
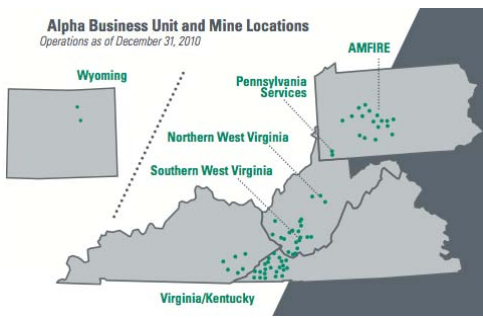
































































	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Coal extraction data													
2	Richard Heede													
3	Climate Mitigation Services													
4	File started: 11 January 2005													
5	Last modified: August 2011													
6														
7														
8														
9	Alpha Natural Resources											yellow column indicates original reported units		
10	www.alphanr.com Abingdon, Virginia													
11	Production / Extraction data													
12	Year	Steam coal		Metallurgical				Total Coal						
13		Gross production		Gross production		Gross production		Gross production		Gross production				
14		Million tons/yr		Million tonnes/yr		Million tons/yr		Million tonnes/yr		Million tons/yr		Million tonnes/yr		
15		Alpha's Form 10-K for 2008: SIC Code 1221 - Bituminous Coal and Lignite Surface Mining												
16	1950													
17	1951													
18	1952													
19	1953													
20	1954	Alpha Natural Resources acquired Massey Energy in 2011												
21	1955													
22	1956													
23	1957													
24	1958													
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68	2002													
69	2003													
70	2004													
71	2005													
72	2006													
73	2007													
74	2008													
75	2009													
76	2010													
77														
78	Total	672		297		128		363		969		879		
79														
80														
81	Coal Types:	Steam coal		26.02%		Metallurgical		73.98%		Total				
82														

Cell: D9

Comment: Rick Heede:

www.alphanr.com: "Alpha was formed in 2002 and went public in February 2005, trading on the New York Stock Exchange under the symbol "ANR." Over the years Alpha has grown steadily through acquisitions and by building a reputation for itself as one of the nation's leading coal producers." "On July 31, 2009, the shareholders of both Foundation Coal and Alpha Natural Resources approved the merger of their two companies."

Wikipedia: "Foundation Coal Holdings, Inc. was a large American coal mining company. Until its July 31, 2009 merger with Alpha Natural Resources (NYSE stock symbol ANR) to form the third largest American coal company, the company was publicly traded on the New York Stock Exchange under the symbol FCL. With corporate offices in Linthicum Heights, Maryland, the former Foundation Coal operates coal mines in Pennsylvania, West Virginia and Wyoming, and was, prior to its merger with Alpha Natural Resources, the fourth-largest American coal producer by tonnage.[1]

Foundation Coal, through subsidiaries, owns and operates several of the largest coal mines in the United States, including: Belle Ayr Mine, Wyoming: 26.6 million short tons produced in 2007; Eagle Butte Mine, Wyoming: 25.0 million short tons produced in 2007; Cumberland Mine, Pennsylvania: 7.3 million short tons produced in 2007; Emerald Mine No 1, Pennsylvania: 6.7 million short tons produced in 2007."

Cell: D11

Comment: Rick Heede:

Coal production by coal mining companies and state-owned enterprises, including subsidiaries of oil and gas companies.

Coal types produced are not ordinarily reported by coal operators (except for metallurgical coal). We distinguish, where possible and reasonably well known, between hard (bituminous and subbituminous) and soft (lignite or peat) coals, especially for the larger companies operating in regions such as Australia and India where soft coals are predominant. Soft coals have lower carbon content per tonne than do hard coals.

Cell: D61

Comment: Rick Heede:

"In July 2004, RAG Coal Holding Company became Foundation Coal Corp., formed by a private equity consortium consisting of First Reserve Corporation, The Blackstone Group, and American Metals & Coal International (AMCI). Foundation then began trading publicly in December 2004."
National Mining Association (2005) Coal Producer Survey 2004, page 3.

Cell: H62

Comment: Rick Heede:

"In July 2004, RAG Coal Holding Company became Foundation Coal Corp., formed by a private equity consortium consisting of First Reserve Corporation, The Blackstone Group, and American Metals & Coal International (AMCI). Foundation then began trading publicly in December 2004."
National Mining Association (2005) Coal Producer Survey 2004, page 3.

Cell: H70

Comment: Rick Heede:

"Until the close of 2003 RAG Coal International was among the leading mining and trading companies on the international coal market with mines in the USA, Australia and Venezuela. As a result of the restructuring of RAG the company's mining activities have been sold. Today, RAG Coal International is the umbrella for all national and international activities of RAG having to do with coal." Source: www.rag-coalinter.de/index_e.shtml

Cell: E75

Comment: Rick Heede:

Alpha Natural Resources merged with Foundation Coal, July 2009.