



# JUPITER MINES LIMITED

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9<sup>th</sup> October 2007

## **The Manager**

Company Announcements Office  
Australian Stock Exchange Limited  
Level 4, 20 Bridge Street  
SYDNEY NSW 2000  
Via ASX Online

## **Mt Mason Inferred Resource Estimate increased to 2.2 Million Tonnes of High Grade Hematite Avq. 60.6% Fe - Central Yilgarn Iron Project (CYIP)**

**Jupiter Mines is pleased to announce that the recently drilled High Grade Hematite intercepted at Mt Mason Prospect has added approximately 0.4 Million tons (approximately 22% to initial resource) to the inferred resource previously announced (see Inferred Resource Statement below).**

The Mt Mason mineralisation is still open to the north east and south. Further drill hole programs will be planned to test along strike extensions to the north east and the south. The southern side Mt Mason mineralisation trends back towards Jupiter Mines 100% owned Mt Ida (E29/560) tenement which is 167 square kilometres in area covering multiple BIFs horizons.

The company is encouraged by the continued **low Phosphorous** results and the high quality of the mineralisation zone.

### **Inferred Resource Statement**

**"A three dimensional model of the Mt Mason near surface hematite mineralization was completed October 2007. The estimation of the hematite rich direct shipping iron ore (DSO) at a 55% Fe cut off, produced an Inferred resource estimate of 2.2 million tonnes with an average grade of 60.6% Fe, 7.7% SiO<sub>2</sub>, 3.1% Al<sub>2</sub>O<sub>3</sub>, 0.05% P and 2.4% LOI."**

The information in this report that relates to Mineral Resources is based on information compiled by Mr. David Milton, who is a Member of the Australian Institute of Mining and Metallurgy and a full time consultant. Mr. David Milton has sufficient experience in the type of deposits under consideration and to the activities undertaken to qualify as a Competent Person as defined in the December 2004 Edition of the Australasian Code for reporting Exploration Results, Mineral Resources and Ore Reserves and consents to the inclusion in the report of the matters based on his information in the form and the context in which it appears

For and on Behalf of the Board

Robert Benussi  
Company Secretary &  
Acting CEO

