



## **Karmin Exploration: Drill Results from Aripuanã Project, Brazil Includes 28.4 metres grading 9.1% Zinc, 4.2% Lead**

Toronto, Ontario 17<sup>th</sup> June 2008. Karmin Exploration Incorporated ("**Karmin**" or the "**Company**") (TSXV: KAR) is pleased to announce it has received further drilling results in the May 2008 monthly report from their project partner, Votorantim Metais ("**Votorantim**") from their 30% owned Aripuanã zinc/copper/lead/gold/silver massive sulphide district in Mato Grosso, Brazil. Votorantim reported on base metal assay results from 7 drill holes which were drilled into the Ambrex and Arex deposits summarized in Table 1 below. Gold and silver were not reported. The engineering firm, MinProc of Australia, is conducting a US\$ 15 million feasibility study on the project, due for completion in early 2009, fully funded by Votorantim.

Highlights included hole FPAR 147 from the proposed open pit at Arex which returned **28.4 metres grading 9.1% zinc and 4.2% lead** and from Ambrex FPAR 200 with **7.8 metres grading 10.3% zinc and 3.7% lead**. The drill locations can be found at <http://www.karmin.com/content/2008.06.17-drillLocations.html>. The feasibility study is progressing well, and an updated National Instrument 43-101 compliant resource estimation is expected later this year incorporating the new drilling results.

Votorantim also reported that they completed 817.3 metres in 3 drill holes in May, and took 468 soil samples in the ongoing regional exploration programs.

View Geological Maps at <http://www.karmin.com/content/ArexAmbrexBabacu-GeologicalMaps.html>.

### **Background**

The **Arex, Ambrex, Ambrex Deep, Babaçú, Massaranduba, Baroca and Mocoto** massive sulphide bodies were discovered by Karmin and its partners in the emerging Aripuanã massive sulphide district which is considered to lie entirely within Karmin's joint venture area. The combined exploration, development and metallurgical drilling program for 2008 is planned to be over 25,000 metres, of which 7,887 metres were completed by the end of May, 13% ahead of schedule. The first National Instrument 43-101 compliant indicated resource at Aripuana was reported on 20<sup>th</sup> October 2007 as 27.7 million tonnes grading 3.53% zinc, 1.34% lead and 35.25 g/t silver.



Table 1. Drill Results from the May Monthly report

Target	Hole ID	From	To	Drill length	Silver gms/tonne	Copper %	Lead %	Zinc %
Arex	<b>FPAR147</b>	<b>38.2</b>	<b>66.6</b>	<b>28.40</b>	<b>NR</b>	<b>0.10</b>	<b>4.15</b>	<b>9.14</b>
Ambrex								
	FPAR162*	279.0	286.6	7.6	7.0	0.1	0.3	3.9
	FPAR162	313.9	333.0	19.1	40.0	0.0	1.4	3.5
	<b>FPAR162</b>	<b>338.0</b>	<b>343.0</b>	<b>5.0</b>	<b>50.0</b>	<b>0.1</b>	<b>2.4</b>	<b>10.1</b>
	FPAR162	348.5	354.6	6.1	17.0	0.0	1.2	4.1
	FPAR162	364.6	374.0	9.4	41.0	0.1	1.5	3.4
	FPAR162	389.0	401.1	12.1	21.0	0.0	1.0	2.9
	FPAR162	482.4	491.7	9.3	17.0	0.0	0.9	3.9
	FPAR162	506.2	512.8	6.6	21.0	0.0	1.2	3.7
	<b>FPAR162</b>	<b>532.9</b>	<b>536.4</b>	<b>3.5</b>	<b>41.0</b>	<b>0.0</b>	<b>2.0</b>	<b>11.5</b>
Ambrex								
	FPAR164	277.4	290.4	13.1	NR	0.1	0.8	2.9
	FPAR164	300.0	304.4	4.4	NR	0.0	1.0	3.0
	FPAR164	318.0	326.1	8.1	NR	0.9	0.3	4.7
Ambrex								
	FPAR166	279.0	287.0	8.0	82.0	0.0	3.1	4.4
	FPAR166	323.0	327.8	4.8	44.0	0.1	1.4	4.0
	FPAR166	337.6	342.3	4.6	27.0	0.0	0.9	2.8
Ambrex								
	FPAR167	333.1	345.9	12.8	15.0	0.0	0.8	2.5
	FPAR167	347.7	358.5	10.8	19.0	0.0	1.3	3.0
	FPAR167	377.2	383.1	6.0	NR	0.0	0.5	4.6
Ambrex								
	FPAR168	395.6	420.0	24.4	23.0	0.0	1.3	5.4
Ambrex								
	FPAR200	543.3	546.3	3.0	NR	0.0	1.1	4.0
	<b>FPAR200</b>	<b>547.5</b>	<b>555.3</b>	<b>7.8</b>		<b>0.0</b>	<b>3.7</b>	<b>10.3</b>



### **Scientific and Technical Information**

Sample preparation for Votorantim was undertaken at ALS Chemex laboratory – Belo Horizonte, Brazil and the pulps analyzed at ALS Chemex laboratory – Lima, Peru using full digestion ICP assay. Full QA/QC procedures were implemented, including the insertion of one out of three standards every 40th sample and blank samples inserted every 40th sample (i.e. every 20th sample was either a standard or blank). Pulp and coarse reject duplicate samples were also inserted every 20th sample. Field duplicate (replicate) were also inserted every 20<sup>th</sup> sample during some period and now are inserted every 100<sup>th</sup> sample. Randomly selected check samples are routinely sent to another international laboratory for analysis by ICP on a yearly basis. This procedure is followed systematically by Votorantim, and was their stated procedure for all previously reported results by Karmin for 2007.

### **About Karmin**

Karmin Exploration is a mineral exploration company focused on exploration and development in Brazil. Karmin through its subsidiary Mineracao Rio Aripuanã Ltda. holds 30% of the Aripuanã project. Karmin is free carried to the completion of a fully independent bankable feasibility study. The remaining 70% is owned by Anglo American Corporation who is optioning their interest to Votorantim Metais (a division of the privately-held Votorantim Group), the project operator, and Votorantim have already earned 70% of Anglo's interest. Votorantim, the world's 6<sup>th</sup> largest zinc producer, have two zinc smelters, and are currently purchasing over 50% of their concentrate needs. Their stated objective is to find more zinc resources from their own mines to feed concentrates to their smelters, rather than rely on external mining companies. Karmin is publicly traded on the TSX-Venture Exchange under the symbol KAR. The company has 38,453,591 shares outstanding and 41,453,591 fully diluted. William Fisher, P. Geo. President of Karmin is the designated Qualified Person under National Instrument 43-101. He has reviewed this release for accuracy.

***The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release.***

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

William (Bill) Fisher P. Geo  
President & CEO, Karmin Exploration  
Tel: +1 (416) 367 0369  
Fax: +1 (416) 868 6467  
[Email: wfisher@karmin.com](mailto:wfisher@karmin.com)  
Web site: [www.karmin.com](http://www.karmin.com)

Michael D'Amico  
Bay Street Connect  
Tel: +1 (647) 500 6023  
[Email: michael@baystreetconnect.com](mailto:michael@baystreetconnect.com)

*FORWARD-LOOKING STATEMENTS: Except for statements of historical fact, all statements in this news release -- including, without limitation, statements regarding production estimates and future plans and objectives of Karmin and Votorantim are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate; actual results and future events could differ materially from those anticipated in such statements.*