

Table of British Columbia Coal Resources Explanatory Notes

Geofile 2010-11

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Geofile 2010-11 presents a table of approximately 100 of British Columbia's published coal resource estimates, publicly available as of early 2010. Sources are mainly British Columbia Coal Assessment Reports and other documents made public by exploration and mining companies, such as technical reports, annual reports or project descriptions filed for environmental assessment purposes.

The estimates in the table must be read with caution. They are both historical and recent, and range from regional, order-of-magnitude estimates of exploration potential to National Instrument 43-101 or JORC-compliant estimates of reserves. Estimates intended to comply with NI-43-101 are flagged as such. Historical and other non-compliant estimates should not be considered comparable to compliant estimates. Resource categories are given similar names to compliant estimates simply for consistency with the Ministry of Energy, Mines and Petroleum Resources MINFILE database.

Similarly, indications of ASTM rank are not necessarily definitive. They are generally taken as-published in the cited references and may be based on very few analyses. Readers are encouraged to conduct further research on deposits of interest and contact owners and operators where appropriate.

Other sources of coal quality information include previous publications of the BC Geological Survey, which undertook a coal quality project in the 1990's resulting in compilations of coal quality data and washability characteristics for samples from the principal BC coalfields. Reports include those of Grieve (1992), Holuszko (1994) and Grieve et al. (1995).

Ryan (2002) provides an overview of coal resources in BC, including potentially mineable resources by coalfield, average coal quality data and an extensive list of references organized by coalfield.

The following is a link to the Ministry's coal website:

<http://www.empr.gov.bc.ca/Mining/Geoscience/Coal/>

In a Geological Survey of Canada publication, Smith (1989) also provides information of a general nature on Canada's coal resources, including those of BC.

Owner/operator information available as of early 2010 is provided to assist in further research, but is not authoritative. The Ministry of Energy Mines and Petroleum Resources' Mineral Titles Branch administers most coal tenures in the province, with the exception of freehold and federally-administered coal lands.

COALFILE (2010): Coal Assessment Reports Database; *British Columbia Geological Survey*, URL <http://www.empr.gov.bc.ca/Mining/Geoscience/Coal/CoalBC/Pages/CoalDataReports.aspx> [May 2010]

Grieve D.A. (1992): British Columbia Coals - Quality and Resources; *B.C. Ministry of Energy, Mines and Petroleum Resources*, [Information Circular 1992-18](#).

Grieve D.A. (1992): British Columbia Coal Quality Catalog; *B.C. Ministry of Energy, Mines and Petroleum Resources*, [Information Circular 1992-20](#).

Grieve, D.A., Holuszko, M.E. and Goodarzi, F. (1995): British Columbia Coal Quality Survey, *B.C. Ministry of Energy, Mines and Petroleum Resources*, [Bulletin 96](#).

Holuszko, M.E. (1994): Washability Characteristics of British Columbia Coals; *B.C. Ministry of Energy, Mines and Petroleum Resources*, [Paper 1994-2](#).

MINFILE (2010): Mineral Inventory Database; *British Columbia Geological Survey*, URL <https://www.empr.gov.bc.ca/Mining/Geoscience/MINFILE> [May 2010]

Ryan, B.D. (2002): Coal in British Columbia; *British Columbia Geological Survey*, URL <http://www.empr.gov.bc.ca/Mining/Geoscience/Coal/CoalBC/> [May 2010]

Smith, G.G. (1989): Coal Resources of Canada; *Geological Survey of Canada*, Paper 89-4