

ASX / MEDIA ANNOUNCEMENT

5 May 2009

## LA TORTUGA UPDATE

Azure Minerals Limited (ASX: AZS) ("Azure") is pleased to advise it has received final assays from drill hole TOR-DD-001 at La Tortuga. The La Tortuga Project is a joint venture with Japan Oil, Gas and Metals National Corporation (JOGMEC) which is sole funding the first US\$3 million of exploration expenditure to earn a 51% interest in the project.

TOR-DD-001 is a reconnaissance diamond core hole drilled to a depth of 502 metres. Disseminated and veinlet sulphide mineralisation hosted in strongly altered porphyry rocks returned very encouraging metals values, confirming the presence of a mineralised porphyry system.

Highly anomalous intervals of overlapping copper-molybdenum-zinc-manganese mineralisation indicate that the drill hole intersected the periphery of a copper-molybdenum mineralised porphyry system, possibly associated with a nearby copper-zinc mineralised skarn system.

Significant observations from the assay results include:

- Anomalous copper and molybdenum values were intersected from surface to 422.8m;
- Anomalous zinc and manganese values were intersected from surface to 134.1m;
- Best copper interval of 32m @ 0.2% copper from 54 metres;
- Best zinc interval of 30m @ 0.2% zinc from 98 metres; and
- Elevated manganese interval of 114.5m @ 0.1% manganese from 100 metres.

The recently completed IP survey identified a very strong 3.5km long chargeability anomaly located approximately 1,000 metres to the north of TOR-DD-001 (see Figure 1). It is considered likely that this IP anomaly represents a significant-sized body of sulphide mineralisation, indicating that the initial reconnaissance drill hole did not test the best target.

Further interpretation of the IP results and the magnetic survey, also recently completed, will be completed before the joint venture commences the follow-up drilling program.

Azure Minerals Executive Chairman, Mr Tony Rovira, said that confirming the presence of a mineralised porphyry system at La Tortuga was a significant early result from the ongoing exploration program at the project.

"These are very encouraging initial results for porphyry copper mineralisation. Together with JOGMEC, we now look forward to the results from further exploration, building on this initial reconnaissance and the geophysical surveys," said Mr Rovira.

## **BACKGROUND**

The La Tortuga Project is a joint venture with Japan Oil, Gas and Metals National Corporation (JOGMEC) which is sole funding the first US\$3 million of exploration expenditure to earn a 51% interest in the project.

JOGMEC is a Japanese Government corporation established to assist in the stable supply of oil, gas and mineral resources to the Japanese economy. JOGMEC seeks to gain entry into high-potential mineral exploration projects through providing funding and technical assistance, with a view to the later introduction of commercial Japanese interests.

The La Tortuga and Los Nidos properties are adjoining mining concessions covering 207km<sup>2</sup>, and are situated only five kilometres east of the El Tecolote Mine, (previous production of 1.6Mt @ 1.8% copper, 6.9% zinc and 50g/t silver). The project area is 90 kilometres northwest of Hermosillo, the capital of Sonora State, where Azure has its exploration and administration base. The Joint Venture is managed and staffed by Azure with technical assistance from JOGMEC.

Details of drill hole TOR-DD-001 are:

Drill Hole	UTM Datum	UTM Zone	UTM East	UTM North	UTM RL	Total Depth	Azimuth	Dip
TOR-DD-001	NAD27	12	462,814	3,305,194	795 m	502.10 m	270°	-75°

-ENDS-

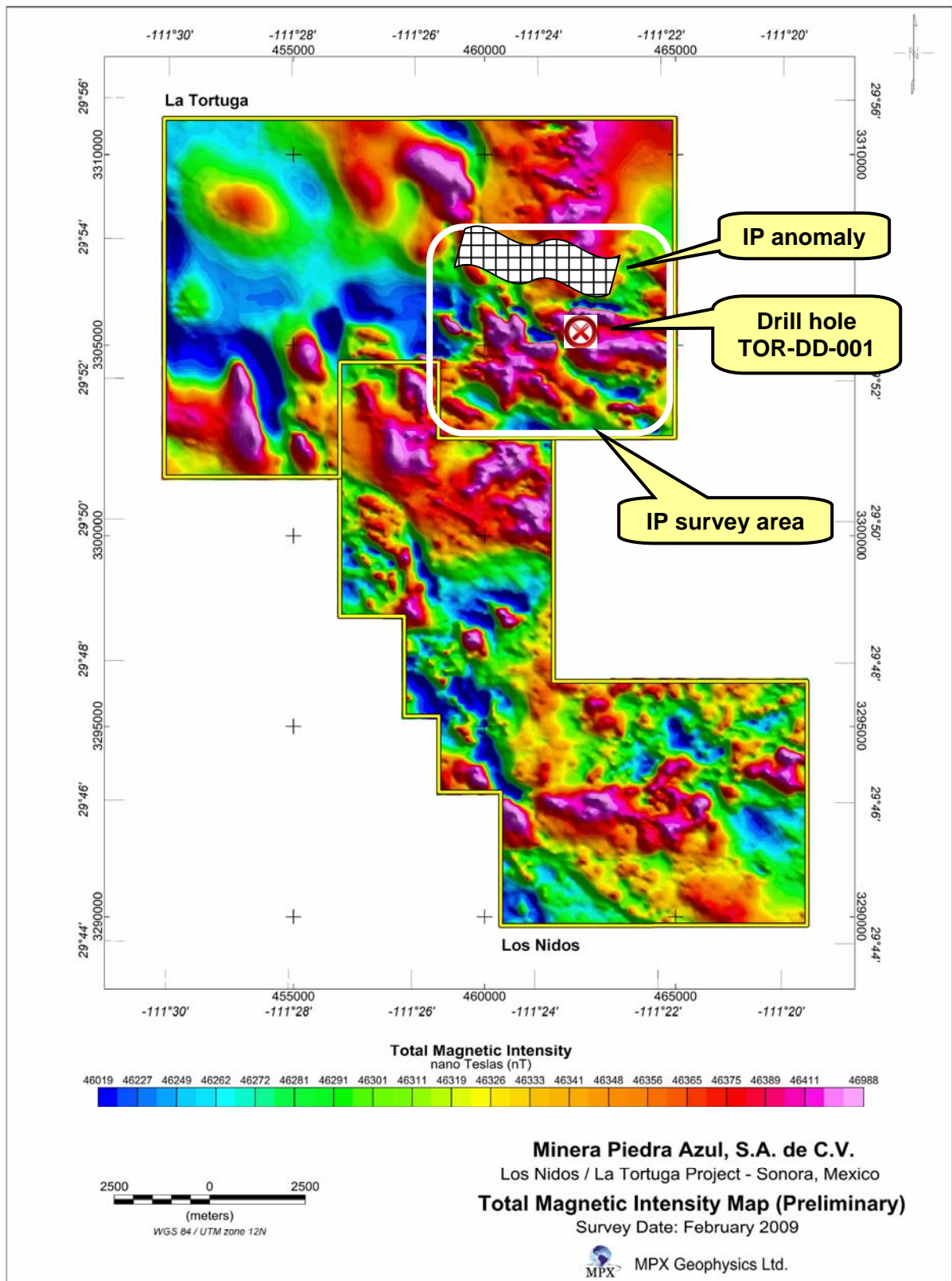
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### **Competent Person Statement:**

*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.*



**Figure 1: Total Magnetic Intensity image with the tenement outlines and IP survey area shown.**