

CoalPeabodyXstrata.xls

Teck

	S	r	U	V	W	X		Y	Z		AA		AB	AC
Elkview Mine, B.C., Canada					Bullmoos	e Mine, B.C., Ca	nada							
100%	1998 19	9 200	2001	2002	100%			1998	1999	2000	2001	2002	2	
Waste mined (000's tonnes)	73,725 51,7	33 74,31	100,672	110,970	Waste min	ned (000's tonnes)		29,579	22,560	20,813	22,815	20,890	5	
Raw coal mined (000's tonnes)	4,586 3,8	00 5,70	8,127	8,319	Raw coal 1	mined (000's tonr	nes)	2,697	1,954	2,196	2,621	2,782	2	
Waste to coal ratio	23.0 1			20.0	Waste to c			16.5	18.4	14.7	12.0	9.5		
Plant yield (%)	70.5 7			69.8	Plant yield			68.3	66.1	69.5	78.9	85.2		
Coal production (000's tonnes)	3,212 2,0			5,547		luction (000's ton		1,787	1,225	1,416	1,894	2,203	3	
Capital expenditures (\$ millions)	8	1 2		11		's share (61%) of	operating	-	10	,			,	
Operating profit (\$ millions)	25	2 1		92	profit (\$	6 millions)		7	(6)	4	17	24	1	
Teck C	ominco Annual	Report 200	2, p. 13.			Teck Com	inco Annual	Report	2002, p. 1	13.				
Coal Operations, B.C. and Albe	rta, Canada							_						
(100%)				20	)2	2003	200	)4						
Coal production (000's tonnes)				20			200	_						
Elk Valley Coal (Note)					- 1	18,406	24,88	39						
Elkview				5,5		824	,	_						
Bullmoose				2.2	)3	479		_						
Bullmoose Coal sales – company's effective sl Teck Cominco Annual Coal production from the the Fording Canadian Co	Report 2004, p e Elk Valley Coal	15. artnership ir		company's 35	7 sts "sales," at - % direct interest	plus its 6% indir	rect interest	through i						
Coal sales – company's effective sl Teck Cominco Annual Coal production from the	Report 2004, p e Elk Valley Coal al Trust for 2003	15. artnership ir . On April 1,	2004, the o	6,6 Note: CAI I company's 35	7 sts "sales," at - % direct interest	9,997 ~43.2% of pro plus its 6% indir	duction rect interest	through i			17			-
Coal sales – company's effective sl Teck Cominco Annual Coal production from the the Fording Canadian Coi a total of 43.4%.	Report 2004, p e Elk Valley Coal al Trust for 2003	15. artnership ir . On April 1,	2004, the o	6,6 Note: CAI I company's 35	7 sts "sales," at - % direct interest	9,997 ~43.2% of pro plus its 6% indir	duction rect interest direct interes	through i			MADE			
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Coal sales – company's effective sl Teck Cominco Annual Coal production from the the Fording Canadian Co: a total of 43.4%. Coal Mines, Alberta and Br 100% Coal production (000's tonnes) (Note 1) Coal sales (000's tonnes)	Report 2004, g e Elk Valley Coal al Trust for 2003 ritish Columb	15. artnership ir . On April 1,	2004, the o	6,6 Note: CAI I company's 35	7 sts "sales," at ~ % direct interest was increased to 2006	9,997 ~43.2% of pro plus its 6% indir 38% and the in 200	duction rect interest t direct interest 5 9 2 4 2	through i at decrea 2004						
Coal sales – company's effective sl Teck Cominco Annual Coal production from the the Fording Canadian Co: a total of 43.4%. Coal Mines, Alberta and Br 100% Coal production (000's tonnes) (Note 1)	Report 2004, <b>g</b> E Elk Valley Coal al Trust for 200: ritish Columb	15. artnership ir On April 1, ia, Canad	2004, the o	6,6 Note: CAI I company's 35	7 sts "sales," at - % direct interest was increased to 2006 21,790 22,614	9,997 ~43.2% of pro plus its 6% indir 38% and the in 200 25,67 24,12	duction rect interest t direct interest 5 9 2 4 2	through ist decrea 2004 24,889 25,004						
Coal sales – company's effective sl Teck Cominco Annual Coal production from the the Fording Canadian Coi a total of 43.4%. Coal Mines, Alberta and Br 100% Coal production (000's tonnes) (Note 1) Coal sales (000's tonnes) Average sale price (US\$/tonne)	Report 2004, <b>g</b> E Elk Valley Coal al Trust for 200: ritish Columb	15. artnership ir . On April 1, <b>ia, Canad</b> For	2004, the o a t Hills oil S	6,6 Note: CAI I company's 35 direct interest	7 sts "sales," at - % direct interest was increased to 2006 21,790 22,614	9,997 ~43.2% of pro plus its 6% indir 38% and the in 200 25,67 24,12	duction rect interest f direct interest 5 9 2 4 2	through ist decrea 2004 24,889 25,004						
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TeckCominco Annual Rpt 2004, cover.

# Elkview coal mine: ~7 Mt per annum



https://www.teck.com/operations/canada/operations/elk-view/

CoalPeabodyXstrata.xls

**Principal Products** Steelmaking coal

Five-Year Production Record and Our Estimated Production in 2020 Principal Products 2016 2015

Steelmaking coal	million tonnes	25.3	27.6	26.6	26.2	25.7	24.0
Copper <sup>(1)</sup>	thousand tonnes	358	324	287	294	297	293
Zinc							
Contained in concentrate <sup>(1)</sup>	thousand tonnes	658	662	659	705	640	620
Refined	thousand tonnes	307	312	310	303	287	310
Bitumen <sup>(1)(2)</sup>	million barrels	-	-	-	6.8	12.3	13.0

2011

22,785

(000's)

tonnes

Teck Resources Annual Report 2015, page 9.

2012

24,652

2017

2013

25,622

2018

2014

26,691

2019

2015

25,274

2020 estimate<sup>(3)</sup>

Teck Resources Annual Report 2019, page 10.

## Cell: H9

Comment: Rick Heede:

Teck Resources Limited, known as Teck Cominco until late 2008, is a diversified natural resources company headquartered in Vancouver, British Columbia, that is engaged in mining and mineral development, including steelmaking coal, copper, zinc and energy. Secondary products include lead, silver, gold, molybdenum, germanium, indium and cadmium. Teck Resources was formed from the amalgamation of Teck and Cominco in 2001. In 2018, Teck Resources opened the C\$17 billion Fort Hills oil sands project. In 2020, Teck abandoned plans for a second, larger C\$20 billion open-pit petroleum-mine proposal—Frontier Mine—25 km (16 mi) south of Wood Buffalo National Park and north of Fort McMurray in northeast Alberta.

Coal: In 2018, Teck produced 26.2 million tonnes of coal from six mines in southeastern British Columbia and western Alberta, with most of it exported to countries in the Asia-Pacific region. The coal is transported to ports and destinations in Eastern Canada through rail lines owned by Canadian Pacific. There is one in Alberta—Cardinal River Mine in Hinton, Alberta, and four steelmaking coal operations in British Columbia: Fording River coal mine in Elkford, Elkview Mine in Sparwood, Greenhills Mine in Elkford and Line Creek Mine in Sparwood.

Fort Hills: In 2018, Teck Resources opened the C\$17-billion Fort Hills oilsands project, which will produce 194,000 barrels per day (bbl/day). Teck Resources has a 21.3 per cent stake. "Suncor Energy Inc. and Paris-based Total SA have a 54.1 per cent and 24.6 per cent ownership of the project, respectively. At the September opening of Fort Hills, Calgary-based Suncor Energy's CEO Steve Williams said that, "It's unlikely there will be projects of this type of scale again...What Fort Hills gives us is a strategic anchor in a vast

At the September opening of Fort Hills, Calgary-based Suncor Energy's CEO Steve Williams said that, "It's unlikely there will be projects of this type of scale again...What Fort Hills gives us is a strategic anchor in a vast reserve up here." Williams was optimistic about the future of the oil sands for years to come, but at a different scale.

Frontier Mine: In 2009, for the first time since the 1980s, what is now known as the Alberta Energy Regulator (AER) changed the oil sands mining boundaries in the Athabasca oil sands in northeastern Alberta, Canada, partly in response to successful exploratory work that Teck and others had launched "north of the known limits"—on the west and east sides of the Athabasca River. When they "discovered a sizable resource", the AER extended the "boundaries" of the "surface mineable oilsands area" to include 14.5 townships. Teck and UTS, who had done the exploratory work together, initiated the regulatory process for Frontier in March 2008. Frontier Mine is considered to be one of the largest oil sands mines ever proposed in Alberta. The "292 km2 (113 sq mi) open-pit petroleum-mining operation" was to be located about 120 km (75 mi) north of Fort McMurray, Alberta. The estimated cost of developing the Frontier operation was C\$20 billion. According to Financial Post, this was more than "Teck's own market capitalization of C\$18 billion." https://en.wikipedia.org/wiki/Teck\_Resources

## 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: B28

Comment: Rick Heede:

Teck history 1962: Teck-Hughes, Lamaque and Canadian Devonian Petroleums merge to form Teck Corporation.

## Cell: U34 Comment: Rick Heede:

In September 2005, we entered into an agreement to subscribe for a 15% interest in the Fort Hills Energy Limited Partnership, which is developing the Fort Hills oil sands project in northern Alberta. The subscription price will be satisfied by contributing \$850 million (34%) of the first \$2.5 billion of project expenditures and our 15% share thereafter. Following our earn-in, the project will be owned by Petro-Canada (55%), UTS Energy Corporation (30%), and Teck Cominco Limited (15%). Petro-Canada became a partner in the project in March 2005 and is the project operator as well as having responsibility for marketing. Teck Annual Rpt 2006, p. 26.

## Cell: B52

Comment: Rick Heede:

Teck history 1986: Teck acquires initial interest in Cominco from CP Ltd., eventually acquiring 100% in 2001.

## Cell: H64

Comment: Rick Heede:

Teck Cominco Annual Report 2002, p. 13.

## Cell: B69

Comment: Rick Heede:

Teck history 2003: Teck and Fording Coal combine six coal mines into Elk Valley Coal Partnership, operated by Teck.

# Cell: 171

Comment: Rick Heede:

Teck Cominco Annual Report 2005, page 20. "Elk Valley Coal operates five metallurgical coal mines in southeastern British Columbia and one in west central Alberta. Elk Valley Coal is the second largest seaborne exporter of metallurgical coal in the world. Expansion initiatives were completed in 2005 to increase the combined annual production capacity of the six operations to 28 million tonnes. Teck Cominco holds a 39% (40% on April 1, 2006) partnership interest in Elk Valley Coal and a 5.3% indirect interest through its investment in Fording Canadian Coal Trust.

## Cell: H73 Comment: Rick Heede:

Teck Resources Annual Report 2010, page 21.

### Cell: B74

Comment: Rick Heede:

Teck history 2008: Teck purchases the remainder of the Elk Valley Partnership from Fording Trust.

## Cell: H77

Comment: Rick Heede: Teck Resources Annual Report 2015, page 9.

## Cell: B79 Comment: Rick Heede:

Teck history: 2013: Teck announces, along with its partners Suncor and Total, that it is proceeding with the construction of the Fort Hills oil sands project in Alberta. Teck is named the top-ranked Canadian company and top mining company worldwide on the Global 100 Most Sustainable Corporations list by Corporate Knights. https://www.teck.com/about/our-history/

Cell: H81 Comment: Rick Heede:

Teck Resources Annual Report 2019, page 10. Also shows (but CAI does not list) 2019 production of 25.7 Mt.

## Cell: AB86

Comment: Rick Heede:

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