



DEVELOPING CANADA'S COAL RESOURCES

WHY INVEST IN GOLDSOURCE MINES?

Discovery of a new coal deposit & regional trend in Saskatchewan & Manitoba, Canada, with excellent potential for expansion

Aggressive exploration plan

- Extensive drilling planned on Border, Ballantyne and Pine River properties
- NI 43-101 technical report with resource targeted for 2009
- preliminary assessment of project economics in 2009

Excellent infrastructure

- near highway & service communities
- railway transects property

Strong financial position

- currently \$9.4 million cash

Experienced Management

World class potential

COAL BASICS

Coal generates 40% of the world's electricity (50% in North America)

The U.S. is the world's largest producer of coal – Canada is ranked 14th

World energy usage is forecast to grow by more than 50% in the next 20 years

Global community is focused on creating technology for delivering 'clean coal'





drill results have revealed coal as thick as 100 metres

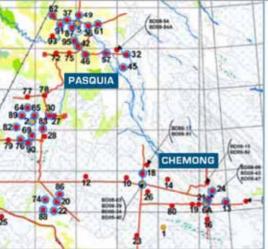




Border Property permitted area plus proximity to infrastructure



Drill rig at Border Property



Border Property drilling in Pasquita and Chemong Sub-Basins

SPLIT-LEAF

PROPERTIES

BORDER PROPERTY - The Border Property is Goldsource Mines' flagship property and the focus of a recent coal discovery. It is located on the eastern edge of miningfriendly central Saskatchewan, about 50 kilometers north of the town of Hudson Bay. Several world-class mining districts and mineral deposits already exist in Saskatchewan, including high-grade uranium deposits, the world's largest potash reserve and diamodiferous kimberlites. The Border Property consists of approximately 130,000 hectares (approximately 35 by 35 kilometres) and 183 coal permits. It is situated along the Durango Coal Trend, which continues to the southeast and northwest of the property. Infrastructure around the Border Property is excellent. The town of Hudson Bay has approximately 2000 inhabitants with a skilled labor force. A major road transects the property and power and water are readily available. A CN railroad line also runs through the property, adjacent to the recent discovery.

BALLANTYNE PROPERTY - The Ballantyne Property is located in the northern part of eastern Saskatchewan. The property is comprised of 189,632 hectares. The exploration permits have been received from the Saskatchewan Ministry of Energy and Resources. The company has a drill program planned for 2009 to confirm historical intercepts of coal.

PINE RIVER PROPERTY - The Pine River property is located in the western side of central Manitoba, 40 kilometers from the town of Winnipegosis. The property includes approximately 41,000 hectares of quarry coal applications.

DRILL PROGRAM

During the 2009 winter drill program new coal discoveries and thicker coal intercepts were defined on the Border Property. The Chemong and Pasquia Sub-Basins were expanded with significant coal zone intercepts including one over 100 metres in true thickness. These sub-basins were increased to include 3 new open ended areas with coal zone intercepts of up to 45 metres.

The Split-Leaf coal discovery was made by drilling a geophysical anomaly with signatures similar to those exhibited by other discovery holes at the Border Property. This discovery is confirmation that the techniques used by the company are successful

Border Drill Program

completed 97 holes

in identifying coal bearing sub-basins and will continue to be used in identifying other areas for drilling. The potential area is currently undetermined, and further exploration is planned.

In 2008 coal was initially discovered during an 11 hole drill program. Core samples from the holes showed coal zone thicknesses averaging 20 metres. The coal is located approximately 80m below surface. The coal ranks from high volatile bituminous to sub-bituminous thermal coal. The caloric range of the coal is from 20,640 kj/kg [8,874 Btu/lb] to 23,358 kj/kg [10,042 Btu/lb] on a 'dry' basis. The average calorific value of the coal is similar to the major producers of the Powder River basin.

A geological model based on all drill holes to date is currently being developed to better define the stratigraphy and lateral continuity of the coal zone discovery areas within the Chemong, Pasqia and Split Leaf Sub-basins. This preliminary model will supplement the interpretation from airborne geophysics and will be used to guide future drill programs. The permit area encompasses approximately 1,300 square kilometers. An NI 43-101 Technical Report with initial resource estimates is anticipated in late 2009.

Visual results from the Q1 2009 drill program are listed below.



Release update April 7, 2009

HOLE NUMBER	SUB BASIN	FROM	TO	COAL ZONE ** WIDTH (m)	NOTE	
BD09-13	Chemong	79.5	126.2	46.7	Mud stone parting 92.0m-99.2m	
BD09-18	Chemong	46.4	49.6	3.2	Carbonaceous sandstone parting 47.3m-48.5m	
BD09-20	Chemong	95.5	147.4	50.9	3 partings aggregating 6.27m	
BD09-22	Chemong	74.5	121.5	47.0	6 partings aggregating 17.4m	
BD09-24	Chemong	89.0	136.0	47.0	Carbonaceous parting 106m-121m	
BD09-34	Chemong	109,6	182.2	72.9	True thickness 55 metres	
BD09-40	Chemong	108.8	241.4	132.6	True thickness 100 metres	
BD09-43	Chemong	104.5	159.0	54.5	True thickness 41 metres	
BD09-37	Pasquia	96.9	140.2	43.3	Carbonaceous partings	
BD09-64	Pasquia	82.9	136.0	53.1	Carbonaceous partings	
BD09-69	Pasquia	86.8	142.5	55.7	Sand partings	
BD09-76	Pasquia	60.2	102.0	41.8	Carbonaceous partings	
BD09-82	Pasquia	91.4	141.9	50.5	Poor core recovery - e log picks	
BD09-83	Pasquia	73.2	112.0	38.8	Bright to dull coal	
BD09-85	Pasquia	79.5	137.6	58.1	Bright to dull coal	
BD09-91	Pasquia	109.5	159.3	49.8	Sand partings	
BD09-41	Split-Leaf	127.7	163.4	35.3	New discovery, bright to dull coal	
BD09-48	Split-Leaf	133.9	166.8	32.9	New discovery, bright to dull coal	
BD09-73	Split-Leaf	117.8	163.0	45.1	New discovery, bright to dull coal	

ANALYTICAL RESULTS - SUMMER 2008

Summary of Final Release - October 3, 2008 and update November 11, 2008

HOLE NUMBER	INTERVAL (m)	WIDTH[m]	ASH% (ar)	SULPHUR %(d)	CV Btu/lb[d]	NOTE
.8D08-05	81.6 - 103.8	55.5	14.52	1.83	9,107	Coal Intercepts
*BD08-03	79.9 - 102.5	22.6	14.21	2.20	9,941	Coal Intercepts
*BD08-03A	80.3 - 102.4	22.1	14.60	2.72	9,928	Coal Intercepts
*BD08-05	102.6 - 111.4	8.8	18.71	3.54	9,143	Coal Intercepts
*BD08-06	80.0 - 101.0	21.0	18.16	1.95	8,874	Coal Intercepts
*BD08-06A	71.2 - 93.6	22.4	11.38	2.64	10,042	Coal Intercepts
Weighted Average		19.9	14.83	2.36	9,555	recording and the telefold

⁽m) - meters (ar) - as received (d) - dried *width restricted to less than 20% ash

^{**}Coal Zone contains both coal and partings. Holes not listed in the Summary of Visual Coal Zone Intercepts had minor or no coal intercepts.



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SHARE STRUCTURE INFO As of May 22, 2009

Issued 19,749,181 Stock Options Outstanding 3,111,000 Warrants Outstanding 91,920 Shares Issued, Fully diluted 22,952,101



CN rail line near Border discovery

B-03-07-0X B 19 99.5-104m

Coal core sample interval from discovery hole BDO8-03

TSX-V: GXS

OFFICERS, DIRECTORS & CONSULTANTS

J. Scott Drever President & Director 40 years of international geological experience with strengths in strategic planning, mergers and acquisitions and operations.

Graham C. Thody

Chief Financial Officer & Director
Former partner of Nemeth Thody
Anderson, Chartered Accountants, focused
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corporate mergers and acquisitions as well
as domestic and international tax matters.

Wendy Mathison VP of Operations 25 years of experience in exploration, development, mining and management of projects.

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Donald Berkey Director

Long term career in junior resource financing, financial services and investment banking after a successful career in the RCMP.

Tinus Maree Director

A principal and director of the River Group, an international corporate finance advisory firm with offices in South Africa, Cyprus and Canada. Over 20 years experience in international finance both as a lawyer specializing in mergers and acquisitions and as an investment banker.

Eric Friedland Director

Over 25 years of experience in mineral exploration and development and mining as well as mining finance and is currently Chairman and CEO of Peregrine Diamonds Ltd.

Bernard Poznanski

Corporate Secretary

One of the founding partners of Koffman
Kalef, a law firm specialized in business
law. Mr. Poznanski is currently the head
of the firm's securities group.

N. Eric Fier, CPG, P.Eng.,

Principal Consultant

More than 25 years experience in international operations, project evaluation and management including coal.

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J. Scott Drever, President stated,

"We are extremely pleased with the results of our latest drill program at Border. To have encountered substantial coal thicknesses of greater than 10 metres and up to 100 metres, in so many holes so early in the exploration cycle of this new Canadian coal district bodes well for future drilling programs at Border."