



## GOLDSOURCE ANNOUNCES COAL QUALITY RESULTS; COMMENCES DRILLING PROGRAM AT BORDER COAL PROJECT

TSX-V: GXS

For Immediate Release

VANCOUVER, B.C. June 25, 2009 – Goldsource Mines Inc. (the “Company”) is pleased to announce the composited quality results for 6 areas (sub basins) within the Border Coal Project near Hudson Bay, Saskatchewan and that the summer drilling program is now underway.

All the proximate analyses for 405 samples from the winter drilling program have now been received from Loring Labs in Calgary, Alberta. The samples are being compiled for interpretive purposes and will be incorporated into the geological model for resource estimates. The weighted average analytical results from the coal intervals within holes in the Pasquia, Chemong and Split Leaf Areas are complete and are shown below. The coal at Border has been previously ranked by Loring Labs as Sub-Bituminous A to C. The Areas or sub-basins have been named according to the hole number of the discovery hole drilled in that particular area.

Weighted Average Proximate Analyses											
Area (Sub-Basin)	Weighted Avg. Coal Thickness (m)	Moisture %		Ash %		Sulphur %		Calorific Value		BTU/lb	
		(ar)	(ad)	(ar)	(ad)	(ar)	(ad)	KJ/KG (ar)	KJ/KG (ad)	(ar)	(ad)
Pasquia 02	27.8	29.6	6.5	17.0	22.6	1.5	2.0	14,924	19,847	6,417	8,534
Pasquia 05	9.1	30.0	5.3	22.0	29.7	2.1	2.9	13,457	18,237	5,786	7,842
Chemong 03	35.0	33.4	7.0	12.1	16.5	1.6	2.2	15,751	22,095	6,773	9,501
Chemong 06	20.0	30.2	8.1	16.8	21.8	1.8	2.4	15,118	20,019	6,501	8,608
Chemong 20	21.9	33.0	9.2	17.6	23.6	2.1	2.9	14,481	19,702	6,227	8,472
Split Leaf 39	26.9	28.2	4.3	18.8	24.9	1.6	2.2	14,705	19,688	6,323	8,466
<b>Total /Average</b>	<b>23.4</b>	<b>30.4</b>	<b>6.6</b>	<b>17.5</b>	<b>23.4</b>	<b>1.7</b>	<b>2.4</b>	<b>14,709</b>	<b>19,814</b>	<b>6,325</b>	<b>8,520</b>
<b>Best Hole – BD-09-40</b>											
Chemong 03	61.2	<b>38.5</b>	<b>4.2</b>	<b>7.8</b>	<b>12.0</b>	<b>1.6</b>	<b>2.5</b>	<b>15,860</b>	<b>24,748</b>	<b>6,819</b>	<b>10,642</b>

ar = “as received” ad = “air dried” kj/kg = “kilojoule/kilogram”

The number of holes used for the composites totalled 38 and involved 889 metres of aggregate coal thickness. A plan and cross sections for the Pasquia 02 Area show good coal continuity based on analysis and down hole geophysical logs over an area of approximately 800metres by 1100metres (see attached figures). The average thickness of the coal in the Pasquia 02 Area is 27.8 metres. In the Chemong 03 Area, however, the average thickness is approximately 35 metres and reaches a maximum true thickness of 100 metres. These extraordinary thicknesses can provide large tonnages within a relatively small area. More detailed information including interpretive cross sections and plans for each of the sub-basin areas will be released on an area by area basis once the data has been compiled and interpreted.

Fugro Geophysics is currently completing approximately 5,000 line kilometres of new Geotem EM airborne survey over areas not previously flown at Border, Ballantyne, Pine River and a number of other separate target areas within Saskatchewan and Manitoba. This data is being reviewed with priority targets to be included in this year's drill program. Each of the known coal deposits within the Border Project area are identifiable with a distinctive geophysical signature which now allow potential targets to be prioritized with a reasonably high degree of certainty.

Drilling has commenced at Border and 10 -15 holes are expected to be completed on new targets within this Project area during the summer program. Approximately 10 holes are planned for the Ballantyne Project in Saskatchewan and about 15 holes for the Pine River Project for late summer or early fall depending on the receipt of work permits in Saskatchewan and the granting of quarry permits in Manitoba.

J. Scott Drever, President stated: "The coal quality is substantially consistent within the six significant coal deposits drilled to date and produces raw coal calorific values that are comparable to much of the coal mined in other parts of Canada. There is no coal of this quality currently being produced in Saskatchewan. We are also pleased to have recommenced the exploration at the Border Coal Project and to have identified additional targets within this Project area which have the potential for significant additional coal discoveries. We believe we are still on target for completion of our independently estimated, NI 43-101 qualified coal resource at the Border Coal Project by the end of the third quarter of this year. Goldsource is well financed and we are looking forward to busy and productive summer and fall exploration programs."

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"**

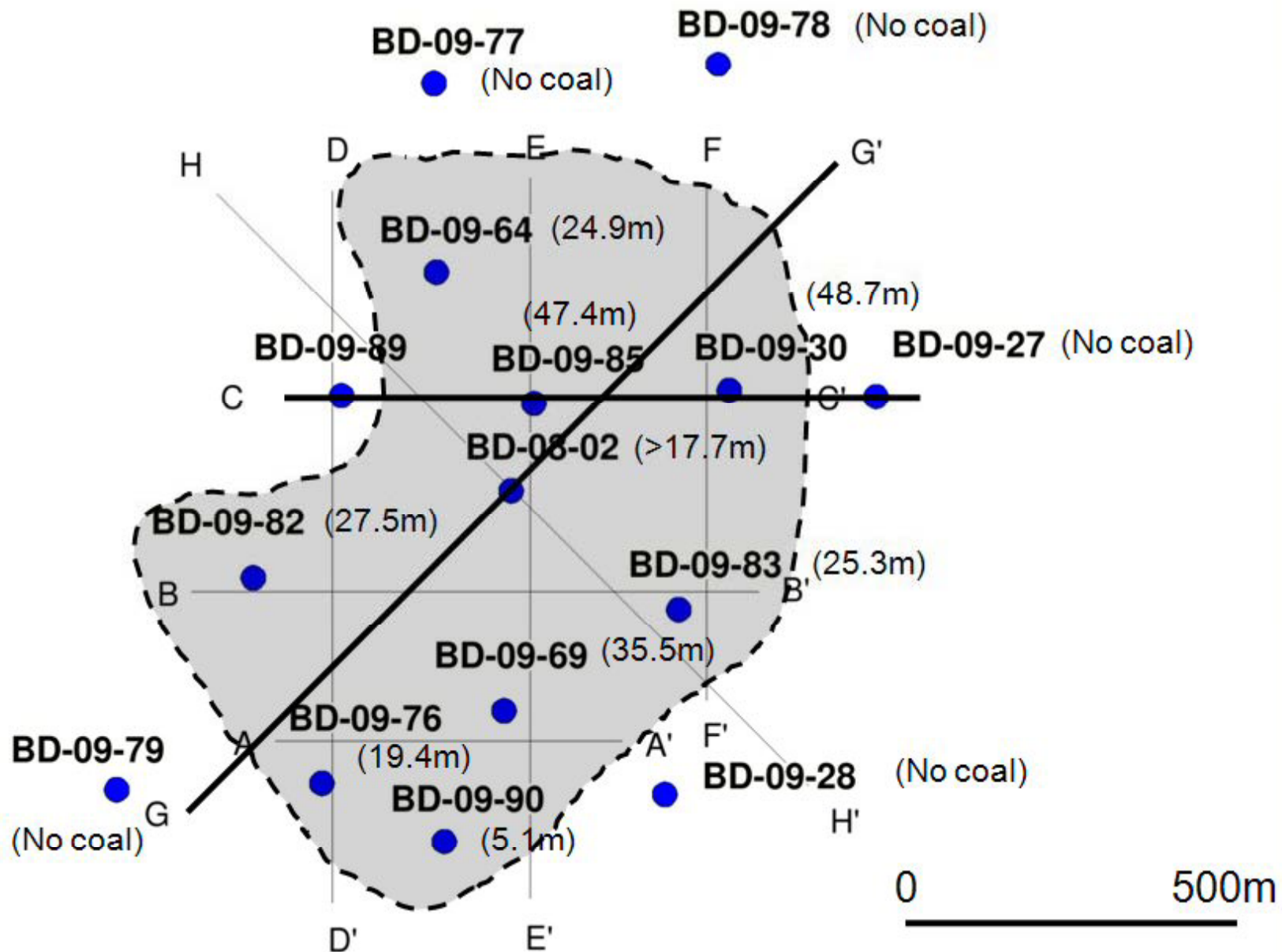
**J. Scott Drever, President  
GOLDSOURCE MINES INC.**

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# Pasquia 02 Plan w/Section Lines

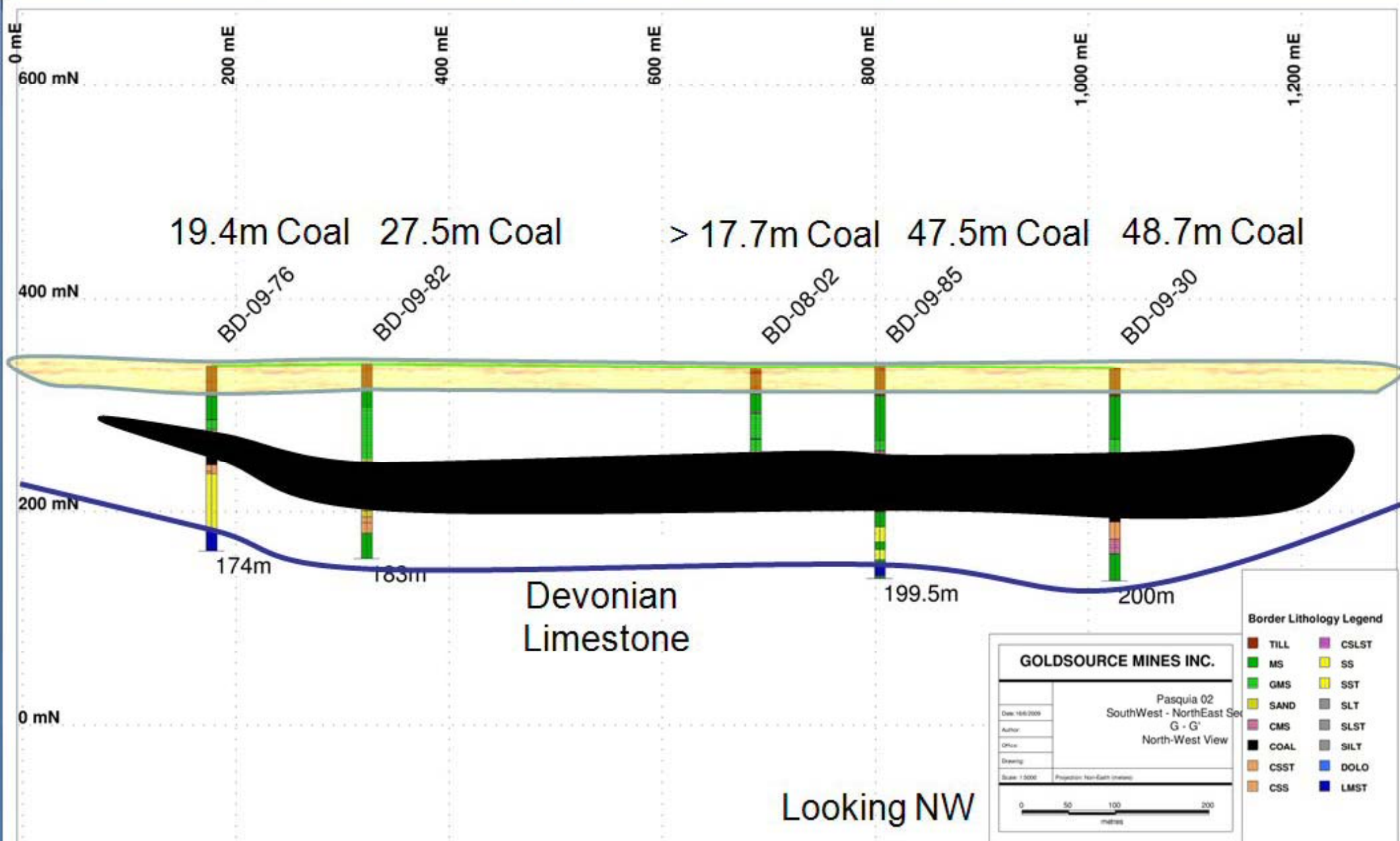
(47.4m) = Cumulative Coal thickness wo/partings based on Loring Labs analysis, cutoff @ 30% ash



# Pasquia 02 Section G-G'



(47.5m) = Cumulative Coal thickness wo/partings based on Loring Labs analysis, cutoff @ 30% ash



19.4m Coal

27.5m Coal

> 17.7m Coal

47.5m Coal

48.7m Coal

BD-09-76

BD-09-82

BD-08-02

BD-09-85

BD-09-30

Devonian Limestone

174m

183m

199.5m

200m

Looking NW

**GOLDSOURCE MINES INC.**

Pasquia 02  
SouthWest - NorthEast Section  
G - G'  
North-West View

Date: 16/09/2009  
Author:  
Office:  
Drawing:  
Scale: 1:5000 Projection: Non-Earth (metres)

0 50 100 200  
metres

- Border Lithology Legend**
- TILL
  - MS
  - GMS
  - SAND
  - CMS
  - COAL
  - CSST
  - CSS
  - CSLST
  - SS
  - SST
  - SLT
  - SLST
  - SILT
  - DOLO
  - LMST