley Hill Company.</i>)
4	Backworth	Do.	Henderson and Company.
5	Barrington	Morpeth	Lamb, Taylor, and Co.
6	Bedlington	Do.	Longridge and Company.
7	Bebside	Blyth	Anderson, Henderson, and Co.
8	Benton	North Shields	N. Lambert, Nicholson, and Co.
9	Bigges Main	Gateshead	Hunter, Elliott, and Company.
10	Blaydon Burn	Do.	Allan and Company.
11	Blaydon Main	Gateshead	John Cowen.
12	Blenkinsop	Do.	Messrs. Ramsay.
13	Broomhill	Lanchester	Crawhall and Company.
14	Brooms (Conside)	Gateshead	Burdon, Barkass, and Company.
15	Burnhope	Lanchester	Conside Iron Company.
16	Burnopfield	Gateshead	J. Sowerby and R. Fletcher.
17	Burradon	Do.	Marley Hill Company.
18	Bush Blades	Do.	J. Carr and Company.
19	Charlaw	Newcastle	J. Joicey and Company.
20	Cox Lodge	Do.	Richardson, Hunter, and Co.
21	Cramlington, East	Do.	Trustees of late J. Brandling.
22	Do. West	Do.	J. Lamb, Potters, and Scott.
23	Creswell	Do.	Lambe, Maude, Taylor, and Co.
24	Craghead	Chester-le-Street	Richardson and Company.
25	Cowpen	Blyth	Hedley Brothers.
26	Crookhall Conside	Do.	J. Carr and Company.
27	Copley	Newcastle	Conside Iron Company.
28	Eden	Morpeth	Trustees of G. Prattman.
29	Earsdon	Gateshead	Edward Richardson.
30	Eighton Moor	Chester-le-Street	H. Taylor and Company.
31	Edmondsley	Gateshead	W. Burdon, Esq.
32	Elswick	Do.	Sunderland Bank.
33	Furnaces or Norwood	Gateshead	Muschamp and Company.
34	Felling	Do.	Marley Hill Company.
35	Framwellgate Moor	Durham	J. Carr, Dryden, and Co.
36	Friars Goose	Gateshead	Green, Hunter, and Co.
37	Garesfield	Do.	Losh, Easton, and Co.
38	Gateshead	Do.	Marquis of Bute.
39	Gosforth	Newcastle	Marley Hill Company.
40	Greenhead	Carlisle	Trustees of late J. Brandling.
41	Haltwhistle	North Shields	Crawhall and Company.
42	Hartley	South Shields	Maddison and Company.
43	Harton	Gateshead	J. Carr and Company.
44	Hebburn	Newcastle	Wood, Philipson, and Co.
45	Heddon	Gateshead	Eastons and Andersons.
46	Heworth	Gateshead	R. Stephenson.
47	Holywell, East	Gateshead	Henderson, Anderson, and Co.
			Taylor, Plummer, and Compy.

No.	Name of Colliery.	Where situated.	Owner's Name.
48	Holywell West	-	Plummer and Company.
49	Jarrow	Gateshead	Wood, Philipson, and Company.
50	Kibblesworth	Do.	Marley Hill Coal Company.
51	Killingworth	Newcastle	Do.
52	Lanchester and Medonsley	Gateshead	Richardson and Company.
53	Lintz Hall	Do.	Gooch and Company.
54	Manor Wallsend	-	Wood, Philipson, and Company.
55	Marley Hill	Gateshead	Marley Hill Coal Company.
56	Mickley	Do.	Cookson, Cuthbert, and Liddell.
57	Mount Moor	-	Marley Hill Coal Company.
58	Montague Main	-	H. Carr of Scotswood and Co.
59	Netherton	Morpeth	Trustees of J. Birkenshaw.
60	Nettlesworth	Chester-le Street	Jonas, John, and Elliott.
61	North Sunderland	-	
62	North Seaton	-	J. Carr and Company.
63	Oakwellgate	Gateshead	Easton and Anderson.
64	Oxclose	Do.	Jonas, John, and Company.
65	Ouston	-	Hunt, Perkins, and Company.
66	Pelaw, South	Chester-le-Street	Do.
67	Pelton	Do.	Fairless and Company.
68	Pontop	Gateshead	Marley Hill Company.
69	Radcliffe	Acklington	Harrison, Carr, and Company.
70	Saeriston	Durham	W. H. Bell.
71	Seaton Burn	Newcastle	Marley Hill Company.
72	Seaton Delaval	North Shields	Lamb, Burdon, Barnes, and Co.
73	Seghill	Newcastle	J. Carr and Company.
74	Sheriff Hill	Gateshead	Muschamp and Company.
75	Shield Row	Do.	Bell and Company.
76	South Moor	Durham	Do.
77	Spital Tongue	Newcastle	Richardson and Company.
78	Springwell	Gateshead	Marley Hill Company.
79	South Moor	Do.	Hedley and Morrison.
80	Stanley (Tanfield)	Do.	Burn, Clark, Swainson, and Co.
81	Stella	Chester-le-Street	Potter, Dunn, and Company.
82	Tanfield Moor	-	James Joicey and Company.
83	Do. South	Do.	Do.
84	Do. East	Do.	Do.
85	Do. Lea	Do.	Do.
86	Twizel	Chester-le-Street	Do.
87	Team (Eighton Moor)	Gateshead	W. Burdon.
88	Throckley	Newcastle	R. Stephenson.
89	Tyne Main	Gateshead	Losh, Easton, and Company.
90	Townley	Do.	Potter, Dunn, and Company.
91	Togstone	Acklington	George Smith.
92	Urpath	Chester-le-Street	Hunt, Perkins, and Company.
93	Usworth	Gateshead	Jonas, John, and Elliott.
94	Walbotte	Newcastle	Lamb, Potters, and Company.
95	Waldrige	Chester-le-Street	Sowerby, Philipps and Co.
96	Walker	Newcastle	N. Lambert, Nicholson, and Co.
97	Wallsend	Newcastle	Losh, Bell, and Company.
98	Washington	Gateshead	Bell, Crowdace, and Co.
99	Willington	Newcastle	M. Bell, Allen, and Company.
100	Wylam	Do.	H. Blacket.

Wear and Seaham District.

1	Belmont	-	Durham	-	Bell, Crowdace, and Company.
2	Brasside	-	Do.	-	Earl of Durham.
3	Broomside	-	-	-	Marchioness of Londonderry.

No.	Name of Colliery.	Where situated.	Owner's Name.
4	Cocken	Durham	Earl of Durham.
5	Durham Old	Do.	Marchioness of Londonerry.
6	Elemore	Do.	Hetton Coal Company.
7	Appleton	Durham	Do.
8	Frankland	Do.	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	Hanswell	Durham	Plummer, Taylor, and Co.
15	Houghall	Do.	Davidson Morrison.
16	Houghton-le-Spring	Do.	Earl of Durham.
17	Harraton	Chester-le-Street	Bell, Stobart, and Company.
18	Keepier	Durham	Ralph Dixon.
19	Lambton	Do.	Earl of Durham.
20	Lumley	Do.	Bell, Stobart, and Company.
21	Little Town	Sunderland	Earl of Durham.
22	Monkwearmouth	Do.	Bell, Stobart, and Company.
23	Murton or Dalton	Do.	Forster, Burrell, Green, and Co.
24	Newbottle	Do.	Earl of Durham.
25	Pensher	Do.	Marchioness of Londonderry.
26	Pittington	Durham	Do.
27	Rainton	Do.	Do.
28	Shincliffe	Do.	Davidson, Morrison, and Co.
29	Seaham	Sunderland	Marchioness of Londonderry.
30	Seaton	Do.	N. Wood, Philipson, and Co.
31	Sherburn Hill	Durham	Earl of Durham.
32	Do. House	Do.	Do.
33	Do. Grange	Do.	Do.
34	Whitwell	Do.	J. M. Ogden and Company.

Tees, Hartlepool, and Stockton District.

1	Adelaide	Darlington	J. Pease and Company.
2	Auckland, St. Helens	Do.	Do.
3	Do. West	Do.	Bolekow and Vaughan.
4	Berry Edge	Durham	Richardson and Company.
5	Bitchburn	Darlington	Straker and Love.
6	Do. Low	Do.	John Sharp.
7	Do. South	Do.	H. Stobart and Company.
8	Do. East	Do.	Do.
9	Binchester	Darlington	J. Robson and Company.
10	Black Boy	Ferryhill	Nicholas Wood and Company.
11	Bowburn, West Hetton	Darlington	J. Robson and Company.
12	Bowden Close	Darlington	J. Pease and Company.
13	Brancepeth	Do.	Straker and Love.
14	Butterknowle	Darlington	Trustees of Luke Pratman.
15	Do. East	Ferryhill	Summerson and Grievson.
16	Byers Green	Do.	J. Robson and Company.
17	Cassop and Cassop Moor	Ferryhill	R. P. Philipson and Company.
18	Castle Eden	Do.	William Cook.
19	Chilton (Little)	Darlington	J. Robson and Company.
20	Cold Knot (Whitfield)	Ferryhill	Thomas Snowdon.
21	Cockfield Fell	Do.	G. Dixon and Company.
22	Conside, West Hetton	Darlington	Conside Iron Company.
23	Coxhoe	Ferryhill	J. Robson and Company.
24	Creswell	Do.	Richardson and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
25	Crag Wood	- - -	P. Booth and Company.
26	Crook Hall	- - -	Richardson and Company.
27	Crowtrees, West Hetton	- - -	J. Robson and Company.
28	Deanery	- - -	J. Pease and Company.
29	Elm Park	- - -	Hunter and Company.
30	Eldon, or South Durham	-	J. Pease and Company.
31	Etherley (Old)	- - -	H. Stobart and Company.
32	Evenwood	- - -	Armstrong and Company.
33	Gordon	- - -	P. Booth and Company.
34	Headley Hope (Pease's West)	-	J. Pease and Company.
35	Heugh Hall, West Hetton	-	J. Robson and Company.
36	Hunwick	- - -	Do.
37	Job's Hill	- - -	J. Pease and Company.
38	Kelloe, Old	- - -	M. Forster and Company.
39	Do. South (Coxhoe)	-	J. Robson and Company.
40	Lands	- - -	H. Stobart and Company.
41	Leasingthorne	- - -	N. Wood and Company.
42	Ludworth	- - -	T. Wood, Burrell, Gulley, & Co.
43	Marshall Green	- - -	Muschamp and Company.
44	Merrington	- - -	C. L. Wood and Company.
45	Newfield	- - -	J. Robson and Company.
46	Norwood	- - -	P. Booth and Company.
47	Okenshaw	- - -	Straker and Love.
48	Pease's West	- - -	Jos. Pease and Company.
49	Page Bank	- - -	J. Robson and Company.
50	Roddy Moor, North (Pease's West)	-	J. Pease and Company.
51	Rodridge	- - -	Martin, Seymour, and Company.
52	Sheldon Grange	- - -	Bolckow and Vaughan.
53	Shotton	- - -	Plummer, Taylor, and Co.
54	Storey Lodge	- - -	Armstrong and Company.
55	Thornley	- - -	J. Wood, Burrell, and Gulley.
56	Towlaw	- - -	Attwood and Company.
57	Trundon	- - -	J. Wood, Burrell, and Co.
58	Do. Grange	- - -	M. Forster.
59	Westerton	- - -	Nicholas Wood.
60	Whistworth	- - -	Jobeson, Surtees, and Company.
61	Willington Sunny Brow	- - -	Straker and Love.
62	Wingate Grange	- - -	Lord Howden.
63	Witton Park	- - -	Bolckow and Vaughan.
64	Woodhouse Close	- - -	H. Heckells and Company.
65	Woodfield Crook	- - -	Bolckow and Vaughan.

LANDSALE COLLIERIES.

1	Acklington	- - -	Acklington	- - -	Messrs. Cowens.
2	Acomb	- - -	Newcastle	- - -	Smith, Stobart, and Co.
3	Allerdean	- - -			Barkass Burdon and Co.
4	Barcombe	- - -			— Makpiece.
5	Bar Moor	- - -			
6	Birkheads	- - -			
7	Bog Hall	- - -			N. Grace and Co.
8	Burdon Main	- - -	North Shields	-	Hope and Co.
9	Bowes Close	- - -			— Snowdon.
10	Birkshaw	- - -			
11	Branden	- - -			Straker and Love.
12	Brinkburn	- - -			Brinkburn Iron Co.
13	Broad Oak	- - -			
14	Callerton	- - -	Newcastle	-	M. Forster.

No.	Name of Colliery.	Where situated.	Owner's Name.
15	Carterthorne	-	Duff and Booth.
16	Chatton	-	
17	Chirton	-	Representatives of H. Hope.
18	Churm	-	
19	Cockfield (West End)	-	George Dixon.
20	Coundon (Jaw Blades)	Darlington	Brown, Watt, and Co.
21	Cornforth, North	Durham	—Anderson.
22	Craggs Scarr	-	John Hardy.
23	Dockendale	-	Cocken Carr.
24	Doddington	-	
25	Elvet	Durham	J. Crawford.
26	Elsdon	-	
27	Eltringham	Gateshead	-
28	Eshott	Acklington	Messrs. Cowens.
29	Etal	-	J. Carr and Company.
30	Ford Moss	-	
31	Fallowfield	-	Fallowfield Lead Co.
32	Fenwick	-	Sir E. Blackett, Bart.
33	Four Stones	-	
34	Framlington	-	John Robson and Co.
35	Gathwick	-	J. Carr and Co.
36	Gray Mare	-	—Brown.
37	Green Law Walls	-	J. Carr and Co.
38	Haltwhistle	Carlisle	Maddison and Co.
39	Hedley	-	W. Walker and Co.
40	Heddon	Newcastle	J. Stephenson.
41	Ingo	-	
42	Kyoe	-	
43	Loughs	-	
44	Lynetrop	-	
45	Lisker	-	
46	Lanchester	Lanchester	J. Graham.
47	Morpeth Banks	Morpeth	Anderson and Son.
48	Micklay Bank	Eltringham	-
49	Newton-on-the-Moor	-	J. Robson and Co.
50	Norwood	Darlington	-
51	Netherton	Morpeth	Trustees of Birkenshaw.
52	Paddock Myers	Evenwood	William Stonehouse.
53	Park House	-	
54	Prestwick	Newcastle	M. Bell.
55	Prudhoe	Prudhoe	M. Johnson.
56	Preston	-	Hughes and Company.
57	Rutter	-	H. Rutter.
58	Scremerston	-	T. Carr and Company.
59	Shilbottle	-	Messrs. Taylor.
60	Shores Wood	-	T. Carr and Company.
61	South Tyne (Haltwhistle)	-	London Company.
62	Townhill	Berwick	J. Carr and Company.
63	Togston	Acklington	G. Smith.
64	Throckley	Newcastle	R. Stephenson.
65	Toppett	-	
66	Ushaw Moor	Esh	M. Holiday.
67	Whickham	-	Southern and Watson.
68	Widdrington	Morpeth	M. Coulson.
69	Wigglesworth	Cockfield	Summerson and Grievson.
70	Winlaton	-	J. Cowen.
71	Whickhope	-	
72	Woodlands	Cockfield	Skinner, Bradley, and Raine.
73	Woodhouse	Do.	W. Elliott and J. Thompson.
74	Whitton Stall	-	

No.	Name of Colliery.	Where situated.	Owner's Name.
CUMBERLAND.			
1	Bolton	Wigton	Addison and Co.
2	Broughton Moor	Maryport	Fletcher, Ross, and Co.
3	Cameron	Workington	Thornbury and Co.
4	Cleator Moor	Whitehaven	Barker and Co.
5	Clifton	Workington	I. and W. Fletcher.
6	Crossbarrow and another	Do.	Do.
7	Cross Pit	Maryport	Wm. Mulcaster and Co.
8	Dearham	Do.	Messrs. Walker.
9	Dovenby	Do.	Steel and Co.
10	Ellenborough	Do.	Harris and Son.
11	Flinby	Do.	Wilson and Co.
12	Grey Southern	Workington	John Harris and Son.
13	Gilcraix	Maryport	Steel and Co.
14	Harrington	Harrington	J. Curwen.
15	Priest Cross	Wigton	— Drewry.
16	Reay Pit	Whitehaven	Earl of Lonsdale.
17	Seaton	Maryport	Messrs. Wilson and Co.
18	Do.	Do.	Nicholson and Co.
19	Threepthaite	Whitehaven	Cleator Company.
20	Weary Hall	Wigton	Addison and Co.
21	Whitehaven Collieries	Whitehaven	Earl of Lonsdale.
22	Workington	Workington	J. Curwen.
23	Wyndham Pit	Wigton	— Drewry.
YORKSHIRE.			
1	Whitwood	Leeds	Briggs and Son.
2	Brownmoor	"	Edward Waud.
3	Manston	"	Do.
4	Micklefield	"	Do.
5	Osmondthope	"	W. H. Wilks.
6	Owlet Hall	"	Mason and Co.
7	Newmarket	"	Saml. Halliday and Co.
8	Alma	"	T. Robinson and Co.
9	Oakwell	"	Ackroyd Brothers.
10	Morley	"	Do.
11	Birkenshaw	"	Do.
12	Adwalton	"	George Ellison.
13	Rakes	"	Do.
14	Wentworth	"	Do.
15	Street Lane	"	John Halliday and Co.
16	Farnley Wood	"	Rogers and Sons.
17	Churwell	"	C. G. Smith.
18	Victoria	"	John Holmes.
19	Garforth	"	— Gascoigne, and Co.
20	Birstal Field Head	"	Leeds Mining Co.
21	White Horse	"	Messrs. Garsides.
22	West Riding	"	Pope and Co.
23	Waterloo Main	"	J. T. Leather.
24	Lowther and Preston Main	"	Harding and Co.
25	Astley	"	Do.
26	Castleford	"	J. M. Carter and Co.
27	Gildersome	"	Messrs. Haigh and Co.
28	Do.	"	Ed. Ackroyd.
29	Do.	"	Halliday Brothers.
30	Beeston Manor	"	Harding Brothers.
31	Crown Point	"	Terry and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
32	Sykes	Leeds	Terry and Co.
33	Tong	"	Do.
34	Rothwell Haigh	"	Messrs. Charlesworths.
35	Robin Hood	"	Do.
36	Cross Green	"	E. J. Maude, Esq.
37	Waterloo	"	K. Fenton, Esq.
38	Farnley	"	Armitage and Co.
39	Potternewton	"	Do.
40	Neville Hill	"	J. B. Faviell.
41	Colton	"	Do.
42	Kippax West Main	"	Locke and Company.
43	Stubley	"	Kellatt and Company.
44	Moors	"	Messrs. Claphams.
45	Methley	"	Benj. Burnley.
46	Foxholes	"	Do.
47	Glasshouse	"	Bowen and Company.
48	New Hall	"	Do.
49	Adwalton Moor	"	Bower Brothers.
50	Rock	"	Wilcock and Lassey.
51	Latham Lane	"	Messrs. Jacksons.
52	Roundhill	"	Do.
53	College	"	John Rhodes.
54	Smithies	"	Bastow and Company.
55	Whitelee	"	Do.
56	Little Green	"	Rhodes and Company.
57	Gomersal	"	Messrs. Harrisons.
58	Birkenshaw	"	Do.
59	Morley	"	Messrs. Haighs.
60	Crowtrees	"	Wm. Rhodes.
61	Hunslet	"	— Longbottom.
62	Nethertown	"	Gledhill and Company.
63	Robert-town	"	Messrs. Manns.
64	Heckmondwike	"	J. Baxendale.
65	Little Gomersal	"	Crowther and Company.
66	Gomersal	"	George Emmett.
67	Spring Gardens	"	Bray and Company.
68	Middleton	"	C. Brandling.
69	Middleton	"	Bower and Co.
70	Thorpe Hale	"	
71	Allerton Main	"	J. Bower and Co.
72	Pepper Lane	"	J. Longbottom.
73	Wortley	"	Ingham and Sons.
74	Liversedge	"	Liversedge Iron Company.
1	North Bierley	Bradford	Hird, Dawson, and Hardy.
2	Tong	"	Do.
3	Oakenshaw	"	Do.
4	Wike	"	Do.
5	Shelf	"	Do.
6	Scholes	"	Do.
7	Norwood Green	"	Do.
8	Bowling	"	Bowling Iron Company.
9	Hunsworth	"	Do.
10	North Bierley	"	Do.
11	Tong	"	Do.
12	Shelf	"	Do.
13	Thornton	"	Townend and Company.
14	Birkshaw	"	Charles North.
15	Horton	"	Do.
16	Wibsey	"	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
17	Green Row	Bradford	Shaw and Company.
18	Broomhall	"	Robertshaw and Company.
19	Birkby Lane	"	Do.
20	Whetley	"	W. Fairbank.
21	Brick Lane	"	Do.
22	Keelam	"	Forster and Company.
23	Thornton Road	"	Taylor and Company.
24	Baldon Moor	"	Midgley and Company.
25	North Wing	"	John Horsfall.
26	Bowling Old Lane	"	Do.
27	Bolton	"	W. Woodhead.
28	Idle	"	Do.
29	Rawden	"	Do.
30	Calverley	"	Do.
31	Bunkers Hill	"	Rawson and Company.
32	Birkenshaw	"	J. Speight.
33	Bradford Moor	"	Pollard and Company.
34	Cottingley Moor Bottom	"	J. Firth.
35	Denholme Clough	"	W. Illingworth.
36	Harp Bottom	"	T. Greenwood.
37	Headley	"	Harrop and Company.
38	Heaton	"	G. Heaton.
39	North Cliffe	"	Messrs. Cockshott.
40	Shelf	"	W. Washington.
41	Thornton	"	Hellington and Company.
42	Tong Street	"	John Hall.
1	Fieldhouse	Huddersfield	E. Brooke.
2	Fartown	"	James Whitley.
3	Lane	"	Do.
4	Lockwood Common	"	Do.
5	Taylor Hill	"	Do.
6	Park	"	Do.
7	Grimescar	"	Jones and Company.
8	Hollin Heys	"	Do.
9	Helm	"	Charles Wheatley.
10	Bradley	"	Do.
11	Mirfield	"	B. Barrowclough.
12	Crossley Lane	"	Do.
13	Clifton	"	Exors. of B. Walker.
14	Brockholes	"	John Haigh.
15	Wood	"	Do.
16	Sinking Wood	"	Do.
17	Honley Wood	"	Messrs. Haighs.
18	Woodroyd	"	Do.
19	Marsh Platt	"	Do.
20	Brockholes Lane	"	Do.
21	Hollinghouse Lane Bottom	"	Do.
22	Thurstonland	"	Thurstonland Coal Company.
23	Ellin Tree	"	John Alderson.
24	Foxhouse	"	Mrs. Wagstaff.
25	Box Ings	"	Senior and Company.
26	Upper Bradley	"	John Cookson.
27	Kirkburton	"	W. Rhodes.
28	Linfitt	"	Hey and Company.
29	Greenhouse	"	C. Shutcliffe.
30	Barnside	"	Mrs. Shaw.
31	Laitham Brow	"	Do.
32	Denby Dale	"	Thomas Haigh.
33	Gregory Spring	"	Joseph Sheard.

No.	Name of Colliery.	Where situated.	Owner's Name.
34	Cowmes	Huddersfield	Joseph Sheard.
35	Rowley	"	Do.
36	Law	"	Uriah Tinker.
37	Farmer Lane	"	Do.
38	Barnside	"	Do.
39	Wood	"	Do.
40	Kirksties	"	Ellis and Company.
41	Cumberworth	"	Addy and Company.
42	Do.	"	C. Lobb.
43	Emley Woodhouse	"	E. Stringer.
44	Flockton Moor	"	C. Stockwell.
45	Grange Moor	"	T. Cutt.
46	Quebec	"	Do.
1	Woolley	Barnsley	Woolley Coal Company.
2	Mount Osborne	"	Day and Company.
3	Old Mill	"	Do.
4	Darley Main	"	Darley Main Coal Company.
5	Stafford	"	Smith and Company.
6	Elsecar	"	Earl Fitzwilliam.
7	Silkstone	"	Messrs. Charlesworth.
8	Dodworth Parkgate	"	Do.
9	Old Silkstone	"	R. C. Clarke, Esq.
10	West Silkstone	"	Muschamp and Company.
11	Gawber Hall	"	Thorp's Executors.
12	North Gawber	"	Thorp and Company.
13	Victoria	"	Sutcliffe and Company.
14	Speedwell	"	Do.
15	Moorhouse	"	Fountain and Son.
16	Hoyland and Elsecar	"	— Day.
17	Bell Ing	"	J. Mitchell.
18	Edmund's Main	"	Bartholomew and Company.
19	Winterhill	"	Messrs. Norton.
20	Swallow Hill	"	Pickles and Company.
21	High Royd	"	Hall and Company.
22	Pilley	"	Wharnecliffe Coal Company.
23	Oaks	"	Firth and Company.
24	East Gawber	"	Craik and Company.
25	Silkstone Fall	"	G. W. Craik.
26	Low Elsecar	"	Taylor and Company.
27	Lundhill	"	Do.
28	Brampton	"	Do.
29	Wombwell Main	"	Baxter and Company.
30	Worsborough Park	"	Field and Company.
31	Old Silkstone Main	"	Do.
32	Shafton	"	Proctor and Company.
33	Charlton Brook	"	— Roebuck.
34	Eastfield	"	Smith and Company.
35	New Gawber	"	Sturges and Company.
36	Honey Well	"	Messrs. Thorps.
37	Thurgoland	"	Firth and Company.
1	Swann Banks	Halifax	J. S. Rawson.
2	Quarry House	"	Holmes and Company.
3	Shibden	"	Holt and Company.
4	High Field	"	Do.
5	Shugden	"	Michael Stocks.
6	Crooked Lane	"	Do.
7	Shaw Lane	"	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
8	Windy Bank	-	Michael Stoks.
9	Booth Town	-	Do.
10	Nab End	-	Do.
11	Queenshead	-	Briggs and Sons.
12	Binns Bottom	-	Hebblethwaite and Company.
13	Banks	-	Messrs. Pitchforths.
14	Harp Bottom	-	Metcalfe and Company.
15	Mountain End	-	Foster and Son.
16	Listerwick	-	John Lister.
17	Bradshaw	-	Lassey and Company.
18	Soil Hill	-	Do.
19	Park Bottom	-	Wilcock and Company.
20	Dove House	-	Holt and Company.
21	Bradshaw	-	John Mitchell.
22	Elland	-	Robinson and Company.
23	Stonyhall	-	M. Sheard.
24	Lightcliffe	-	J. Stokes.
25	Quarry House	-	Mrs. Thwaite.
26	Swann Banks	-	T. F. Lambert.
1	Stanley	-	Wakefield
2	Nostell	-	Hudson and Company.
3	Flockton	-	— Chaswinn.
4	Grange	-	Sir J. L. L. Kaye, Bart.
5	Flockton Victoria	-	Do.
6	Newmarket	-	Do.
7	Bottom Boat	-	Messrs. Charlesworths.
8	Woodmoor	-	Do.
9	Dirtcar	-	Do.
10	Milnthorpe	-	Do.
11	Flockton	-	Do.
12	St. John's	-	Benjamin Burnley.
13	Grange Moor	-	Stansfeld and Company.
14	Emroyd	-	Do.
15	Flockton	-	Do.
16	Boyn Hill	-	Kaye and Company.
17	Westgate Manor	-	Woodhead and Company.
18	Wrenthorpe	-	Micklethwaite and Company.
19	New Victoria	-	Farrar and Company.
20	Roundwood	-	Terry and Company.
21	East Ardsley	-	B. Roberts.
22	West Ardsley	-	Do.
23	Low Laiths	-	Do.
24	Flushdyke	-	P. Marsden.
25	Crigglestone	-	Miss Broughton.
26	Balne Lane	-	Hattersley and Company.
27	Osset Common	-	John Mitchell.
28	Field Lane	-	Joshua Greaves.
29	Gawthorpe	-	Do.
30	Spring End	-	Foster and Company.
31	Flockton Moor	-	Messrs. Jaggars.
32	Emley Moor	-	Do.
33	Bretton	-	Do.
34	Providene	-	J. Marsland.
35	West Riding	-	Pope and Pearson.
1	Parkgate	-	Rotherham
2	Swallow Wood	-	Earl Fitzwilliam.
3	Rawmarsh	-	Do.
4	Warren Vale	-	Messrs. Charlesworths.
			Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Swinton Park Gate	Rotherham	Messrs. Charlesworths.
6	Greasbro' Old Park Gate	"	Sellars and Company.
7	Olive Branch	"	White and Company.
8	Carhouse	"	Rhodes and Company.
9	Pigeon Bridge	"	Thomas Shaw.
10	Dropping Well	"	Messrs. Barber.
11	Kimberworth	"	G. Jarvis.
12	Rawmarsh	"	Barber and Son.
13	Do.	"	J. Knapton.
14	Thorp Common	"	G. Shaw.
15	Thrybergh	"	Omnaney and Company.
16	West Melton	"	J. Law.
17	Aston	"	France and Sons.
1	High Green	Sheffield	George Chambers.
2	Sheffield	"	Hounsfeld and Company.
3	Manor	"	Do.
4	Castle	"	Do.
5	Carbrook	"	Do.
6	Thorncliffe	"	Newton and Company.
7	Chapelton	"	Do.
8	Woodthorpe	"	John Rhodes.
9	Tinsley Park	"	B. Huntsman.
10	Dore House	"	Richard Sorby.
11	Orgreave	"	Do.
12	Pitsmoor	"	Unwin and Company
13	Brightside	"	Do.
14	Grange	"	George Chambers.
15	Butterthwaite	"	Do.
16	Woodhouse Mill	"	Habershon and Company.
17	Attercliffe	"	Smith and Company.
18	Deep Car	"	Haigh and Company.
19	Dungworth	"	Do.
20	Ecclesall	"	E. Ramsden.
21	Do.	"	W. Butterill.
22	Do.	"	G. Sykes.
23	Woodhouse Junction	"	J. Rhodes.
24	Fence	"	Beet and Company.
25	Intake	"	W. Newbould.
26	Upper Hallam	"	M. Ridall.
27	Ballifield	"	France and Sons.
1	Thornhill	Dewsbury	J. Ingham.
2	Dewsbury Moor	"	Wroe and Company.
3	Heckmondwike	"	Do.
4	Briestfield	"	Messrs. Haighs.
5	Howley Park	"	Howley Park Coal Company.
6	Staincliffe	"	Kaye and Sons.
7	George Street	"	Messrs. Haighs.
8	Dewsbury Moor	"	Do.
9	Gawthorpe	"	Do.
10	Headland	"	Messrs. Marriotts.
11	Syke Ing	"	Syke Ing Mill Company.
12	Ridings	"	T. S. Brooke.
13	Kilncroft	"	Do.
14	Soothill	"	Do.
15	Batley	"	Critchley and Company.
16	Birstal	"	Do.
17	Clough	"	N. Cardwell.

No.	Name of Colliery.	Where situated.	Owner's Name.
18	Cromwell	Dewsbury	J. Ingham.
19	Hartshead Moor Bottom	"	G. Beanland.
20	Do.	"	Clegg and Company.
21	Hostingley	"	J. Ingham.
22	Ings	"	Do.
23	Lane Dyehouse	"	J. Whitley
24	Ledgard	"	Stancliffe and Company.
25	Whitley	"	L. Kitson.
26	Chickenley Heath	"	I. H. Greaves.
1	Bullhouse	Penistone	Messrs. Hinchliffe.
2	Crow Edge	"	Do.
3	Eastfield	"	Do.
4	Middlecliffe	"	Messrs. Tinkers.
1	Newton	Pontefract	Briggs and Son.
2	Allerton	"	Bower and Sons.
3	Allerton Bywater	"	Carter and Company.
4	Purston	"	G. Hepworth.
1	Wilsden	Bingley	J. Baxendale.
2	Stream Head	"	Do.
3	Allerton	"	Do.
4	Denholme	"	Horsfall and Company.
1	Ingleton	Settle	S. J. Serjeantson.

DERBYSHIRE.

1	Apperknowle	Chesterfield	G. Wright.
2	Ashgate	"	Jon ⁿ Bennett.
3	Barlborough	"	R. and J. Swallow.
4	Barlborough	"	M. Barber.
5	Do. Lane	"	J. H. Gosling.
6	Do. Park	"	Wells Brothers.
7	Beauchieffe	Chesterfield	H. Hunt.
8	Birch Hill	"	O. Pierce.
9	Bird Holme	"	Wingermouth Iron Company.
10	Birley Vale	"	Sheffield Coal Company.
11	Boythorpe	"	Wright and Oldfield.
12	Do. Lane	"	Hoskin and Company.
13	Bramby Moor	"	Wells and Company.
14	Brimington	"	J. Knowles.
15	Do.	"	W. Ripley.
16	Coal Aston	"	James Rhodes.
17	Cottam, Old	"	Appleby and Company.
18	Do. New	"	Do.
19	Corriggins	"	Barnes and Company.
20	Dronfield	"	Messrs. Lucas and Sons.
21	Dronfield Woodhouse	"	Cartledge and Brayshaw.
22	Dunstone	"	M. Knowles.
23	Do.	"	W. Orwin.
24	Do.	"	S. Lankester.
25	Duckmanton	"	M. Arkwright.
26	Eckington	"	Wells and Company.
27	Lockeford	"	R. Stephenson.
28	Masbro' Moor	"	R. and J. Swallow.
29	Do.	"	Wells and Company.
30	Do.	"	L. Worrall.

No.	Name of Colliery.	Where situated.	Owner's Name.
31	Mickley	Chesterfield	Messrs. Pearson.
32	Moore Hole	"	Wells and Company.
33	Newbold	"	Clayton and Knowles.
34	Do.	"	Messrs. Nadin and Pearson.
35	Do.	"	Messrs. Beal and Co.
36	Do.	"	M. Knowles.
37	Do.	"	W. Orwin.
38	Do.	"	E. Taylor.
39	North Wingfield	"	Clay Cross Company.
40	Do.	"	Do.
41	Old Cotes	"	G. and C. Goodwin.
42	Oxcroft	"	Leadbetter and Company.
1	Barns	Dronfield	Spurr and Company.
2	Britannia	"	Johnson and Lucas.
3	Brickwell Lane	"	C. Mitchell.
4	Bull Close	"	Ann. Wright.
5	Clay Cross	"	Clay Cross Company.
6	Do.	"	G. Elliott.
7	Do.	"	— Holdsworth.
8	Do.	"	— Hawley.
9	Do.	"	George Parker.
10	Combermere	"	Jonathan Battey.
11	Falls Wood	"	Messrs. Badger.
12	Frith Wood	"	W. Booker and Company.
13	Gas House	"	Goodwin and Barker.
14	Grassmoor	"	Barnes and Company.
15	Do.	"	Robert Knowles.
16	Hasland	"	Knowles and Company.
17	Hallows	"	M. Badger.
18	Highfield	"	R. Wright.
19	Hollingwood	"	R. Barrow.
20	Holmwood Heath	"	Joshua Townley.
21	Hopewell	"	R. Barrow.
22	Inkerman	"	Goodwin and Swallow.
23	Killamarsh	"	T. Ward.
24	Do.	"	Webster and Batley.
25	Lady Hill	"	Henson and Company.
26	Oxclose	"	Knight and Company.
27	Plumley Lane	"	Joseph Bishop.
28	Renishaw	"	Appleby and Company.
29	Silkstone Main	"	R. and J. Swallow.
30	Snape Hill	"	Messrs. S. Lucas and Sons.
31	Speedwell	"	R. Barrow.
32	Spike Hill	"	Yates and Company.
33	Spink Hill	"	Appleby and Company.
34	Spite Hill	"	Wingermouth Iron Company.
35	Springfield	"	R. Barrow.
36	Springwell	"	Do.
37	Starfree	"	R. Wright.
38	Stratfield	"	L. Worrall.
39	Sutton	"	Robert Arkwright.
40	Stubley	"	Messrs. S. Lucas and Sons.
41	Do.	"	Johnson and Lucas.
42	Do.	"	W. Booker and Company.
43	Tafton	"	John Clayton.
44	Troway	"	J. Jepson.
45	Tupton	"	Wingermouth Iron Company.
46	Do.	"	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
47	Unstone	Dronfield	H. Rangely.
48	Victoria	"	R. Barrow.
49	Wallsend	"	Abbot and Baker.
50	Warlton	"	George Hoskins.
51	Do.	"	Dawson and Company.
52	Do.	"	Oldfield and Company.
53	Do.	"	J. Oldfield.
54	Do.	"	G. Elliott.
55	Do.	"	Appleby and Company.
56	West Stavely	"	Harrison and Company.
57	White Bank	"	Wingermouth Iron Company.
58	Wittington	"	— Wilkinson.
59	Do.	"	Syddal and Cartledge.
60	Do.	"	C. Wharton.
61	Willington	"	F. Pierce.
62	William Thorpe	"	Wingermouth Iron Company.
63	Woodhouse Lane	"	J. H. Gosling.
1	Brands	Alfreton	Butterley Company.
2	Butterley Park	"	Do.
3	Carnfield	"	Coke and Company.
4	Coates Park	"	C. Seeley and Company.
5	Do.	"	J. Oakes and Company.
6	Codner Park	"	Butterley Company.
7	Greenhill	"	J. Oakes and Company.
8	Hartshay	"	Butterley Company.
9	Langley	"	Do.
10	Langley Mill	"	Grammar Trustees.
11	Loseve	"	Butterley Company.
12	Lower Birchwood	"	Milnes and Egglesham.
13	Mill Hay	"	M ^A lum and Allen.
14	Newlands	"	Butterley Company.
15	New Main	"	Do.
16	Normanton, North	"	W. Marriott.
17	Do. South	"	— Wilkinson.
18	Oakerthorpe	"	Messrs. Strelley.
19	Ormonde	"	Butterley Company.
20	Pixton or Palmerston	"	Coke and Co.
21	Pyebridge	"	James Oakes and Co.
22	Riddings	"	Do.
23	Ripley	"	Butterley Company.
24	Sleights	"	Coke and Co.
25	Swanwick	"	W. P. Morewood.
26	Tibshelf	"	M. Chambers.
27	Do.	"	M. Millward.
28	Upper Birchwood	"	Butterley Company.
29	Wingfield	"	Hopkinson and Company.
1	Buckland Hollow	Ripley	— Wheatercroft.
2	Denby	"	W. D. Lowe.
3	Hallam	"	F. Newdigate.
4	Hartshay	"	C. V. Hunter.
5	Kilburn	"	J. Ray.
6	Marshay	"	Messrs. Coursham.
7	Morley Park	"	Messrs. Mold.
8	Do.	"	Do.
9	Pentrich	"	Messrs. Haslam.
10	Smalley	"	M. Barber.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Ashgate - - -	Glossop - - -	J. Bennett and Co.
2	Do. - - -	"	J. Drabble.
3	Brundidge - - -	"	L. and E. Hall.
4	Furness and Bagsworth - - -	"	J. Stott and Co.
5	Ludworth - - -	"	J. Jowitt.
6	Ollersett - - -	"	Messrs. Brocklehurst.
7	Thornsett - - -	"	J. Jowitt.
8	Thornsett Brow - - -	"	J. Bradbury.
9	Whaley - - -	"	Exors. of Thos. Gisborne.
1	Cotmanhay - - -	Ilkeston - - -	Barber, Walker, and Co.
2	Benunley - - -	"	
3	Langley - - -	"	Grammar's Trustees.
4	Rutland - - -	"	I. and R. Potter.
5	Shipley - - -	"	E. M. Mundy.
6	Stoneyford - - -	"	M. Royston.
7	Stanton - - -	"	North and Co.
8	West Hallam - - -	"	—Whitehouse.
1	Bretley - - -	Burton-on-Trent - - -	Lord Chesterfield.
2	Church Gresley - - -	"	Marquis of Hastings.
3	Grenville - - -	"	Trustees of Court Grenville.
4	Gresley Wood - - -	"	Robinson and Torman.
5	Marquis of Anglesey - - -	"	Bond and Company.
6	New Hall Field - - -	"	Robinson and Torman.
7	Stanton - - -	"	Messrs. Nadin.
8	Swadlincote - - -	"	Hall and Boardman.
9	Woodfield - - -	"	Messrs. Nadin.
10	Loscoe - - -	Belper - - -	E. F. Whittingstall.

NOTTINGHAMSHIRE.

1	Babbington - - -	Nottingham - - -	Thomas North.
2	Bobbers Mill - - -	"	Do.
3	Cinder Hill - - -	"	Do.
4	Gilt Brook - - -	"	— Shipley, junior.
5	Hill Top - - -	"	Richardson and Co.
6	Radford - - -	"	Lord Middleton.
7	Trowell - - -	"	Do.
8	Watnall - - -	"	J. Morley.
9	Beau Vale - - -	East Wood - - -	Barber, Walker, and Co.
10	Beggar Lea - - -	"	Do.
11	Brim斯ley - - -	"	Do.
12	East Wood - - -	"	Do.
13	Underwood - - -	"	Do.
14	Watnall - - -	"	Do.
15	Hucknell - - -	Mansfield - - -	Messrs. Millers.
16	Skegby - - -	"	J. Dodsley.
17	Langton - - -	Alfreton - - -	Butterley Company.
18	Mixbro' - - -	"	Do.
19	Plumtree - - -	"	Do.
20	Portland - - -	"	Do.

WARWICKSHIRE.

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.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Exhall	Coventry	Gibbs and Co.
6	Glascote	Tamworth	C. N. Newdigate, M.P.
7	Griff	Nuneaton	Nowell and Co.
8	Haunch Wood	"	G. Whieldon.
9	Hawkesbury	Bedworth	M. Dumolo.
10	Kettlebrook	"	J. Oakover.
11	Oakover	Nuneaton	Hanbury, Shaw, and Co.
12	Polesworth	Coventry	Messrs. Thomas.
13	Pooley	Do.	Do.
14	Thomas'	Do.	Troughton and Co.
15	Victoria	Coventry	Perrins and Harrison.
16	Wilnecote	"	Wykin Coal Company.
17	Wykin	"	

LEICESTERSHIRE.

1	Bagworth	Leicester	Lord Maynard.
2	Coleorton	Ashby-de-la-Zouch	Walker and Co.
3	Heath End	"	W. Matthews.
4	Ibstock	"	E. M. Green.
5	Lount	"	Walker and Co.
6	Moira	"	Marquis of Hastings.
7	Pegg's Green	"	Bostock and Co.
8	Snailie	"	Walker and Co.
9	Snibston	"	R. Stephenson and Co.
10	Swannington	"	W. Worswick.
11	Whitwick	"	Stenson and Co.

NORTH STAFFORDSHIRE.

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	"	Copeland and Company.
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	"	John Forrister.

No.	Name of Colliery.	Where situated.	Owner's Name.
13	Holly Bush	Longton	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	"	Jno. Ashwell.
19	Poole Dole	"	Wm. Hulse.
20	Railway	"	R. Handley.
21	The Lawn	"	Hawley and Company.
22	Uaberley	"	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.
4	Bucknall	"	Robert Forrister.
5	Eaves	"	" Mayer.
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	Uaberley	"	Jno. Ridgway.
13	Waterloo	"	Livesley and Company.
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	Whitfield	"	Booth 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.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bradley Green	Biddulph	Bradbury.
2	Do.	"	Whaley and Company.
3	Childerplay	"	J. Bateman.
4	Do.	"	
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.
1	Apedale	Newcastle-under-Lyne.	J. E. Heathcote.
2	Ashenhough	"	Emberton and Company.
3	Bignal End	"	N. P. Wood.
4	Bignal Hill	"	Do.
5	California	"	T. Kinnersley.
6	Chesterton	"	Chesterton Colliery Company.
7	Clough Hall	"	T. Kinnersley.
8	Greenfield	"	Charles Rugg.
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. Ferndstone.
16	Lycett	"	Lycett and Rigby.
17	Mitchell's Wood	"	C. Rugg.
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	"	Chas. Rugg.
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.

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.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bentley	Walsall	Birch and Sons
2	Bentley Hay	"	D. S. Moore.
3	Bentley Park	"	Jno. Bagnall and Sons.
4	Birchills	"	Jno. Hartland
5	Do.	"	Geo. Jones.
6	Do. Old	"	Williams Brothers.
7	Bloxwich	"	I. and T. Turley.
8	Essington Snead	"	Wm. Pedley.
9	Green Lane	"	J. and J. Baker.
10	Do.	"	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.	"	R. Gibbons.
4	Do.	"	Hickman and Company.
5	James Bridge	"	Benjn. Yates.
6	Do.	"	J. Bagnall and Sons.
7	Herbert's Park	"	David Jones.
8	Moxley	"	Blackwell and Company.
9	Rough Hay	"	Addenbrooke and Company.
1	Bankfield	Bilston	Groucott and Sons.
2	Barber's Field	"	Thos. Banks and Son.
3	Bateman's Hill	"	Williams Brothers.
4	Bilston New	"	Blackwell and Company.
5	Bovereux	"	W. Baldwin and Company.
6	Bradley	"	D. Rose and Company.
7	Do.	"	Scott and Foley.
8	Bradley Lodge	"	W. Baldwin and Company.
9	Bradley	"	Wilkinson and Company.
10	Do.	"	Foster, Jones and Barker.
11	Do.	"	B. Gibbons.
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.

No.	Name of Colliery.	Where situated.	Owner's Name.
22	Ettingshall	Bilston	B. Chavasse.
23	Do.	"	W. Smith.
24	Fullwood	"	J. and T. Furley.
25	Gibbett Lane	"	Wm. Fellows.
26	Greaves	"	T. and J. Badger.
27	Hall Park	"	Wm. Riley.
28	Mabb's Bank	"	Williams Brothers.
29	Meadows	"	Do.
30	Middlefield	"	Wm. Shale.
31	Millfield	"	W. Riley.
32	Moorcroft	"	Fletcher, Rose and Co.
33	Mount Pleasant	"	J. Hickman.
34	Moseley Hole	"	W. H. Sparrow and Company.
35	Do.	"	Thompson and Company.
36	Moxley	"	Josh. Banks.
37	Do.	"	H. Pitt.
38	Do.	"	Cresswell and Sons.
39	Do.	"	Thos. Bullock.
40	New Road	"	A. Jones.
41	Do.	"	— Wright.
42	Patchcroft	"	White and Lister.
43	Priestfield	"	Henry Ward.
44	Do.	"	J. Loxdale.
45	Do.	"	W. Greensill.
46	Priorsfield	"	H. B. Whitehouse.
47	Quarry	"	W. H. Sparrow and Company.
48	Do.	"	Geo. Jones.
49	Rookery	"	Do.
50	Shift End	"	W. Fellows.
51	Stonetield	"	Ed. Woolley.
52	Do.	"	J. W. Vernon.
53	Toll Gate	"	B. Gibbons.
54	Union Street	"	Job Hickman.
55	Wall Butts	"	Blackwell and Company.
56	Do.	"	W. Baldwin and Company.
57	Willenhall Road	"	R. Morgan.
Willenhall			
1	Botany Bay	"	Thos. Hall.
2	Bull Pleck	"	Davis and Son.
3	Bunker's Hill	"	Bunker's Hill Company.
4	Crescent	"	Thorneycroft and Company.
5	Do.	"	New-British Iron Company.
6	Do.	"	Addenbrook and Company.
7	Lane Head	"	W. Mannix.
8	Little London	"	Bate and Son.
9	Do.	"	F. Baker.
10	Moseley Hole	"	Foster, Jones and Barker.
11	Do.	"	Thos. Vernon.
12	Neachells	"	Davis and Sons.
13	Do.	"	H. B. Whitehouse.
14	New Invention	"	Jno. Brewer.
15	Noose Lane	"	Bate and Son.
16	Porto Bello	"	H. Ward.
17	Rose Hill	"	Thos. Rose and Company.
18	Sand Beds	"	Solly, Fletcher and Co.
19	Somerford	"	Dinmack and Thompson.
20	Trentham	"	Bate and Son.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Buggins Lane	Wolverhampton	P. Williams.
2	Do.	"	W. F. Fryer.
3	Do.	"	T. M. Ashdown.
4	Do.	"	Whitehouse and Poole.
5	Bull Holes	"	W. Greensill.
6	Chillington	"	Foster, Jones and Barker.
7	Do.	"	George Jones.
8	Cockshutts	"	Parkfield Company.
9	Ettingshall (Blakenhall)	"	W. Greensill.
10	Fighting Cocks	"	John Southern.
11	Frost's Field	"	M. Frost and Company.
12	Gibbett Lane	"	Williams and Company.
13	Do.	"	Fellows and Winspar.
14	Lock House	"	Aston and Company.
15	Do.	"	Richard Evans.
16	Monmore Green	"	Cadman and Dodd.
17	Do.	"	Dimmack and Company.
18	Osier Bed	"	W. H. Sparrow and Company.
19	Parkfield	"	Parkfield Company.
20	Peascroft	"	W. H. Sparrow and Company.
21	Rough Hills	"	Whitehouse and Poole.
22	Stow Heath	"	W. H. Sparrow and Company.
23	Wednesfield Heath	"	New British Iron Company.
24	Wolverhampton	"	Whitehouse and 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	Priory Field	"	Groucott and Sons.
7	Do.	"	Wade and Hampton.
8	Do.	"	Foster and Baker.
9	Do.	"	B. Gibbons.
10	Do.	"	H. B. Whitehouse.
11	Riddings	"	J. H. Pemberton.
12	Sedgeley Park	"	J. Jones.
13	Spring Vale	"	G. Jones.
14	Do.	"	Bagnall and Sons.
15	Do.	"	Bagnall and Dimmacks.
16	Do.	"	W. T. Smith.
17	Woodsetton	"	Thomas King.
1	Ash Leasows	Tipton	Williams and Whitehouse.
2	Coneygre	"	Lord Ward.
3	Denbigh Hall	"	Haines and Sons.
4	Denbigh Hall	"	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.

No.	Name of Colliery.	Where situated.	Owner's Name.
17	Moors	Tipton	Williams and Wright.
18	Park Lane	"	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 Ashton.
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	Rattle Chain	"	John and Henry Haines.
9	Sutherland	"	Hopkins and Bradley.
10	Tividale Hall	"	Do.
11	Tividale, New	"	Bagnall and Jesson.
12	Tividale	"	Lord Ward.
13	Do.	"	Caddick and Mason.
14	Tunnell	"	Bennett and Whitehouse.
1	Albion	Oldbury	Walter Williams.
2	Ball	"	W. Bennett.
3	Big Meadow	"	Do.
4	Birchey Lane	"	Parrish and Lewis.
5	Birchey Fields	"	Darbey and Jones.
6	Bircheyfield Lane	"	Gregory and Company.
7	Brades	"	T. and S. Hunt.
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	Rounds Green	"	Bate and Robins.
25	Do.	"	Bennett, Dawes and Taylor.
26	Do.	"	W. Bennett.
27	Rowhay	"	R. Haines and Sons.
28	Do.	"	Hopkins and Walton.
29	Do.	"	Haines and Sons.
30	Do.	"	W. Bennett.
31	Titford	"	Joseph Bennett.
32	Titford Lane	"	H. B. Whitehouse.
33	Do.	"	S. Wilkes.
34	Tividale	"	Joseph Hackett.
35	Union	"	P. Williams and Company.
36	Whimsey	"	John Williams.
37	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 Millship,
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	"	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	Rowhay	"	P. Williams and Co.
51	Do.	"	Haines and Son.
52	Spon Lane	"	Davis and Sons.
53	Do.	"	J. Dawes.
54	Swan Village	"	Eagle Furnace Company.
55	Swan Meadow	"	Stourbridge Banking Company.
56	Talbot	"	Jno. Tildesley.
57	Tantany	"	Field and Davis.
58	Victoria	"	Heath Colliery Company.
59	Wasgan	"	Jno. Hartland.
60	White's Farm	"	Jno. Spittle.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Broadwaters	Wednesbury	J. Bagnall and Sons.
2	Do.	"	W. Tolley.
3	Do.	"	Jas. Bayley.
4	Brunswick	"	Patent Axle Company
5	Dudley Road	"	B. Round.
6	Fallings	"	W. Grove.
7	King's Hill	"	Josh. Butler.
8	Do.	"	Saml. Mills.
9	Do.	"	Morris and Bayley.
10	King's Hill Field	"	Jno. Newell and Sons.
11	Misty Croft	"	Paul Moore.
12	Moxley	"	S. Groucott and Sons.
13	New Field	"	Botteley and Company.
14	Old Field	"	R. Morgan.
15	Old Park	"	Lloyd, Fosters and Co.
16	Parlour Piece	"	J. Spittle.
17	Ridden Lane	"	Wm. Horton.
18	Vicarage	"	Charles Hunt.
19	Do.	"	Mary Foster.
20	Wednesbury Park	"	Lloyd, Foster and Co.
1	Bearmoor	Corn greaves	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	Corn greaves	"	N. B. Iron Company.
7	Dudley Wood	"	Job Taylor.
8	Eagle	"	— Birch.
9	Fire Clay	"	J. T. Rufford.
10	Fly	"	N. B. Iron Company.
11	Garrett's Lane	"	T. and J. Badger.
12	Haden Hill	"	Brettell and Company.
13	Hawn, The	"	Geo. Attwood.
14	High Harker	"	A. H. Barrs.
15	Do.	"	Thos. Davis.
16	Knowle	"	T. Jones and Company.
17	Lion	"	N. B. Iron Company.
18	Lloydsfield	"	Purser.
19	Netherend	"	Josh. King.
20	Do.	"	Do.
21	Do.	"	Perrens and Co.
22	Saltwell	"	Lord Ward.
23	Tandys	"	Josh. King.
24	Waterfall Lane	"	Wm. Mills.
25	Whitehall	"	G. Dudley.
1	Baptist End	Dudley	Thos. Crew.
2	Barrow Hill	"	Lord Ward.
3	Blackemoor	"	N. B. Iron Company.
4	Blower's Green	"	Brettell and Cartwright.
5	Bumble Hole	"	T. and J. Badger.
6	Buffery, Old	"	Thos. Crew.
7	Do.	"	N. B. Iron Company.
8	Do., New	"	Wm. Haden.
9	Common Side	"	J. and J. Cox.
10	Dixon's Green	"	Knowles and Crew.
11	Farthing Lane	"	Gazebrook and Company.
12	Furnace Field	"	Joshua Horton.

No.	Name of Colliery.	Where situated.	Owner's Name.
13	Freemasons	Dudley	B. Gibbons.
14	Gornall Wood	"	Thos. Taylor.
15	Hart's Hill	"	Lord Ward.
16	High Lanes	"	Blackwell and Company.
17	Do.	"	Lord Ward.
18	Holly Hall	"	Do.
19	Level	"	Do.
20	Netherton	"	N. B. Iron Company.
21	Oak Farm	"	Sir Stephen R. Glynne.
22	Old Park	"	Lord Ward.
23	Old Level	"	Hall, Holcroft and Co.
24	Orchard	"	Lord Ward.
25	Parkhead	"	Evers and Martin.
26	Pensnett	"	Philpotts and Plant.
27	Prestwood	"	B. Gibbons.
28	Russell's Hall	"	Blackwell and Company.
29	Scott's Green	"	Richd. Mills.
30	Shut End	"	Bradley and Company.
31	Statlings	"	F. W. Pearson.
32	Tansley Hill	"	Job Taylor.
33	Wallows	"	Lord Ward.
34	Widewaters	"	Do.
35	Woodside	"	Cochrane and Company.
36	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	"	— Gaddenbrooke.
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	Lays	"	W. M. Blair.
14	Nagersfield	"	Firmstone and Company.
15	Pensax	"	W. and S. Perry.
16	Shattersford	"	Harris and Co.
17	Standhill and Rectory	"	Hall, Holcroft and Pearson.
18	Tild House	"	Matthews and Bond.
19	Areley	Bewdley	
20	Pensay	Stourport	
21	Shatterford	Bridgenorth	

LANCASHIRE.

ASHTON-UNDER-LYNE.

1	Bardsley	-	Bardsley	-	Jonah Harrop.
2	Do.	-	Do.	-	Jonah Harrop and Company.
3	Fairbottom	-	Fairbottom, &c.	-	Leeses and Booth.
4	Heys	-	Ashton-under-Lyne	-	John Kenworthy and Brothers.
5	Hurst Knowl	-	Do.	-	John Whitaker and Sons.
6	Limehurst	-	Bardsley	-	John George Newton.
7	Lords Fields	-	Ashton-under-Lyne	-	Wm. Wilde.

No.	Name of Colliery.	Where situated.	Owner's Name.
BLACKBURN.			
1	Bank Moor	Oswaldtwistle Church	Simpson and Young.
2	Baxenden	Accrington	Hargreaves, Ashworth and Co.
3	Broadfield Higher Pottery	Do.	Thomas and James Riley.
4	Broadfield	Do.	Simpson and Young.
5	Brookside	Oswaldtwistle Church	Reddish and Bicklaw.
6	Clayton	Clayton	John Lomax.
7	Coney	Over-Darwen	William Pierce.
8	Dogshaw	Do.	Eccles Shorrock.
9	Duckworth Hall	Oswaldtwistle Church	Simpson and Young.
10	Dunkelhalgh Park	Church	Joseph Barnes.
11	Entwistle	Entwistle Moss	Eccles Shorrock.
12	Flash	Eccleshill over- Darwen	Wm. Brandwood.
13	Higher Cunliffe	Rishton over- Darwen	Cunliffe Brickwork Company.
14	Hoddlesden	Over-Darwen	John and Joseph Place.
15	Hollinshead	Hollinshead Moor	Eccles Shorrock.
16	Lower Barn	Over-Darwen	Jas. Shorrock.
17	Marsh House	Do.	Wm. Pickup.
18	Old Lyons	Do.	Nicholas Fish.
19	Over Darwen	Do.	John Brandwood.
20	Pole	Do.	Wm. Pickup.
21	Pole Lane	Sough-over-Darwen	Jas. Pickup.
22	Scholes Fold	Do.	John and Jas. Brandwood.
BOLTON.			
1	Ainsworth Red House	Ainsworth	Thomas Fletcher.
2	Albert	West Houghton	Wm. Barton.
3	Bank	Little Hulton	John Wright.
4	Bank House	Middle Hulton	Francis Charlton.
5	Bennetts	Little Hulton	Messrs. Bennetts and Brothers.
6	Bents	Little Lever	Thomas Fletcher.
7	Blackrod	Blackrod	C. and J. Whaley and Co.
8	Bullring	Do.	T. G. Dutton and Co.
9	Burnden	Bolton	T. S. and Exors. of J. Scowcroft.
10	Breightmet	Breightmet	Jas. Hardcastle.
11	Do.	Do.	Thos. Fletcher.
12	Chapel Field	Blackrod	Jas. Atherton.
13	Clamercough	Kearsley	Peter Dorming.
14	Crompton Fold	Brightmet	Thos. Harrobin and Company.
15	Darey Lever	Darcy Lever	Darcy Lever Coal Company.
16	Dark Lane	Blackrod	James Massey.
17	Dootson and Vauze	Do.	Daniel Sutton Leather.
18	Doffcocker	Halliwell and Heaton	Thomas Cross.
19	Dootson and Vauze	Blackrod	Fort, Atherton and Co.
20	Farnworth	Farnworth	Wm. Crompton and N. Haslam.
21	Five Quarter	Great Lever	John Smith, jun., and Co.
22	Great Lever	Do.	Right Hon. the Earl of Bradford.
23	Do. Works	Do.	John Smith, jun., and Company.
24	Hacken	Little Lever	Andrew Knowles and Sons.
25	Hanging Bank	Little Hulton	James Kay and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
26	Harwood	Harwood	James Hardcastle.
27	Harricott	Near Bolton	
28	Hunger Hill	Rumworth	Hunger Hill Company.
29	Hulton Moor and Halsham	Over and Middle Hulton	Wm. Hulton.
30	Kearsley	Farnworth	T. S. and Exors. of J. Scowcroft.
31	Ladyshore	Little Lever	John Fletcher.
32	Little Bolton	Little Bolton	Andrew Knowles and Sons.
33	Little Lever	Do.	Do.
34	New Fields	Horwich	John M. Welch.
35	New Watergate	Little Hulton	Jas. and Wm. Roscow.
36	Quarlton	Quarlton	Andrew Knowles and Sons.
37	Rumworth	Rumworth	Crompton and Vickers.
38	Smithfold	Little Hulton	John Gibson and Co.
39	Smithills	Halliwell	Peter Ainsworth.
40	Stoneclough	Kearsley	Knowles and Scott.
41	Stopes	Little Lever	Thomas Fletcher.
42	Tonge	Tonge	Robert Burton and Son.
43	Tottington	Tottington	
44	Top o' the Lane	Darcy Lever	Andrew Knowles and Sons.
45	Turton Moor	Turton	Do.
46	Unity Brook	Kearsley	James Stott.
47	Victoria Main	Blackrod	John Ridgway and Company.
48	West Houghton	West Houghton	Longworth and Scowcroft.
49	Do. New	Do.	William Scott and Company.
50	Wilderswood	Horwich	Richard Brownlow.
51	Winter Hill	Do.	Adam Mason.

BURNLEY.

1	Altham New	Altham	Altham New Coal Company.
2	Burnley	Burnley	Executors of John Hargreaves.
3	Burnt Hills	Habergham Eaves	Do.
4	Cliviger	Cliviger	Cliviger Coal Company.
5	Cupola and Wholaw Nook	Hapton Ravenstal	Brooks and Pickup.
6	Dodbottom	Holme Chapel	James Langfield.
7	Foxclough	Colne	Executors of John Hargreaves.
8	Fulledge	Burnley	Wm. Cardwell and Company.
9	Habergham	Habergham Eaves	Executors of John Hargreaves.
10	Hapton	Hapton	Hapton Coal Company.
11	Hapton Valley	Do.	Executors of John Hargreaves.
12	Horse Pasture	Towneley	Charles Towneley.
13	Marsden	Marsden	Executors of John Hargreaves.
14	Padiham	Padiham	Do.
15	Town House	Great Marsden	Spencer, Wilson, and Co.

BURY.

1	Bank Top	Radcliffe Bridge	James Knowles and Hall.
2	Cockey Moor	Do.	J. Knowles and Company.
3	Clough Side and Ringley	Outwood	Bromilow, Brownhill and Co.
4	Dark Lane and Shipper Bottom	Walmersley	Lawrence Duckworth.
5	Elton	Elton	Wm. Thornton Parks.
6	Fern Hill	Bury	Wm. Walker and Company.
7	Higher Hill	Shuttleworth	Lawrence Duckworth.
8	Radcliffe	Radcliffe	Knowles and Hall.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Scout Moor	Shuttleworth	Lawrence Duckworth.
10	Stand Lane	Radcliffe Bridge	Thos. Grundy and Brothers.
11	Woodgate Hill	Bury	Holt and Diggle.
CHORLEY.			
1	Blackrod	Chorley	T. and C. Whaley.
2	Chorley	Do.	James Darlington.
3	Coppull and Burgh	Coppull	John Hargreaves, jun.
4	Duxbury	Duxbury	T. and Wm. Whittle.
5	Do.	Do.	Thomasa Whiley.
6	Heath Charnock	Heath Charnock	John Rosebottom.
LEIGH.			
1	Astley and Beaford	Astley	Samuel Jackson and Company.
2	Atherton	Chowbent	John Fletcher and Others.
3	Bedford	Bedford Leigh	Sam. Jackson and Company.
4	Broadfield	Westleigh	John Speakman and Company.
5	Edge Green	Golborne	Richard Evans and Sons.
6	Great Boys	Tyldesley	Fletcher and Scowcroft.
7	Hey Field	Westleigh	Thomas Livesey.
8	Park	Do.	Trustees of Liverpool and Manchester Coal Co.
9	Peel	Tyldesley	Thomas Grundy.
10	Pickley Heys	Westleigh	Thomas Smethurst.
11	Shakerley	Tyldesley	Nathan Eckersley.
12	Springfield and Blackcroft	Westleigh	Farrington, Marshall and Co.
13	Tyldesley	Tyldesley	Tyldesley Coal Company.
14	Westleigh	Westleigh	James Diggle and Company.
15	Westleigh Lane	Do.	Samuel Banks.
MANCHESTER.			
1	Agecroft	Pendlebury	Andrew Knowles and Sons.
2	Bradford	Bradford	Clegg and Livesey.
3	Clayton	Clayton	Leigh and Bradbury.
4	Clifton and Kearsley	Clifton	Jacob Fletcher Fletcher.
5	Clifton Hall	Clifton	Andrew Knowles and Sons.
6	Clifton Moss	Do.	Do.
7	Crown Point	Denton	Peter Higson.
8	Denton	Do.	Jacob Fletcher Fletcher.
9	Haughton	Haughton	Leigh and Bradbury.
10	Do.	Do.	Thomas Shaw.
11	Mense Lea	Worsley	Representatives of late P. Nightengale.
12	Moston	Moston	John Stanley.
13	Pendlebury	Pendlebury	Andrew Knowles and Sons.
14	Pendleton	Pendleton	Do.
15	Worsley	Worsley	Bridgewater Trustees.
OLDHAM.			
1	Bank House	Crompton	Samuel Wild and Company.
2	Barrowshaw	Oldham	Lees and Mayall.
3	Beesom Hill	Do.	James Taylor
4	Bent Grange	Do.	Thomas Butterworth.
5	Brook and Browns	Sheen	John and Thomas Mills.

No.	Name of Colliery.	Where situated.	Owner's Name.
6	Chadderton	Oldham	William Jones and Company.
7	Chamber	Do.	Do.
8	Doghill	Crompton	Jos. Cook and John Marland.
9	Edge Lane and Dryclough	Oldham	Evans, Barker and Co.
10	Glodwick and Sarcharine Lane.	Crompton	James Collinge and Company.
11	Greenacres	Do.	Lees and Booth.
12	Hey	Do.	Mills, Lees and Co.
13	Higginshaw Lane	Royton	Milne, Travis and Milne.
14	Hodge Clough	Oldham	Jesse Ainsworth.
15	Holebottom	Do.	Lees, Jones and Co.
16	Do.	Crompton	Samuel Wild and Company.
17	Jubilee	Do.	Evans, Barker and Co.
18	Low Crompton	Do.	James Stott Milne and Co.
19	Low Side	Oldham	William Wrigley.
20	Oak	Do.	William Jones and Co.
21	Park	Crompton	Evans, Barker and Co.
22	Sholver Lane	Oldham	Abraham Lees.
23	Sholver Moor	Do.	George Hallas.
24	Woodside	Cladderton	Booth, Marland and Booth.
RAINFORD.			
1	Albert	Upholland	Victoria and Albert Coal Company.
2	Bickerstaffe	Bickerstaffe	Bromilow, Forster, and Co.
3	Do.	Do.	Trustess of Lord Skelmersdale.
4	Blagurgate	Do.	Do.
5	Crow Orchard	Skelmersdale	Mrs. Mary Stopforth.
6	Holland	Upholland	Earl of Crawford and Balcarres.
7	Lathom	Lathom	Trustees of Lord Skelmersdale.
8	Newgate	Upholland	Thomas Rigby.
9	Pimbo	Do.	R. and J. Coupe.
10	Rainford	Rainford	Charles Howarth.
11	Swift's Folds	Skelmersdale	James Shaw and Company.
12	Tower Hill	Upholland	John Cadman.
13	Victoria	Rainford	Victoria and Albert Coal Company.

ROCHDALE, INCLUDING BACUP AND ROSENDALE.

1	Ashworth	Ashworth	Ashworth Coal Company.
2	Bagslate	Bagslate Common	James Lord and Samuel Wild.
3	Baitings	Wolstenholme	William Booth.
4	Bamford	Birtle cum Bamford	Greenwoods, Baron, and Tattersall.
5	Bank Top	Bacup	Thomas Watson and Company.
6	Bartle Courn	Whitworth	Zachariah and Jas. Howarth.
7	Birchen Lee	Butterworth	John Knowles and Sons.
8	Birtle Dean	Ashworth	Thomas Ramsbottom and Sons.
9	Blue Ball	Brandwood, Bacup	Jas. Butterworth and Company,
10	Boarshaw	Middleton	Thomas Roscow and Company.
11	Brotherod	Catley Lane	H. H. Fishwick and Company.
12	Brownhill	Do.	Chas. Lomax and Jas. Lord.
13	Brownhouse	Healey	James Dearden.
14	Captain Fold	Heywood	Heywood Coal Company.
15	Cartridge Nook	Do.	James Dearden.

No.	Name of Colliery.	Where situated.	Owner's Name.
16	Chadwick Hall	Chadwick	Roscow and Lord.
17	Clegswood	Littlesborough	Ralph Landless.
18	Clough Head Brickworks	Todmorden	Thos. Temperley.
19	Croft Head	Butterworth	Croft Head Company.
20	Dean and Hanging Chadder	Thornham	Jas. Stott, Milne and Company.
21	Dearnley	Weardale Wardle	Stott, Bamford and Company.
22	Drybank	Whitworth	Drybank Coal Company.
23	Ealles Rake	Blethinchworth	Chadwick and Collingwood.
24	Foulclough	Todmorden	John and Ruben Haigh.
25	Freeholds	Whitworth	Haigh.
26	Gatehouse	Littleborough	Stott, Bamford and Company.
27	Greave and Tooter Hill	Brandwood, Bacup	{ Townsend, Hargreaves and Barlow.
28	Green Booth	Woodhouse Lane	James Butterworth.
29	Green's Moor	Brandwood, Bacup	Robert Munn.
30	Healey Hall Bottoms	Healey Hall and Colley Lane	Jacob Tweedale and Sons.
31	Hill Clough	Brandwood, Bacup	James Hardman.
32	Hogshead	Whitworth, Bacup	Robert Lees.
33	Do.	Do.	Towend, Maden and Lord.
34	Hopwood	Middleton	Edward John Gregg.
35	Harehill Field	Castletown Heywood	Richard Hay.
36	Haugh Hey	Butterworth	Haugh Hey Colliery Compy.
37	Hoyle Hey	Brandwood, Bacup	James Greenwood.
38	Isbenholme Lane	Wolstenholme	Samuel Lord and Brothers.
39	Knowl Rea Lamb	Do.	Richd. and George Howarth.
40	Knowsley	Whitworth	Joah Townend.
41	Land	Do.	James Dearden.
42	Lew Barn Brickworks	Brandwood, Bacup	Taylor and Hoyle.
43	Middleton	Middleton	Thos. Roscow and Company.
44	New Hey	Brandwood, Bacup	Aitkin Brothers.
45	Nook	Heap, detached near Chadwick	Fishwick and Co.
46	Oaken Clough	Brandwood, Bacup	James Butterworth.
47	Old Hey	Do	{ Townsend, Hargreaves and Barlow.
48	Openshaw	Birtle	Joseph Chadwick.
49	Pemming	Wolstenholme	John Howarth.
50	Pikehouse	Blatchinworth, Littleborough	Pikehouse Colliery Company.
51	Pasture Bottom	Brandwood	Robert Lees.
52	Pilsworth	Pilsworth	Fletcher and Whewell.
53	Rooley Moor	Brandwood	Ormerod Brothers and Compy.
54	Do.	Do.	Richard Ashworth.
55	Rosendale	Butterworth	Hargreaves, Ashworth, and Co.
56	Schofield Hall	Do.	Henry and Lawrence Newell.
57	Shaw Bank	Catley Lane	J. and W. Chadwick.
58	Shawfield	Bagslate	Jas. Stott and Jas. Jackson.
59	Shelfield	Butterworth	Barron and Tattersall.
60	Shore Lane	Wardle	J. and W. Chadwick.
61	Smallbridge	Todmorden	Stotts Dearden, and Lomax.
62	South Grain	Rochdale	James Dearden.
63	Spotland	Butterworth	John Howarth.
64	Thistley Field	Healey	John Knowles and Company.
65	Toadleach	Todmorden	James Dearden.
66	Todmorden Moor	Whitworth	Do.
67	Trough	Do.	Charles Haigh.
68	Tonacliffe	Brandwood, Bacup	J. and R. Tweedale.
69	Tooter Hill		James Dearden.

No.	Name of Colliery.	Where situated.	Owner's Name.
70	Tooter Hill	Brandwood, Bacup	James Law.
71	Turf House and Starring	Blatchinworth, Littleborough	Bamford and Company.
72	Wallnook	Wardle	James Dearden.
73	Whitaker	Butterworth	Edmund Turner Lord.
74	Whitaker New Tileworks	Do.	Rigby and Lees.
75	Wolstenholme Fold	Wolstenholme	Hall and Urmsen.
76	Wolstenholme Hard Clough	Do.	Thomas Shepherd.
77	Woodhouse Lane	Woodhouse Lane	Zech. Howarth.
78	Do.	Do.	John Buckley.
ST. HELENS.			
1	Ashton	Ashton-in-Ma- kerfield	Sam. Clough and Company.
2	Ashton's Green	Parr	John Shaw Leigh.
3	Black Brook	Do.	Bromilow Brother and Sothern.
4	Blackleyhurst	Ashton-in-Ma- kerfield	Sam. Stock.
5	Broad Oak	Parr	Bournes and Robinson.
6	Brynn	Ashton-in-Ma- kerfield	Wm. Garstang and Son.
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	Halsmead	Whiston	Richard Willis.
12	Hardshaw	Hardshaw	John Middlehurst.
13	Haydock	Ashton-in-Ma- kerfield	Rich. Evans and Sons.
14	Hayton Hey	Hayton	
15	High Brook	Ashton-in-Ma- kerfield	Mercer and Evans.
16	Laffak and Glade Hill	Parr	John and Thomas Johnson.
17	Lower Garswood	Ashton-in-Ma- kerfield	Bromilow Brother and Sothern.
18	Mains	Do.	Chadwick and Company.
19	Parrs Stocks	Parr	Johnson, Wernicke and Co.
20	Peaseley House	Sutton	Bournes and Robinson.
21	Prescott	Prescot	John Yates and Company.
22	Prescott Brook	Huyton Prescott	David Bromilow and Company.
23	Ravenhead	Sutton	Bromilow, Haddock and Co.
24	Riding Lane	Ashton, near Warrington	Joseph Ashton.
25	Royal	Eccleston	David Bromilow and Company.
26	St. Helens	Sutton	Crown Glass Company.
27	Sankey Brook	Parr	Sankey Brook Colliery Compy.
28	Sutton	Sutton	Bournes and Robinson.
29	Union	Eccleston	James Radley.
30	Whiston, or Paradise	Whiston, near Prescott	John Yates and Company.
WIGAN.			
1	Albion and Stonehouse	Hindley	John Thomas Wood.
2	Almond Brook	Standish	John Taylor and Sons.
3	Amberswood	Ince-in-Makerfield	Jon. Blundell and Sons.

No.	Name of Colliery.	Where situated.	Owner's Name.
4	Arley	Arley	Leresche and Company.
5	Arley Hall	Do.	Thomas Jolley.
6	Barley Brook	Wigan	Barley Brook Colliery Company.
7	Bickershaw	Abram and Leigh	Ackers, Whitley and Company.
8	Birkett Bank	Wigan	James Lancaster.
9	Bispham	Billinge	{ Wm. Hill Brancker and Company.
10	Bickerstaffe	Bickerstaffe	Trustees of Lord Skelmersdale.
11	Blagnegate	Do.	Do.
12	Bottling Wood	Wigan	John Part.
13	Bradley Hall	Standish	Richard Fisher.
14	Bradshaw Hall	Aspull	Wright and Mercer.
15	Broomfield and Standish	Standish	Broomfield Colliery Company.
16	Castle Hill	Hindley	John Bleasdale.
17	Clap Gate	Pemberton	Henry Harrison Clap.
18	Charnock	Charnock	Richard John Smith.
19	Crook	Standish	Fenton and Company.
20	Douglass Bank	Wigan	John Ashton Case.
21	Four Lane Ends	Shevington	Wm. Barton.
22	Gidlow Lane	Wigan	Kirkless Hall Company.
23	Gidlow and Swinley	Do.	Executors of late Josh. Rylands.
24	Gidlow Lane	Do.	William Burton.
25	Greenslate	Shevington	Chas. Scarisbrick.
26	Haigh	Haigh and Aspull	Earl of Crawford and Balcarres.
27	Hawkley	Pemberton	Do.
28	Heskin	Heskin	J. and C. Whaley.
29	Hindley	Hindley and Ince	Kirkless Hall Colliery Company.
30	Hindley Green	Hindley	John Scowcroft and Company.
31	Do.	Do.	Executors of late Robt. Worsley.
32	Holme House	Wigan	Henry Woods.
33	Hosier House	Ince in Makerfield	Thomas Gidlow.
34	Hunger Hill	Wrightington	William Barton.
35	Ince Hall	Do.	Executors of J. Whaley.
36	Ince Hall	Ince	Kay and James.
37	Ince Hall Coal and Cannel Works.	Do.	Ince Hall Coal and Cannel Company.
38	Kirkless	Aspull	Executors of R. A. Thickness.
39	Kirkless Hall	Do.	Kirkless Hall Coal Company.
40	Low Hall	Hindley	Moss Hall Coal Company.
41	Meadows House	Wigan	Anthony Eccles.
42	Menes	Do.	Jonathn. Blundell and Son.
43	Moss Hall	Ince in Makerfield	Moss Hall Coal Company.
44	Do.	Do.	Nuttall and Caldwell.
45	Moss House	Pemberton	Executors of late J. Whaley.
46	New Town	Do.	Jonathn. Lamb.
47	New Gate	Up Holland	Thomas Rigby.
48	Norley Hall	Pemberton	Norley Hall Coal Company.
49	Pemberton	Do.	John Stephen.
50	Do.	Do.	Jonathan Blundell and Son.
51	Phoenix	Shevington	Thcmas Haughton.
52	Platt Lane	Wigan	Wright and Mercer.
53	Platt Bridge	Ince in Makerfield	Executors of John Darlington.
54	Railway	Charnock	William Harding.
55	Rainforth	Rainforth	Charles Howarth.
56	Rainforth Delf	Do.	John Tayleur and Company.
57	Shevington	Shevington	Tickle and Company.
58	Smith's Lane	Abram	Thomas Pearson.
59	Spring	Ince in Makerfield	

No.	Name of Colliery.	Where situated.	Owner's Name.
60	Standish Lower Ground	-	Standish - -
61	Stonehouse	- -	Pemberton - -
62	Strangeways Hall	- -	Hindley - -
63	Skelmersdale	- -	Skelmersdale - -
64	Swifton Folds	- -	Do. - -
65	Strawberry	- -	Billinge - -
66	Tower Hill	- -	Upholland - -
67	Victoria	- -	Standish - -
68	Do.	- -	Rainforth - -
69	Walthew House	- -	Pemberton - -
70	Winstanley	- -	Winstanley - -

CHESHIRE.

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

* Closed working Sept. 1855.

No.	Name of Colliery.	Where situated.	Owner's Name.
27	Roe Wood	Macclesfield	George Needham.
28	Sponds	Lyme Handley	James Jackson.
29	Do.	Lyme Handley, } Prestbury - }	Job Ennion.
30	Staley Bridge	Staley Bridge	J. Wooley and Company.
31	Whaley	Texal	John William Brothman.
32	Woodend Day Eye	Disley, Stockport	Ralph Bower.

SHROPSHIRE.

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

No.	Name of Colliery.	Where situated.	Owner's Name.
48	Working the outcrops of the coal chiefly for brick-kilns.	Do. - -	Aston and Hill.
49		Do. - -	R. and J. Cox.
50	Do. - - -	Do. - -	Thomas Davis.
51	Do. - - -	Do. - -	Theos. Doughty.
52	Do. - - -	Do. - -	T. and E. Burton.
53	Do. - - -	Do. - -	Rowlands and Son.
54	Do. - - -	Do. - -	Davis, Lloyd, and Davis.
55	Do. - - -	Do. - -	White Grit Mining Company.
56	White Grit	Shrewsbury	

GLOUCESTERSHIRE.

1	Ashton Vale	-	Bristol	-	Brayton, Knight, and Company.
2	Addis Hill Level	-	Cinderford	-	William Crawshay.
3	Brandybottom	-	Pucklechurch	-	Jeffries, Walters, and Company.
4	Bilson	-	Cinderford	-	Aaron Gould.
5	Bixlade	-	Coleford	-	Executors of David M'shet.
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 Knafe	-	Lydney	-	J. Melmes and Company.
13	Collingwood	-	Coleford	-	E. Hall and Company.
14	Cromhall	-	Westerleigh	-	Earl Ducie.
15	Coal Pit Heath Works	-	Do.	-	Coal Pit Heath Company.
16	Crown	-	Warmley	-	William Marsden.
17	Edenwall	-	Coleford	-	Henry Burgess.
18	Easton	-	Bristol	-	Leonard, Boul, and Company.
19	Gentlemen Colliers	-	Coleford	-	J. Hawkins and Teague.
20	Holl Lane Works	-	Warmley	-	Leonard, Jefferies, and Co.
21	Hopewell in Winbury	-	Coleford	-	Peter Teague and Company.
22	Haywood	-	Cinderford	-	William Crawshay.
23	Kingswood Works	-	Bristol	-	George Brain and Company.
24	Lightmoor	-	Cinderford	-	William Crawshay.
25	Nelson	-	Coleford	-	Thomas and Timothy Bennett.
26	New strip and at it	-	Do.	-	J. H. Harris.
27	Norchard	-	Lydney	-	J. Morell.
28	Nag's Head	-	Do.	-	J. Jordan.
29	Oaken and Churchway	-	Coleford	-	W. Matthewman.
30	Oxenhall	-	Newent	-	T. Onslow.
31	Old Croft Level	-	Do.	-	W. Morgan and Company.
32	Parkfield Works	-	Mangotsfiled	-	Wethered, Cossham, & Wethered.
33	Pyle Marsh	-	Bristol	-	Morgan, Walker, and Reynolds.
34	Pennywell I.	-	Do.	-	Chick, Keeling, and Company.
35	Pluckpenny	-	Coleford	-	J. T. Woodhouse.
36	Park End	-	Lydney	-	Edward Protheroe.
37	Postlid	-	Coleford	-	P. Teagues and Company.
38	Princess Royal	-	Do.	-	Thomas Dyke.
39	Paragon	-	Do.	-	Paragon Company.
40	Pluckpenny No. 2	-	Do.	-	Henry Phipps and Company.
41	Quidchurch	-	Cinderford	-	W. F. Corbett.
42	Reddings Level	-	Ruardean	-	John White and Company.
43	Regulator	-	Coleford	-	Timothy Bennett.
44	Speedwell High Delf	-	Do.	-	John Davis and Company.
45	Spero	-	Do.	-	Paragon Company.
46	Success	-	Do.	-	Trotter, Thomas, and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
47	Soundwell Works	Warmley	Messrs. Whittuck.
48	Stapleton	Bristol	John Monk.
49	Thatchpit	Coleford	John Lewis.
50	Victory	Do.	Timothy Bennett.
51	Worrall Hill	Do.	William Lewis.
52	Wellets Level	Do.	Trotter, Thomas, and Co.
53	Win all or Upper Success	Do.	Do.
54	Whitecroft	Do.	Harper and Moore.
55	Yate Works	Yate	Long, Keeling, and Howell.

SOMERSETSHIRE.

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

DEVONSHIRE.

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

WALES.

NORTH WALES.

ANGLESEA.

1	Berw	Llanidan, Berw	Anglesea Coal Company.
2	Berwuchaf	Llanfihangel, Berw	Hugh Hughe and Son.
3	Glantraeth	Trefdraeth, Berw	Do.
4	Pont Marquis	Do. do.	Pont Marquis Colliery Company.
5	Tai Hirion	Llanfihangel, Berw	Hugh Hughe and Son.

No.	Name of Colliery.	Where situated.	Owner's Name.
FLINTSHIRE.			
1	Altami	Northope, Mold	Catheral and Company.
2	Bagilt	Bagilt, Holywell	Wilson, Maxwell, and Co.
3	Bath	Flint	Charles Dean.
4	Bistre	Mold	Samuel Jones.
5	Broadway	Do.	Broadway Colliery Company.
6	Broncoed	Do.	Lloyd and Shepherd.
7	Bromfield	Do.	E. Walkinshaw.
8	Bryn	near Mostyn, Llanassa	Edward Price and Company.
9	Bryn Goleu	Flint	Robert and David Jones.
10	Bryn-y-Bil	Mold	Bryn-y-Bil Company.
11	Buckleigh	Hawarden	John Williams and others.
12	Coed Talon and Leeswood	Mold	Edward Oakley.
13	Coleshill	Bagilt, Holywell	W. Jones and Company.
14	Coppee	Pont Blyddyn, Mold	Tyrrell, Comber, and Smith.
15	Cornist	Flint	W. Thos. Ellis.
16	Englefield and Trevo	Holywell	Parry, Jones, and Co.
17	Ewloe	Hawarden	Hancock and Company.
18	Ewloe	Do.	John Williams and others.
19	Ewloe Hall	Do.	Sir G. R. Prescott, Bart., W. Leach, and W. Meshans.
20	Flint	Flint	Eyton Brothers.
21	Flint Marsh and Gwaith-y-Coed	Do.	Flint Marsh Colliery Company.
22	Galchog	Northorpe Mold	Mrs. Williams.
23	Mold Town	Mold	Mold Town Colliery Company.
24	Mostyn	Mostyn	James Thomas Cookney.
25	Nant Mawr	Mold	Hancock and Company.
26	New Firm	Do.	New Firm Colliery Company.
27	Rhyd Galed	Do.	C. Rixon Fielding.
28	South Mostyn or Lletty	Mostyn	Eyton and Company.
29	Tryddyn	Mold	Haworth and Thompson.
30	Tryddyn	Do.	May and King.
31	Tryddyn Mill	Do.	Tryddyn Mill Company.

DENBIGHSHIRE.

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

* Producing Iron Stone.

No.	Name of Colliery.	Where situated.	Owner's Name.
19	Pant	Pentre Christianitydd, Ruabon	R. C. and W. Wright.
20	Pentre Bychan	Ruabon	Gomer Roberts and Company.
21	Pen-y-coed	Wrexham	Broughton Coal Company.
22	Plasisa	Ruabon	Samuel Giller.
23	Plaskynaston	Cefn, Ruabon	Thomas Ed. Ward.
24	Ruabon	Ruabon	New British Iron Company.
25	Ruabon Coal and Coke Works	Do.	Ruabon Coal and Coke Co.
26	South Sea	Wrexham	South Sea Company.
27	Vron	Do.	Maurice and Low.
28	Westminster	Do.	Westminster Coal Company.
29	Wynn Hall	Ruabon	William Kenrick.

SOUTH WALES.

PEMBROKESHIRE.

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

CÆRMARTHENSHIRE.

1	Abercrawe	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	Canal Incline	"	Watney and Company.
9	Car Grobos	"	G. B. Morris.
10	Caraway	"	Abraham and Edwards.
11	Clynboydy	"	J. Strick.
12	Cwmnamman Works	"	Morgan and Sons.
13	Cwmillynfell	"	Jones and Aubrey.
14	Cwm Mawr	"	Rev. Parry Thomas.
15	Cwmwrch	"	Evan Jones.
16	Dyffryn	"	J. Strick.
17	Garnant	"	Perkins and Sons.
18	Gelly	"	Sims, Willyams, and Company.
19	Gelly Ceidrim	"	Charles Morgan.
20	Gors Goch	"	Wm. Sayers.
21	Hendreforgan	"	Evan Jones.
22	Level Vawr	"	Chas. Morgan.

No.	Name of Colliery.	Where situated.	Owner's Name.
23	Lion	Llanelly	Christ. James.
24	Lone	"	J. Strick.
25	Llandafen	"	Sims, Willyams, and Company.
26	Maesyquarrey	"	Williams and Company.
27	Nant Main	"	J. Strick.
28	New Lodge	"	Mason and Elkington.
29	Oldeastle	"	Sims, Willyams, and Company.
30	Ouillwyn	"	Llewellyn and Sons.
31	Pembry	"	J. Stanley and Company.
32	Penbrynn	"	Loder and Arthur.
33	Pencoed	"	Sims, Willyams, and Company.
34	Penlwynghwyn	"	Llangennech Coal Company.
35	Pentwyn	"	C. Morgan.
35	Pontyclere	"	Pets and Betts.
37	Pwllycora	"	David Lloyd.
38	Raven	"	J. Strick.
39	St. David's	"	Llangennech Coal Company.
40	St. George's	"	J. Stanley and Company.
41	Star Trensaran	"	Harris and Company.
42	Tection	"	English and Australian Copper Company.
43	Trichwart Ponthenry	"	
44	Waincaegerwelt	"	J. Kirkworth,
45	Waun Thomas	"	William Clement and Company.
46	Ynysgeimon Works	"	Thomas Walters,
47	Ystradhirwen	"	Cardiff Company.

GLAMORGANSHIRE.

1	Aberamman	Aberdare	Crawshay Bailey.
2	Aberamman	Do.	David Williams.
3	Aberdulais	Neath	Wm. Llewellyn and Company.
4	Abergwar	Aberdare	Powell and Brothers.
5	Aberlogin	Swansea	Rev. S. Phillips.
6	Abernant	Aberdare	Fothergill and Company.
7	Abernant	Neath	Richard Evans.
8	Abernantygroes	Aberdare	Thomas Powell.
9	Aberpergwyn	Neath	W. Williams.
10	Bagdan	Swansea	Thomas and Williams.
11	Boitws	Bridgend	H. Cossham and Company.
12	Birchgrove	Swansea	Davey and Pegg.
13	Blaengwawr	Aberdare	David Jones.
14	Blaengwrach	Neath	Aberdare Iron Company.
15	Blaenant	Aberdare	Fothergill and Company.
16	Briton Ferry	Neath	T. Williams.
17	Brombill	Taibach	Vivian and Sons.
18	Bryneoch	Neath	Neath Abbey Coal Company.
19	Bryndewy	Do.	Do.
20	Bryn Ore	Cardiff	Bryn Ore Tramroad Co.
21	Bryndu Works	Pyle	G. S. Ford and Sons.
22	Bryn	Taibach	Governor and Company of Copper Mines.
23	Cadoxton	Neath	Reynolds and Company.
24	Caergynydd	Swansea	Stanley and Company.
25	Carasddu	Neath	T. Gronow.
26	Castelwiver	Aberdare	William Davis.
27	Cefn Cwsc Works	Bridgend	North British Banking Co.
28	Clase	Swansea	Jones and Davies.
29	Court Herbert	Neath	John Parsons.
30	Cwm	Swansea	Swansea Coal Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
31	Cwmamman	Aberdare	Shepherd and Evans.
32	Cwmavon Works	Taiback	Governor and Company of Copper Mines.
33	Cwmbach	Aberdare	Wayne, David, and Co.
34	Cwmddare	Do.	David Williams.
35	Cwmdu	Neath	John Parsons.
36	Cwmgrach	Do.	Jervas and Wood.
37	Cwmneol	Aberdare	Carr and Morrison.
38	Cwmsaerbron	Pontypridd	Marquis of Bute.
39	Cyfarthfa Works	Merthyr Tydfil	William Crawshay and Sons.
40	Cyfing	Swansea	Thomas Walters.
41	Cymmer	Pontypridd	Insole and Sons.
42	Deep Dyffryn	Aberdare	David Williams.
43	Eaglesbush	Neath	George Penrose.
44	Eskyn	Do.	Do.
45	Gadlys Works	Aberdare	Wayne, David, and Company.
46	Garth	Swansea	R. W. Williams.
47	Gelligaer	Merthyr Tydfil	Thomas Powell.
48	Gelligaer Works	Cardiff	Dowlais Iron Company.
49	Gelligaer Works	Merthyr Tydfil	Do.
50	Gethin	Do.	Wm. Crawshay and Sons.
51	Glyn	Llantrissant	William Thomas.
52	Glynog Vawr	Do.	Matthews and Davis.
53	Gorse	Swansea	Prichard and Glassbrook.
54	Gorwood	Do.	Padley and Williams.
55	Graig	Merthyr Tydfil	William Rees.
56	Graigola	Swansea	Benson, Price, and Parsons.
57	Hirwaen Works	Aberdare	Wm. Crawshay and Sons.
58	Kilnaymont	Swansea	W. F. Brown.
59	Landore	Do.	Richard and Glassbrook.
60	Llettyshenkin	Aberdare	Mrs. Rees.
61	Llancaiaach	Pontypridd	Gamester and Worthington.
62	Lllansamlet	Swansea	C. H. Smith.
63	Llantwit Works	Llantrissant	Thomas Powell.
64	Llwyncelyn	Pontypridd	David James.
65	Llynvi Works	Bridgend	Llynvi Iron Company.
66	Maes y Marchog	Neath	Penrose and Starbuck.
67	Maesteg Works	Bridgend	R. P. Lemon and Co.
68	Main	Neath	Neath Abbey Coal Company.
69	Meredith's Level	Merthyr Tydfil	Wm. Meredith.
70	Melincourt	Neath	J. W. Lyons.
71	Millwood	Swansea	Major C. Phillips.
72	Morfa	Faibach	Vivian and Sons.
73	Mountain Ash	Aberdare	Jenkin Williams.
74	Mynydd bach-y-glo	Swansea	W. P. Struvé.
75	Mynydd Newydd	Do.	Swansea Coal Company.
76	New Bridge	Pontypridd	Forster Brothers.
77	Oakwood	Taibach	Governor and Company of Copper Miners.
78	Pantygraig	Neath	Penrose and Starbuck.
79	Penclawdd	Swansea	Starling Benson.
80	Pentrefelin	Do.	Swansea Coal Company.
81	Pentyrch Works	Cardiff	T. W. Brooker.
82	Penydarran Works	Merthyr Tydfil	Penydarran Iron Company.
83	Plymouth Works	Do.	Anthony Hill.
84	Pontypridd	Pontypridd	Galvert and Co.
85	Porth	Do.	Joseph and Jones.
86	Primrose	Neath	G. Lewis and Company.
87	Pwllfaron	Do.	Neath Abbey Coal Company.
88	Resolven	Do.	Jones and Jenkins.

No.	Name of Colliery.	Where situated.	Owner's Name.
89	Respidge	Aberdare	W. Crawshay and Sons.
90	Rheola	Neath	J. W. Lyons.
91	Rhymney Works	Aberdare	Rhymney Iron Company.
92	Saints	Swansea	Jones and Company.
93	Seuwaun	Bridgend	Thomas Morgan.
94	Skewen	Neath	John Parsons.
95	Tondu Works	Bridgend	Messrs. Brogden.
96	Tonmawr	Neath	Weymouth and Green.
97	Tophill	Cardiff	W. J. Cartwright.
98	Tor y mynydd	Taibach	Margam Tin Company.
99	Townhill	Swansea	D. H. Rees.
100	Trecastle	Cowbridge	Glamorgan Coal Company.
101	Tregwyn	Swansea	William Gregor.
102	Troedyrhw Level	Merthyr Tydfil	Edward Bowen.
103	Twrddfa	Swansea	William Jones.
104	Tyrcenol	Do.	Swansea Coal Company.
105	Van	Cardiff	J. Edmonds.
106	Venalt	Neath	Aberdare Iron Company.
107	Waumiskin	Llantrissant	Do.
108	Weeg	Swansea	Prichard and Glassbrook.
109	Waynwylt	Aberdare	Craigh Coal Company.
110	Weegfach	Swansea	Gregor and Company.
111	Wenfawr	Do.	Rev. S. Pugh.
112	Werfa	Aberdare	Nixon and Company.
113	Ynysedwin Works	Swansea	Ynysedwin Iron Company.
114	Ynysarwea	Neath	Penrose and Starbuck.
115	Ystalyfera Works	Swansea	Ystalyfera Iron Company.
116	Ysguborwen	Aberdare	Thomas and Joseph.
117	Ystradyfodwy	Pontypridd	Marquis of Bute.

MONMOUTHSHIRE.

1	Abercarne Works	Newport	Abercarne and Gwyther Co.
2	Argoea	Tredegar	Tredegar Iron Company.
3	Abersychan Works	Ebbw Vale	Ebbw Vale Iron Company.
4	Beaufort Works	Nantyglo	Bailey, Brothers.
5	Blaenavon Works	Pontypool	Blaenavon Iron Company.
6	Bullry Hatch	Newport	Thomas Powell.
7	Bedwas	Do.	T. S. Price.
8	Barcella	Newbridge	Cope and Satch.
9	Blaencwm	Newport	William Phillips.
10	Brithdir	Do.	Brithdir Coal and Coke Co.
11	Brym Ore	Do.	Brym Ore Tramroad Co.
12	Cwm Myrddaih	Do.	Brithdir Coal and Coke Co.
13	Cwmtetery	Do.	John Russell.
14	Cwmtilbery	Do.	T. P. Price.
15	Cwmtilbery	Do.	Thomas Powell.
16	Cwmbran	Do.	John and Habakkuk.
17	Coalbrook Vale Works	Blaina	Coalbrook Vale Company.
18	Cwmmelyn and Blaina Works	Do.	Crutwell, Allies, and Co
19	Carngethin	Newport	Crawshay Baily.
20	Church	Do.	Messrs. Prothero.
21	Dyffryn (Upper)	Do.	Thomas Powell.
22	Dyffryn (Middle)	Do.	Do.
23	Dyffryn (Lower)	Do.	Do.
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 Satch.
28	Glandder	Do.	Do.

No.	Name of Colliery.	Where situated.	Owner's Name.
29	Golynos Works	Pontypool	Crawshay Bailey.
30	Gellydeg	Newbridge	Rees Price.
21	Gurhay	Newport	Roger Lewis.
32	Hendlis	Do.	Hanson and Company.
33	Kendon	Newbridge	Edmund Jones.
34	Llyspentwyn	Newport	Thomas Powell.
35	Machen Works	Do.	Machen Coal Company.
36	Manihole	Do.	Sir Thomas Phillips.
37	North	Do.	William Harris.
38	Nantygro Works	Nantygro	Bailey, Brothers.
39	New Tredegar	Newport	Thomas Powell.
30	Penyvan	Do.	Do.
41	Pontypool Works	Pontypool	Pontypool Iron Company.
42	Place Level	Newport	Messrs. Prothero.
43	Place Colliery (New)	Do.	Do.
44	Penlwyn	Do.	Thomas Powell.
45	Penycoedcar	Do.	Carr and Company.
46	Penyvan	Do.	Thomas Powell.
47	Plas Bedwelty	Do.	Messrs. Prothero.
48	Rock	Do.	Rock Coal Company.
49	Risca Works	Do.	Risca Coal Company.
50	Rhos Wen	Do.	Messrs. Marshall.
51	Sirhowy Works	Ebbw Vale	Ebbw Vale Iron Company.
52	Trinant	Newport	Carr and Company.
53	Tredegar	Tredegar	Tredegar Iron Company.
54	Tynylwyn	Newbridge	J. Thomas.
55	Tophill	Newport	W. J. Cartwright.
56	Tyr Adam	Do.	Messrs. Prothero.
57	Upper Rock	Newbridge	John Yem.
58	Victoria Works	Ebbw Vale	Ebbw Vale Company.
59	Varley Works	Pontypool	John Vipona.
60	White Rose	Newport	Marshall, Knowles, and Co.
61	Warm Vawr	Do.	Russell and Co.
62	Woodfield	Do.	J. Powell.
63	Waterloo	Do.	W. S. Cartwright.

SCOTLAND.

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	"	John Pearson.
8	Kelvinside	"	Montgomery and Fleming.
9	Kennure	"	Wilson and Company.
10	Keppoch	"	Do.
11	Possil	"	Do.
12	Rockhill	"	Montgomery and Flemming.
13	Rutherglen Muir	"	William Dixon.
14	Skatterigg	"	John Pearson.
1	Bankhead	Rutherglen	M'Naughten and Hood.
2	Cambuslang	"	Archibald Russell.
3	Eastfield	"	J. G. Buchanan.

No.	Name of Colliery.	Where situated.	Owner's Name.
4	Farm	Rutherglen	James Fairrie.
5	Fullarton	"	Coin 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	Kenmuir Hill	"	John Horne.
5	Pricklymuir	"	Roxburg and Faulds.
6	Westmuir	"	R. Gray and Company.
1	Bargeddie	Ballieston	Bartons Hill Coal Company.
2	Bartonshill	"	Do.
3	Blackfaulds	"	Blochair 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	Mount Vernon	"	Andrew Buchanan.
14	Provanhall	"	Glasgow Iron Company.
15	Springhill	"	Andrew Buchanan.
1	Coathill	Coatbridge	Merry and Cunningham.
2	Coats	"	Thomas Jackson.
3	Drafflet	"	Miller and Company.
4	Drumpeller	"	Trustees of John Wilson.
5	Dundyvan	"	Do.
6	Gartgill	"	William Baird and Company
7	Gartsherrie	"	Do.
8	Gunnie	"	Do.
9	Hayhill	"	Garnkirk Coal Company.
10	Kilgarth	"	Wilsons and Company
11	Nettlehole	"	Miller and Company.
12	Rosehall	"	Eadie, Miller, and Rankin.
13	Do.	"	Eadie and Miller.
14	Summerlee	"	Wilsons and Company.
15	Sunnyside	"	Wm. Baird and Company.
16	Souterhouse	"	Trustees of J. Wilson.
17	Westrow	"	Wilsons and Company.
18	Whifflet	"	Trustees of J. Wilson.
1	Airdriehill	Airdrie	Todd and Colquhoun.
2	Airdrie	"	Wilsons and Company.
3	Avonhead	"	William Jack.
4	Bell's Dyke	"	Lockhart Dobbie.
5	Burnbrae	"	Wm. Baird and Company.
6	Do.	"	Robt. Baird.
7	Calder Iron Works	"	Wm. Dixon.
8	Chapell Hall	"	Monkland Iron and Steel Com.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Clarkstone	Airdrie	Waddell and Johnston.
10	Clifton Hill	-	Davidson and Adams.
11	Colliertree	-	Trustees of John Wilson.
12	Commonhead	-	James Sneddon.
13	Dalmacouthier	-	Wm. Simpson.
14	Drumbowie	-	Robert Livingston.
15	Drumgrayhill	-	John Aitken.
16	Easter Moffat	-	Johnston and Gilmour.
17	Faskine	-	Wm. Baird and Company
18	Gavel	-	Patrick Rankine.
19	Garturk	-	Wm. Dixon.
20	Glentore	-	J. Tom.
21	Hallerraig	-	James Kidd.
22	Holehill	-	Robt. Baird.
23	Kipps	-	Robertson and Eadie.
24	Do.	-	Roxburgh and Faulds.
25	Kippsbyre	-	Wm. Baird and Company.
26	Moffat Hill	-	Dunn and Company.
27	Millfield	-	James Kidd.
28	Monkland	-	Monkland Iron Company.
29	Palaceeraig	-	Wm. Baird and Company.
30	Rawyards	-	Gavin Eadie.
31	Rochsoles	-	Rochsoles Coal Company.
32	Springbank	-	John Meason.
33	Stonerigg	-	Wm. Black.
34	Whitehill	-	James Gardiner.
35	Whiterigg	-	William Black.
1	Carfin	Holytown	Wm. Dixon
2	Do.	-	Jno. Mc Andrew.
3	Carnbroe	-	Merry and Cunningham.
4	Do. Old	-	James Merry.
5	Cleland	-	Wm. Dixon.
6	Do.	-	Monkland Iron and Steel Compy.
7	Do.	-	Robert Stuart.
8	Greenhill	-	Robert Young.
9	Legbrannock	-	Monkland Iron and Steel Compy.
10	Mossend	-	Mossend Iron Company.
11	Newarthill	-	John Watson.
12	Stevenson	-	Stevenson Coal Company.
13	Thankerton	-	Monkland Iron and Steel Compy.
14	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.
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.

No.	Name of Colliery.	Where situated.	Owner's Name.
12	Wishaw	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	Avonbraes	Hamilton	Orde Adams.
2	Auchinheathe	Lesmahagow	Jas. Ferguson.
3	Do.	"	Duke of Hamilton.
4	Bankend	"	William Moffat.
5	Birkenshaw	Hamilton	Jas. Bennie.
6	Brocklaw	Lesmahagow	Allan Forrest.
7	Castlehill Iron Works	Carlisle	Shotts Iron Company.
8	Clouch	Carnwath	Thomas Nimmo.
9	Coalburn	Lesmahagow	Baird and Simpson.
10	Corney Coup	Douglas	John Patterson.
11	Craignethan	Lesmahagow	Jas. Ferguson.
12	Crutherland	Hamilton	R. S. Cunliffe.
13	Ernock Muir	"	Wm. Dixon.
14	Glespan	Douglas	James Swan.
15	Law	Carlisle	J. and T. Barr.
16	Marlidge	Hamilton	Colin, Dunlop, and Co.
17	Pool	Carnwath	John Wright.
18	Quarter	Hamilton	Colin, Dunlop, and Co.
19	Raplock	"	Robert Couper.
20	Riggside	Douglas	James Swan.
21	Woodside	Hamilton	Joseph Hutchinson.
22	Waterlands	Carlisle	J. and T. Barr.
AYRSHIRE.			
1	Auchineruive	Ayr	J. T. Gordon.
2	Ayr	"	Do.
3	Bargainie	"	Joseph Whitefield.
4	Blackhouse	"	J. T. Gordon.
5	Camlary	"	Dallmellington Iron Company.
6	Craigie	"	Robert Brown.
7	Dalquharan	"	Hon. T. F. Kennedy.
8	Drongan	"	John Ferguson.
9	Dalzielsie	"	James Cooper.
10	Dounieston	"	Dallmellington Iron Company.
11	Ewtirkine	"	Bell and Drennan.
12	Gadgirth	"	John Henderson.
13	Gadgirth Herse	"	Wilson and Company.
14	Kerse	"	Do.
15	Minovie	"	Dallmellington Iron Company.
16	Peelhill	"	J. T. Gordon.
17	Sundrum	"	Duncan and Bryden.
1	Alnwick Lodge	Irvine	Merry and Cunningham.
2	Ardeer Iron Works	"	Do.
3	Barr	"	John Dunsmuir.
4	Bartonholm	"	Eglinton Iron Company.
5	Blair Iron Works	"	Do.
6	Boutreichill	"	Young and Black.
7	Brownhill	"	Robert Craig.
8	Burn	"	C. J. Walsh.
9	Burnbrae	"	John Barr.
10	Court Hill	"	Arch. Gray.

No.	Name of Colliery.	Where situated.	Owner's Name.
11	Dreghorn	Irvine	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.
17	Glengarnock Iron Works	"	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.
1	Bankhead	Kilmarlock	Muir and Stevens.
2	Barleith	"	John Galloway.
3	Bonnyton	"	Merry and Cunningham.
4	Busbie	"	Archibald Finnie.
5	Carperington	"	J. S. 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	Grongar	"	Portland Iron Company.
16	Hillhead	"	John Gilmour.
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	Warrock Hill	"	Merry and Cunningham.
1	Bank	New Cumnock	New Cumnock Iron Company.
2	Beoch	"	Do.
3	Burnieknow	Old Cumnock	Trustees of John Wilson.
4	Coalburn	New Cumnock	New Cumnock Iron Company.
5	Common	Old Cumnock	Portland Iron Company.
6	Do.	Do.	William Walker.
7	Crossflat	Do.	Alexander Aird.
8	Garlaff	Do.	Joseph Whitefield.
9	Garallan	Do.	Robert Dunsmuir.
10	Gas Water	Do.	Trustees of John Wilson.
11	Gillsmillcroft	Do.	John Ferguson.
12	Glenbuck	Do.	Trustees of John Wilson.
13	Lugar Iron Works	Do.	Do.
14	Mansfield	New Cumnock	Sir J. S. Monteith.

No.	Name of Colliery.	Where situated.	Owner's Name.
15	Muirkirk Iron Works	Old Cumnock	Trustees of John Wilson.
16	Pathhead	New Cumnock	Archibald Gray and Company.
17	Springhill	Old Cumnock	Davis, Ross, and Company.
18	Stipends	Do.	Sir James B.
19	Welltrees	Do.	Trustees of John Wilson.
20	Wellwood	Do.	Do.

FIFESHIRE.

1	Balgovie	Kirkcaldy	Charles Balfour.
2	Beath	Dunfermline	Earl of Murray.
3	Reath (Little)	"	Lochgelly Iron Company.
4	Cameron	Kirkcaldy	J. H. E. Wey.
5	Cappeldrea	"	Robert Ayton.
6	Cardinden	"	Thomas Goodall.
7	Clunie	"	John Goodall.
8	Cuttlehill	Dunfermline	John Henderson and Company.
9	Cowdenheath	"	Forth Iron Company.
10	Donibristle	"	James A. Nasmyth.
11	Dunniekier	Kirkcaldy	Thomas Knox.
12	Dundonald	Dunfermline	James Naismith.
13	Durie	Kirkcaldy	D. Landall, jun. and Company.
14	Dysart	"	Earl of Rosslyn.
15	Elgin	Dunfermline	Earl of Elgin.
16	Fordel	"	G. W. M. Henderson.
17	Hallbeath	"	John Henderson and Company.
18	Inrievarr	"	Forth Iron Company.
19	Kelty	"	Earl of Murray.
20	Kenneder (Upper)	"	Forth Iron Company.
21	Lethans	"	Do.
22	Lochgelly	Kirkcaldy	Lochgelly Iron Company
23	Lumphanas	Dunfermline	Alexander Christie.
24	Oakley	"	Forth Iron Company.
25	Puttencraeff	"	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	Callange	"	John Skinner.
4	Downfield	"	James Thomas.
5	Gilston	"	James Fernie.
6	Grange	"	Robert Keddie.
7	Killie	"	Do.
8	Kilmux	"	James B. Fernie.
9	Largoward	"	Thomas Brown.
10	Mount Melville	"	Losh, Wilson, and Bell.
11	Radernie	"	Thomas Lumsden.
12	Rires	"	David Brown.
13	Teasses	"	David Graham.

CLACKMANNANSHIRE.

1	Alloa	Alloa	Mitchell and Company.
2	Clackmannan	"	Mitchell and Mowbray.
3	Craigrie	"	Devon Iron Company.
4	Davonside	"	Robert Bald.
5	Glenfoot	"	James Johnstone.
6	High Kennet	"	John Bonnar.

No.	Name of Colliery.	Where situated.	Owner's Name.
7	Kennetpans	Alloa	Francis Greer.
8	Sauchie	"	Mitchell and Company.
9	Sheardale	"	Joseph Lyle.
10	Woodlands	"	Robert Bald.

HADDINGTONSHIRE.

1	Elphinstone	-	Tranent	-	Durie and Nisbet.
2	Fountainhall	-	"		George Henderson.
3	House of Muir	-	"		Earl of Hopeton.
4	Ormiston Hall	-	"		Andrew White.
5	Penston	-	"		John Deans.
6	Pencaitland	-	"		Do.
7	Prestongrange	-	"		Sir George G. Suttie.
8	Prestonlinks	-	"		John Grieve.
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EDINBURGHSHIRE.

1	Arniston	-	Dalkeith	-	John Christie.
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3	Dalkeith	-	"		Duke of Buccleuch.
4	Edmonstone	-	"		John Wauchope.
5	Loanhead	-	"		R. B. W. Ramsay.
6	Muirhousedykes	-	"		David Smith.
7	Newbattle	-	"		Marquis of Lothian.
8	Oxenford	-	Musselburgh	-	John Christie.
9	Pinkie	-	Dalkeith	-	Sir Arch. Hope.
10	Prestonhall	-	"		John Hynd.
11	Vogrie	-	"		John Christie.
12	Wallaford	-	"		Gladsmuir Iron Company.
13	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	-	Bathgate	-	James Russell and Son.
6	Collinshields	-	"		Monkland Iron Company.
7	Crofthead	-	"		Coltness Iron Company.
8	Fauldhouse	-	Linlithgow	-	William Dixon.
9	Grange	-	"		John Caddel.
10	Hopton	-	"		James Wylie.
11	Houseton	-	"		Henry Hardie and Company.
12	Kinneil	-	Bathgate	-	Trustees of John Wilson.
13	Polkemmet	-	"		Monkland Iron Company.
14	Sonieburn	-	"		D. and J. Smith.
15	Torbanehill	-	"		James Russell and Company.

STIRLINGSHIRE.

1	Aronlass	-	Slamannan	-	James Watt.
2	Balquhatstone	-	"		John Watson junior.
3	Banknock	-	Kilsyth	-	William Wilson.
4	Bannockburn	-	Stirling	-	John Geddes and Company.
5	Bantaskine	-	Falkirk	-	John Wilson.
6	Bantone	-	Kilsyth	-	David Mc. Alister.
7	Do.	-	"		John Young and Company.
8	Do.	-	"		John Bow and Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Binniehill	Slamannan	John Brown.
10	Bentend	Falkirk	Carron Company.
11	Callender	"	John Wilson.
12	Campsie	Kilsyth	Hurlet and Campsie Alum Co.
13	Carron Hall	Falkirk	Carron Company.
14	Connypark	Kilsyth	William Wilson.
15	Cuttiemyre	"	Matthew Wallace and Co.
16	Craigend	Falkirk	James Wingate.
17	Derry	Campsie	John Mc. Vey.
18	Drumclair	Slamannan	John Nimmo.
19	Gardrum	Falkirk	Trustees of John Wilson.
20	Glenfair	"	T. P. Henderson.
21	Glorrat	Kilsyth	James Mac Nab.
22	Grangemouth	Falkirk	Grangemouth Coal Company.
23	Greenyards	Stirling	John Geddes and Company.
24	Highland Park	Kilsyth	Rennie and Brown.
25	Jawraig	Slamannan	William Scott and Son.
26	Lodge	"	John Nimmo.
27	Meadowsdie	Kilsyth	Sir Archibald Edmonstone.
28	New Craig	Slamannan	W. Scott and Son.
29	Redding	Falkirk	Duke of Hamilton.
30	Riskena	Kilsyth	Matthew Hay and Company.
31	Standrigg	Falkirk	John Wilson.
32	Stonerigg	Kilsyth	John Bow and Company.
33	Strathavon	Slamannan	John Brown.
34	Summerhouse	Falkirk	John Wilson.
35	Townhead	Kilsyth	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	Garscube	"	James Barclay and Company.
6	Gartshore	Kilsyth	Matthew Wallace and Company.
7	Knightswood	Dumbarton	Wilson and Company.
8	Longfaulds	"	Gaven Marshall.
9	Netherwood	Kilsyth	John Watson.
10	Shirva	"	William Dunsmuir.
11	Strone	"	John Watson.

RENFREWSHIRE.

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

No.	Name of Colliery.	Where situated.	Owner's Name.
DUMFRIESSHIRE.			
1	Cairnburne	-	Mrs. Jane Whryham.
2	Canobie	-	Duke of Buccleugh.
3	Drumbuie	-	Mrs. Jane Whryham.
4	Gateside	-	Do.
PEEBLESIRE.			
1	Carlops	-	Charles Lawson.
PERTHSHIRE.			
1	Comrie	-	Forth Iron Company.
IRELAND.			
LEINSTER COAL FIELD.			
1	Geneva	-	Queen's County
2	Glen	-	and Carlow
3	Castle Comer Lordship	-	District
4	Colliery, Bawnarrow	-	Kilkenny
5	Old Lordship	-	District
	Skahaha	-	The Hon. C. H. B. Wandesford.
			(Agent) Rd. Cook.
TIPPERARY COAL FIELD.			
1	Slievardagh	-	Cork
2	Foilnamen	-	-
3	Old Hill	-	Urlington
4	Ballincurry	-	-
5	Ballincarry	-	Ballingarry
			William McCarthy.
			J. Norton.
MUNSTER COAL FIELD.			
1	Lisnacou	-	Munster
2	Dromagh	-	-
		-,	Mining Company of Ireland.
			Nicholas Philpot Leader.
CONNAUGHT COAL FIELD.			
1	Meeneshama	-	Drumshambo
2	Tullynaha	-	-
3	Sellannaskeagh	-	Drumkeeran
4	Gubbadurra	-	-
5	Greagnageerah	-	Do.
		-	Boyle, Roscommon
			Creevelea Iron Works.
			E. McDermott.
TYRONE COAL FIELD.			
1	Coal Island	-	Coal Island
2	Do.	-	Do.
		-	Robert King.
			Samuel Hughes.

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