



ASX / MEDIA ANNOUNCEMENT

5 June 2009

## POSITIVE RESULTS FROM LOS VIBORAS

Azure Minerals Limited (ASX: AZS) ("Azure") is pleased to advise that its regional exploration program in northern Mexico continues to produce exciting results.

A recent reconnaissance trip by the Company's geologist to the Los Viboras project in the state of Coahuila returned excellent values from the initial geochemical sampling program.

Ten rock chip samples were collected, with six returning promising results which returned values up to **87.5g/t silver, 21.4% zinc, 1.8% copper and greater than 20% lead.**

Better results from individual samples include:

Sample	Assay Results			
	Silver	Lead	Copper	Zinc
300540	87.2g/t	>20%	<0.1%	3.1%
300542	62.5g/t	0.2%	1.8%	0.3%
300543	43.1g/t	8.4%	0.2%	0.4%
300544	8.2g/t	2.6%	0.4%	1.4%
300545	87.5g/t	7.5%	1.3%	0.1%
300548	36.4g/t	5.3%	<0.1%	21.4%

The large (116km<sup>2</sup>) Las Viboras concession covers a sequence of Cretaceous and Jurassic limestones that correlate with the limestones hosting large precious and base metal mines at:

- Santa Eulalia (38.5Mt @ 300g/t Ag, 7.3% Zn, 8.8% Pb & 1.5% Sn produced);
- Concepcion del Oro (40Mt @ 1.5g/t Au, 275g/t Ag, 2% Cu, 13% Zn, & 6% Pb produced); and
- Sierra Ramirez (approximately 1Mt @ 3,000g/t Ag produced).

At Las Viboras, high grade silver-lead-zinc sulphide mineralisation has formed manto and chimney bodies by replacing limestone beds immediately beneath thin, relatively impervious shale units, which is similar in style to that at the mines mentioned above. The historical mine workings at Las Viboras have exploited numerous of these bodies, and there is excellent potential for more undiscovered orebodies in this area.

Azure's Executive Chairman, Mr Tony Rovira, said Las Viboras is an exciting project with potential to host significant high grade silver-lead-zinc-copper mineralisation.

"While it is still early days and rock chips do not always indicate the presence of significant bodies of primary mineralisation, these results from our first visit to the project are very encouraging," said Mr Rovira.

---

“No recent exploration, including modern geophysical and drilling techniques, has been completed here previously. We believe it is likely that extensions to the known manto and chimney bodies, as seen in the old mine workings, exist in the project area, along with further, blind deposits.”

The Company will continue to conduct further low cost exploration at Las Viboras comprising geological mapping and sampling to develop priority targets ready for geophysical surveys and drill testing.

-ENDS-

**For further information, please contact:**

Tony Rovira	Shane Murphy
Executive Chairman	FD Third Person
Azure Minerals Ltd	+61 8 9386 1233
+61 8 9481 2555	+61 (0)420 945 291

Or visit [www.azureminerals.com.au](http://www.azureminerals.com.au)

**Competent Person Statement:**

*Information in this document that relates to Exploration Results is based on information compiled by Mr Tony Rovira, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Rovira is a full-time employee of Azure Minerals Limited. Mr Rovira has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Rovira consents to the inclusion in the documents of the matters based on his information in the form and context in which it appears.*