



**JUPITER MINES LIMITED**

ABN 51 105 991 740

**ASX Release**

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**JUPITER MINES LTD**

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**Issued Capital:**

Shares: 169,207,544

Unlisted Opts: 13,650,000

**ASX Symbol:** JMS

**Currently Exploring for:**

- Iron Ore
- Nickel
- Uranium
- Gold

## Jupiter Mines Limited

### CENTRAL YILGARN IRON PROJECT: EXPLORATION PROGRAM UPDATE

#### KEY POINTS

- **Drilling program at Mt Mason nearing completion.**
- **50% of drilling completed at Mt Ida.**
- **Gravity Survey completed at both Mt Mason and Mt Ida.**
- **Terrestrial Short Range Endemic Invertebrate Survey completed across entire CYIP Project.**
- **Spring Flora Survey to commence this week.**

Jupiter Mines Limited (ASX:JMS) is pleased to announce that the drilling program currently underway at the Company's Central Yilgarn Iron Project ("CYIP") in Western Australia is progressing well, with approximately 1629 metres of RC drilling now completed at the Mt Mason prospect, and 5000 metres completed at Mt Ida.

Drilling at Mt Mason is now essentially complete, and a further 6000m of drilling remains to be completed at Mt Ida.

The turnaround for sample analysis is currently running at 7 weeks, and results for the first batches of sample results are expected to be received over the next one to two weeks. Results have been received for one vertical hole at Mt Mason returning an intersection of 11 metres at 60.29% iron from 70 metres.

| Hole      | Easting | Northing | Fe%   | Al <sub>2</sub> O <sub>3</sub> % | P%   | S%    | SiO <sub>2</sub> % | LOI% |
|-----------|---------|----------|-------|----------------------------------|------|-------|--------------------|------|
| 08RCMM003 | 243451  | 6776315  | 60.29 | 0.92                             | 0.10 | 0.004 | 9.63               | 2.88 |

ALS Chemex Analysis ME-XRFII, LOI OA-GRA05

Initial indications from the RC drillchips are that hematite is being intersected at Mt Mason, and at Mt Ida minor intersections of hematite and significant intersections of magnetite are being returned.

As advised in the June 2008 Quarterly Report, a ground based Gravity Survey was undertaken at Mt Ida and then at Mt Mason by Haines Surveys using a Scintrex CG – 3M Gravity Meter. This survey will generate Bouger gravity data to aid in the delineation of potential iron targets, structural control information, and lithological interpretation.

In regards to the flora and fauna surveys, the Terrestrial Short-Range Endemic Invertebrate Survey has now been completed by Outback Ecology Services, with Paul Armstrong & Associates commencing the Spring Flora Survey this week.

Yours faithfully

**Greg Durack**  
Chief Executive Officer