

### **Jupiter Mines Limited**

#### **April 2008**



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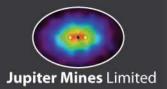
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## **JMS** Capital Structure

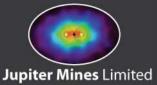
Updated- April 3rd 2008 **Jupiter Mines Ltd:** Share Price: Shares on Issue: Unlisted Options: Unlisted Employee Options: Market Cap – Undiluted: Cash Approx: **Exploration Budget:** Total number of Investors: Top 20 Shareholders:

ASX: JMS	
\$0.16	
141,667,544	
16,100,000	
12,900,000	
\$22,666,807	
\$ 4,800,000	
\$ 2,705,339	
1,927	
32.80%	

Major Shareholders- Top 10	April 3rd 2008
HSBC Custody Nominees (Australia) Limited	5.50%
Talbot Group Holding Pty Ltd <talbot equities=""></talbot>	4.13%
Mrs Shirley Watson	3.53%
Red Rock Resources	3.26%
Mr Garry Mullan	1.43%
Ms Monika Rosina Sommersperger– Mullan	1.41%
Mrs Jingfang Yang	1.38%
Ms Yufang Hu	1.35%
Kings Park Superannuation Fund Pty Ltd	1.09%
Mr Jamal Sabsabi	0.99%
TOTAL	24.07%

#### Notes:

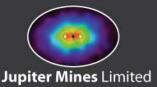
•4,617,178 shares as reported in the 2007 Annual Report have been issued for the purchase of Mt Ida and Mt Hope on completion of title transfer.



# Jupiter High Priority Projects

### **Central Yilgarn Iron Project**

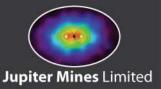
- Mt Mason
- Mt Ida
- Mt Hope and Walling Rock
- Widgiemooltha Nickel Project
  - Dordie Rocks South
  - Widgiemooltha
  - Cassini



RC.

# Other Projects

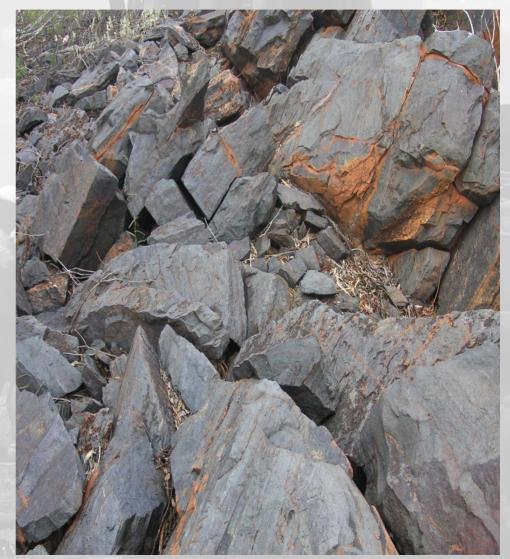
- **Pilbara Iron Projects** 
  - Brockman
  - Shay Gap
- **Gold Projects** 
  - Klondyke and Klondyke East
  - Leonora Projects Desdemona, Gratton Well and Kurrajong
- Base Metals Project
  - Corunna Downs



#### Mt Mason:

- JORC Compliant Inferred Resource of 2.2Mt @ 60.6% Fe
- Resource open to the north to the south
- POW<sup>1</sup> and EMP<sup>2</sup> submitted for drill program
- 1,600m of resource extension drilling planned May/June

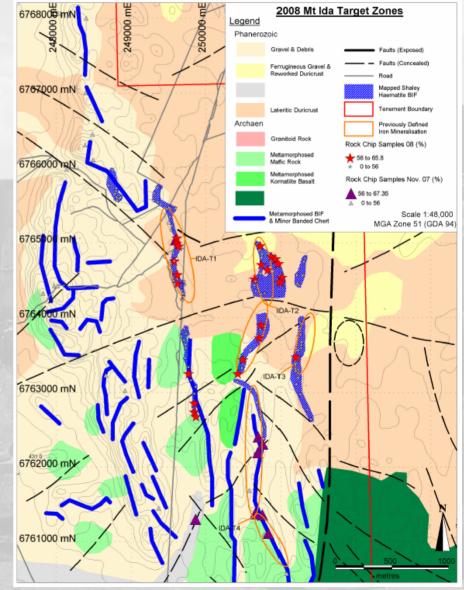
<sup>1</sup>POW = Permit of Work <sup>2</sup>EMP = Environment Management Plan





#### Mt Ida

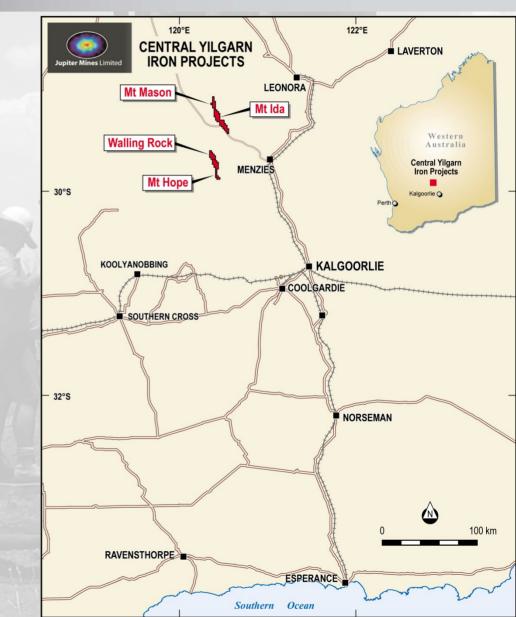
- Surface rock chip sampling has identified significant zones of hematite mineralization
- Exploration targets combined 6.2km strike length
- POW and EMP currently in progress
- 11,000m of RC drilling planned to commence May/June
- Surface mapping and sampling to continue

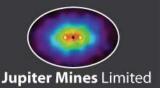




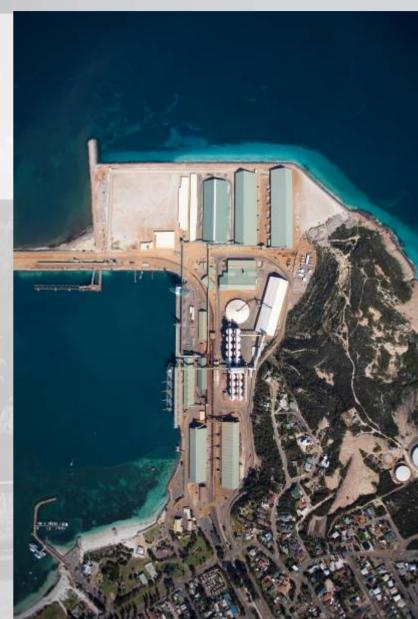
 Initial production target of 1.5mtpa
 Project has access to infrastructure

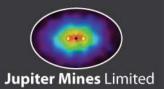
- Located within 130km of rail at Menzies
- Rail 450km to the Port of Esperance
- Discussions commenced with WestNet Rail





Esperance Port currently exporting 8mtpa of iron ore Deep water port takes Cape sized vessels Conceptual plans at Port to increase iron ore export capacity Discussions underway with Esperance Port **Authority** 





# **CYIP** Project Development

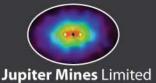
Iron Ore Price Forecasts (Lump)*	
Year	c/dmtu
2008	153.96
2009	153.96
2010	153.96
2011	130.87
2012	117.78
2013	106.00
2014	96.40
2015	90.63

\* Macquarie Research Commodities, 14 January 2008

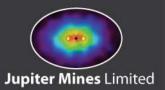
#### Iron Ore Production (Major Producers):

Dampier ≻ Rio Tinto – 90Mt in 2007

- Forecast 140mtpa by 2018
- Cape Lambert
  - Rio Tinto 70Mt in 2007
  - Forecast 280mtpa by 2018
- Port Hedland
  - ➢ BHP Billiton 107Mt in 2007
  - Forecast 300mtpa by 2015
  - FMG 50mtpa, forecast 200mtpa

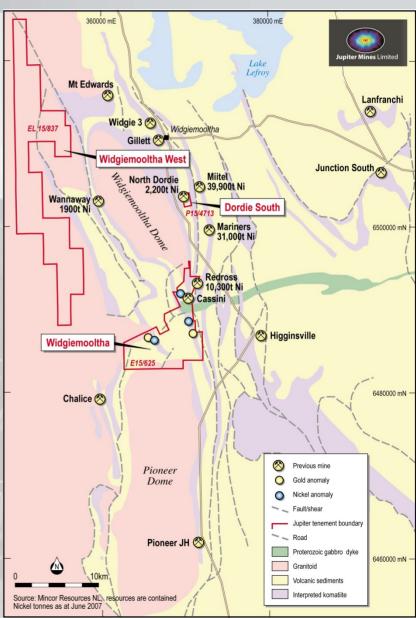


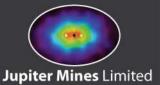
- - Board and management committed to becoming a iron ore producer in the region
  - Well positioned in the Yilgarn in relation to infrastructure
  - Well advanced in environmental baseline studies
  - Demonstrated high grade hematite potential in under-explored region
  - Committed to aggressive exploration program to increase resources
  - Low Capital entry into Project



# Widgiemooltha Nickel Project

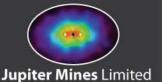
- Project located in Nickel producing region
- Mincor major producer in the region
- Two nickel targets to be tested in the short term
- Two gold targets to be tested





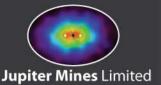
# **Pilbara Iron Projects**

- Brockman drilling campaign completed Prospecting licence application pegged abutting
- Brockman tenement
- Field sampling and mapping to be undertaken
  - No drilling planned
- Shay Gap no exploration planned



# **Gold Projects**

- - At Leonora tenements comprise Desdemona, Grattan Well and Kurrajong
  - RAB program completed to test gold targets generated by Earthscan Remote Sensing
  - Klondyke current inferred resource of 4Mt @ 2.0g/t Au
  - Alternative options to progress these Projects will be pursued



# **Base Metals Project**

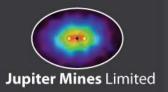
#### Corunna Downs

- Coffey Mining in 2007 reviewed the structural controls of the mineralisation
- Identification of six conceptual targets four gold and two copper-lead-zinc areas
- Exploration planned is to conduct surface mapping and sampling
- Alternative options to progress this Project will also be pursued



# **NT Uranium Projects**

- Eight tenements in the Top End of the Northern Territory
- Six Exploration Licences already granted
- Two Exploration Licence Applications expected to be granted in 2008
- Subject to a farm in Joint Venture with NuPower Resources



# Summary

- Primary focus on two high quality projects
  - Central Yilgarn Iron Project
  - >Widgiemooltha Nickel Project
- Board and Management committed to becoming an iron ore producer
- Strategically positioned in the Yilgarn to realize growth opportunities
- Great ground position in Nickel producing region
- Develop Corporate options for the other Projects