## Coal extraction data

### Alpha Natural Resources

[Image of Alpha Natural Resources logo]

**Alpha Natural Resources**
www.alpharn.com

### Production / Extraction data

<table>
<thead>
<tr>
<th>Year</th>
<th>Steam Coal</th>
<th>Metallurgical Coal</th>
<th>Total Coal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gross production</td>
<td>Gross production</td>
<td>Gross production</td>
</tr>
<tr>
<td></td>
<td>Million tons/yr</td>
<td>Million tonnes/yr</td>
<td>Million tons/yr</td>
</tr>
</tbody>
</table>

### Alpha Corporate Profile 2011

[Image of Alpha Corporate Profile]

### Our Areas of Operations

[Image of Alpha's areas of operations]

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**Coal Types:**
- Bituminous: 79.21%
- Metallurgical: 20.79%

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**See EIA worksheet for details:**
- ANR: Contura Energy acquires Alpha Natural Resources 2018
- ANR: Contura Energy acquires Alpha Natural Resources 2018

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**Gross production 1950 - 2014:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Steam Coal</th>
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<th>Total Coal</th>
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</thead>
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<tr>
<td></td>
<td>Million tons</td>
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**RAG American 1999-2003:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Million tons</th>
<th>Million tonnes</th>
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</tr>
</thead>
</table>

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**Massey American 1999-2003:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Million tons</th>
<th>Million tonnes</th>
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</thead>
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**Alpha Natural Resources acquired Massey Energy in 2011:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Million tons</th>
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**Contura Energy acquires Alpha Natural Resources 2018:**

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<th>Year</th>
<th>Million tons</th>
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**Alpha to merge with Contura Nov 18:**

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<tr>
<th>Year</th>
<th>Million tons</th>
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</table>

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**CoalAngloNorthAmerican.xls**
Contura-ANR

Cell: H9
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: G81
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 (ignite 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."


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."


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.

Cell: G77
Comment: Rick Heede:


Cell: G77
Comment: Rick Heede:

Production data for Massey Energy for Jan-May 2011 extrapolated from 2010 data: 5 of 12 months production (acquired by Alpha Jun2011)

Cell: G78
Comment: Rick Heede:

Alpha Natural Resources, Ops by the numbers, page 7. Powder River coal sales, eastern coal sales, metallurgical coal sales for 2012.

Cell: G79
Comment: Rick Heede:

Alpha Natural Resources 2013 Form 10-K, page 65.

Cell: J80
Comment: Rick Heede:


Cell: J82
Comment: Rick Heede:


Cell: G83
Comment: Rick Heede:

Alpha Natural Resources 2018 Sales Guidance, 17 January.

Alpha Natural Resources (ANR, Inc.) today announced that it is issuing sales guidance for 2018 of 13.0 – 14.6 million tons, comprised of approximately 6.8 – 7.8 million tons of metallurgical coal and 6.2 – 6.8 million tons of thermal coal.

No data on production (or sales) while under bankruptcy

Cell: M83
Comment: Rick Heede:

CoalAngloNorthAmerican.xls