



## GoldsourcE Reports Positive Results for Border Coal Initial Washability Tests

TSX-V: GXS

For Immediate Release

**VANCOUVER, B.C. April 28, 2009** GoldsourcE Mines Inc. (“GoldsourcE” or the “Company”) is pleased to report positive initial washability test results for the Border Coal Project (“Border”), located near Hudson Bay, Saskatchewan, Canada. The washability test work was completed by Loring Labs of Calgary, Alberta on several representative composites of drill core samples from the Pasquia 02, Pasquia 05, Chemong 03 and Chemong 06 Areas (see attached map).

J. Scott Drever, President stated; “These preliminary washability results are certainly impressive in that they demonstrate that the coal at Border can be significantly upgraded with respect to its ash and sulphur content and calorific (heat) values. The tests are also important in that they indicate that much of the material that has been categorized as carbonaceous mudstone may, in fact, contain significant quantities of good quality coal which could provide a significant contribution to any potential resource base and the overall economics of the project”.

Coal washability tests are carried out to examine the cleaning characteristics of individual coals. These studies closely follow ASTM test methods for determining coal washability characteristics by a variety of methods to determine the practicality of producing a final product with a lower ash and sulphur content and a higher BTU or calorific value. Analyses can be carried out over a range of washing medium densities from 1.3 to 2.25 specific gravity and variety of sizes from coarse sizes to fine coal separation. Washability test data provides information on the types and amounts of impurities, determines the potential for recovery and quality of washed, clean coal and assists in determining optimum operating parameters for plant circuit design.

The Border composite samples from drill core were selected to test the beneficiating characteristics of intervals of better quality, lower ash coal (less than 25%) as well as intervals of carbonaceous materials that exhibited higher ash content. The samples were washed at specific gravities ranging from 1.4 to 1.7. A summary of results is presented in the following table.

Area	Hole Number	Recovery %	Moisture % (ad)*		Ash % (ad)*		Sulphur % (ad)*		Calorific Value KJ/Kg (ad)*		BTU/lb	Upgraded CV Δ %
		Washed	Original	Washed	Original	Washed	Original	Washed	Original	Washed	Washed	
<b>Pasquia 02</b>	BD08-02	86.3	6.1	3.9	19.2	16.3	1.3	1.1	20643	21148	9,092	2.4%
	BD08-02	73.9	5.3	3.2	25.1	18.2	1.5	1.0	17991	19333	8,311	7.5%
<b>Pasquia 05</b>	BD08-05	52.6	7.4	3.6	37.9	34.4	3.0	2.5	15825	18395	7,908	16.2%
<b>Chemong 03</b>	BD08-03A	76.6	15.1	5.1	14.7	10.4	2.5	1.5	20370	23562	10,129	15.7%
	BD08-03A	69.5	13.6	3.8	13.2	10.5	1.6	1.6	20861	23450	10,081	12.4%
	BD08-03A	71.2	15.6	5.8	18.7	11.3	2.8	2.3	18823	23610	10,150	25.4%
<b>Chemong 06</b>	BD08-06A	34.5	4.1	3.7	49.1	20.7	0.6	2.3	12779	22333	9,601	74.8%
	BD08-06A	84.7	10.5	5.0	17.1	13.9	2.1	1.7	20589	22554	9,696	9.5%
	BD08-06A	91.3	10.4	4.3	15.0	12.6	2.9	2.4	22201	24336	10,462	9.6%
	BD08-06A	80.3	6.4	4.3	24.2	20.0	2.5	2.8	20114	21616	9,293	7.5%
	<b>Average</b>	<b>72.1</b>	<b>9.4</b>	<b>4.3</b>	<b>23.4</b>	<b>16.8</b>	<b>2.1</b>	<b>1.9</b>	<b>19020</b>	<b>22034</b>	<b>9,472</b>	<b>15.8%</b>

\* ad = air dried

A composite from hole BD08-06A which had a high ash content of 49.1% and was considered to be a carbonaceous mudstone showed an impressive increase in calorific value after washing from 12,779 (5,500 BTU/lb ad) to 22,333 kJ/kg (9,600 BTU/lb ad). While the majority of the coal discovered so far at Border is good quality, thermal coal, there is a significant amount of high ash (greater than 30%), carbonaceous coaly material that potentially could be washed and upgraded to add to any overall potential coal resources. Noteworthy is the comparison of the “as received” coal moistures of 24.8% to 37.9% (press release dated November 11, 2008) to the moisture content of the “air dried” values of 5.3% to 15.6% and the washed product of 3.2% to 5.8% moisture in the above table. This considerable reduction in moisture makes a significant positive impact on the calorific values of the coal. Preliminary indications suggest that there is high “surface” moisture content and relatively low “inherent” moisture in the coal which allows for substantial beneficiating of the coal through washing and air drying. Additional washability testing and review is planned to further determine the applicability of this process to the coal at Border.

Generally, these initial results from last summer’s drilling show that the coal at Border can be potentially upgraded to a higher quality product for the receiving markets with an increase in calorific value and decrease in ash and sulphur content. Also, preliminary results show that high ash content, carbonaceous coaly mudstones may potentially be washed to create a marketable product, which could have a significant positive impact on project economics. Further detailed test work is planned on the coal zone intervals recovered during this winter’s program and the results will be released once they are received and compiled.

N. Eric Fier, CPG, P.Eng. and Qualified Person for this news release has reviewed and approved its contents.

*This news release contains forward-looking statements, which address future events and conditions, which are subject to various risks and uncertainties. The Company’s actual results, programs and financial position could differ materially from those anticipated in such forward-looking statements as a result of numerous factors, some of which may be beyond the Company’s control. These factors include: the availability of funds; the timing and content of work programs; results of exploration activities and development of mineral properties, the interpretation of drilling results and other geological data, the uncertainties of resource and reserve estimations, receipt and security of coal permits and mineral property titles; project cost overruns or unanticipated costs and expenses, fluctuations in commodity product prices; currency fluctuations; and general market and industry conditions. Forward-looking statements are based on the expectations and opinions of the Company’s management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking statements.*

**“J. Scott Drever”**

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# Goldsource Mines Inc. - Border Coal Project 2009



Pasquia 05 area

Pasquia 02 area

Chemong 03 area

Pasquia Sub-Basin

Chemong Sub-Basin

Chemong 06 area

Split Leaf Sub-Basin

**Legend**

● 2009 Drill Sites	<b>Road</b>
● 2008 Drill Sites	Unclassed
● Base Camp	<b>Active/Avail. by Class</b>
▭ Goldsource Lease	— Primary Hwy - Gravel
▭ Goldsource Built Road	— Improved Winter - Cls 2
■ Water	— Railway
○ Confirmed Coal	○ Confirmed Coal

