

the ultimate cause is your true miracle. Beside him your old time Bible man, who stands by Jonah and his whale, is a tyro in credulity.

# COAL IN THE OLDEN DAYS.

The English speaking race and their ancestors have known something of the value of coal and the art of coal mining for nearly 2,000 years, although more of it has been mined and used in the last fifty years than in all of the previous history of the human race.

Coal probably was mined during and perhaps before the Roman occupation of Britain. Coal and cinders have been found on the line of the Roman wall and other remains of the stay of the Latin conquerors. A heap of coal was found recently in some excavated Roman remains in Northumberland of the period of the fourth century.

In Saxon times coal mining seems to have fallen into decay. Bede, the Saxon historian, does not mention either its mining or its use. Perhaps the Saxon invaders were content to continue using wood, and the conquered Celts had little to say about what they should do.

After the Norman conquest, however, there are extensive records of coal mining, the work being done chiefly by the monasteries or under the crown. It was rather difficult work, since the miners had no steam power to haul up the coal or pump the water from the mines, and no powder to help them pry it loose.

That the mines were not sources of great revenue is quite evident. Gibson, in his work on the monastery of Tynemouth, relates that in 1292 the monks had a revenue as follows:

"At Tynmouth, from coal, annually computed at 6 shillings and 3 pence; at Wylan, a brewery and colliery, 20 shillings."

There is a record that in 1298 "there was granted a safe conduct until Michaelmas for Roger Sherewynd, servant of the Bishop of London whom the bishop is sending to Northumberland with a ship to buy sea coal and bring to Gravesende, County Kent, for carrying on his works there."

Coal was used by that time for lime burning, salt evaporation, and in forges, as well as for household purposes.

By 1332 the value of a coal mine had greatly increased. In 1315 the monks of Cullercoats worked the mines, but the invasion of the Scots stopped it. Seventeen years later a colliery was leased to a Ralph Bullock for part of a year at a rent of 2 shillings a week.

By the middle of the fourteenth century coal mining had become of such importance as to warrant the royal interference. Edward III., in 1357, made various orders for the measurement of it, and regulations for carrying coal from Gateshead across the Tyne in boats, on condition that the usual custom of the port should be paid. The exportation of coal, except to the port of Calais, was forbidden.

A quaint entry is found in an inventory of various goods in Berwick castle, date August 16, 1291, which closes with the words, "Also are found 30 chaldrons of sea coal, also is found one live pig."

Dom. No. 9 colliery on the Harbor seam had a record day last month and nearly touched the 2,000 ton mark. To use street language, this is 'going some' for this little colliery.

# Coal Shipments JULY, 1911.

DOMINION COAL COMPANY, LTD.  
Output and Shipments for July, 1911.

	—Output—	—Shipments—
Dominion No. 1	50 941	
Dominion No. 2	68 485	
Dominion No. 3	16 330	
Dominion No. 4	36 599	
Dominion No. 5	29 567	
Dominion No. 6	23 151	
Dominion No. 7	17 714	
Dominion No. 8	17 985	375 147
Dominion No. 9	40 140	
Dominion No. 10	15 678	
Dominion No. 12	25 211	
Dominion No. 14	21 854	
Dominion No. 15	3 933	
Dominion No. 16	1 212	
Dominion No. 21	1 130	
	369 930	

Shipments July 1911	375 147
Shipments " 1910	322 186
Increase " 1911	52 961
Shipments 7 mos. 1911	1 929 360
" 7 " 1910	1 618 311
Increase 7 " 1911	311 049

# NOVA SCOTIA STEEL & COAL CO. LTD.,—

Shipments July 1911	71 750
" 1910	83 549
Decrease " 1911	11 799
Shipments 7 mos. 1911	340 451
" 7 " 1910	414 051
Decrease 7 " 1911	73 600

# —ACADIA COAL CO.—

Shipments July 1911	30 425
" " 1910	20 390
Increase " 1911	10 035
Shipments 7 mos. 1911	220 617
" 7 " 1910	143 185
Increase 7 " 1911	77 432

# —INTERCOLONIAL COAL CO.—

Shipments July 1911	21 886
" " 1910	19 304
Increase " 1911	2 582
Shipments 7 mos. 1911	146 086
" 7 " 1910	142 658
Increase 7 " 1911	3 428

# —INVERNESS RY. & COAL CO.—

Shipments July 1911	21 130
" " 1910	24 212
Decrease " 1911	3 082
Shipments 7 mos. 1911	152 122
" 7 " 1910	145 905
Increase 7 mos. 1911	6 217