



ASX / MEDIA ANNOUNCEMENT

16 January 2008

## EXPLORATION UPDATE

**Azure Minerals Limited** (ASX: AZS) is pleased to provide an update of recent exploration activities on its Mexican projects. Highlights include:

- Diamond drilling commences on the **Los Chinos** property, and intersects strong brecciation, veining and alteration. Drilling is continuing.
- Four diamond drill holes completed at Azure's 100%-owned **La Providencia** property, with visually distinctive alteration zones intersected.

### **Los Chinos: Silver-Lead-Zinc (Azure earning 51%)**

Diamond drilling, testing base metal-rich geochemical anomalies located in the western part of the Los Chinos property, has commenced. To date, two holes from a total of 10-12 planned have been completed. Both holes intersected numerous zones of intense brecciation, veining and alteration, indicative of base metal mineralisation (see Figure 1). In this part of Mexico, this style of mineralisation also often contains elevated levels of gold and silver.

Samples have been submitted to the laboratory and assay results are awaited. Drilling is continuing, with the third hole in progress.

Azure's initial surface exploration at Los Chinos identified a 2km x 1km area containing zones of hydrothermal alteration and mineralisation. Soil sampling outlined three large multi-element (zinc, lead, silver, copper, gold and molybdenum) anomalies associated with northeast and northwest trending mineralised structures. Sampling of these zones returned grades up to 15.3% lead, 8.26% zinc, 483g/t silver, 2.03% copper, 3.45g/t gold and 0.66% molybdenum.

Los Chinos is held in joint venture with Toronto-listed Geoinformatics Exploration Inc (TSX-V: GXL) with Azure earning an initial 51% interest in the property.

### **La Providencia: Silver-Lead-Zinc (100% Azure)**

Azure has completed a four hole diamond drilling program totalling 727 metres at its 100%-owned La Providencia property.

Drilling tested for mineralisation beneath and around the most significant of the historical mine workings, and zones of visually distinctive alteration were observed in the drill core. Samples of this material have been submitted to the laboratory for analysis and results are awaited.

Reconnaissance surface exploration by Azure at La Providencia has returned high grades of zinc (up to 45.4%), lead, silver, copper and gold from rock chip and dump sampling within an area containing numerous historical mine workings. These old workings exploited high grade zones of base metal-rich, carbonate replacement style mineralisation manifested as breccias and veins.



**Figure 1: Core from Los Chinos diamond drill hole LCH-DD-002, showing brecciation and intense manganese and iron oxide alteration.**

-ENDS-

**For further information, please contact:**

Tony Rovira  
Executive Chairman  
Azure Minerals Limited  
+61 8 9481 2555

Ann Nahajski  
Porter Novelli  
+61 8 9386 1233  
+61 (0)400 205 433

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

*Information in these documents that relates to Exploration Results is based on information compiled by Mr Pat Manouge, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Manouge is a full-time employee of Azure Minerals Limited. Mr Manouge 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 Manouge consents to the inclusion in the documents of the matters based on his information in the form and context in which it appears.*

**Caution Regarding Forward Looking Statements:** *Statements regarding Azure's drilling programs at La Providencia and Los Chinos are forward looking statements. There can be no assurance that the drilling will identify mineralisation that will prove to be economic, that anticipated metallurgical recoveries will be achieved, that future evaluation work will confirm the viability of deposits that may be identified with any of the projects or that future required regulatory approvals will be obtained.*