ASX Release
29 October 2008

ABN
51 105 991 740

Jupiter Mines Limited
Suite 2 Level 16
Norwich House
19 Bligh Street
Sydney NSW 2000
Australia

Tel: +61 2 9235 2755
Fax: +61 2 9235 2955

Contact:
Greg Durack
Robert Benussi

Email:
info@jupitermines.com

For the Latest News:
www.jupitermines.com

Directors/Officers

Paul Murray
Andrew Bell
Priyank Thapliyal
Alan Topp
William Wang
Patrick Sam Yue
Andrew Zhou

Greg Durack
Robert Benussi
Charles Guy

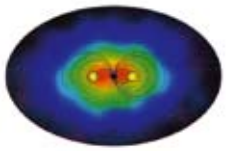
Issued Capital:

Shares:	169,207,544
Unlisted Options:	13,650,000

ASX Symbol
JMS

Currently Exploring for:

- Iron Ore
- Nickel
- Uranium
- Gold



Jupiter Mines Limited

September 2008 **Quarterly Report**

Operational Highlights

Corporate

- Heads of Agreement executed with LSG Resources Pty Ltd, part of the global Haoning Group, to implement a future iron ore off-take agreement.
- Strong cash position of $7.832M at the end of the Quarter.

Iron Ore Projects

- Significant high-grade hematite intersections at Mt Mason, including:
  - 61m @ 65.5% Fe
  - 64m @ 60.6% Fe
  - 64m @ 60.5% Fe
- Significant magnetite mineralisation intersected at Mt Ida, including:
  - 70m @ 32.3% Fe
  - 66m @ 33.9% Fe
  - 70m @ 33.6% Fe.
- DTR test work indicates ability to produce high grade magnetite concentrates from Mt Ida with iron grades above 70%.
- Environmental baseline surveys completed at the Central Yilgarn Iron Project.
- Gravity survey completed, with modelling now in progress.
- Revised drill program approved for Mt Ida, with drilling to recommence in November.

Nickel Projects

- Diamond drilling program completed at Cassini prospect.
- Downhole Electromagnetic Survey currently in progress at Cassini.
- Soil sampling program commenced at Golden Ridge East and Kambalda West projects.

Overview

During the September Quarter, Jupiter Mines Limited (ASX:JMS) continued to progress exploration activities across its portfolio of projects in Western Australia.

At the Central Yilgarn Iron Project, a total of 1,629 metres of RC drilling was completed on the Mt Mason prospect and 5,474 metres was completed at Mt Ida. In addition, Gravity and Environmental Baseline Surveys were completed during the Quarter.

At the Widgiemooltha Nickel Project, a diamond drilling campaign was undertaken at the Cassini prospect with the core currently being logged, cut and dispatched for assay. At the time of writing a Downhole Electromagnetic Survey was in progress.

At the Klondyke East and Corunna Downs projects, results were received from a rock chip sampling program conducted in the previous Quarter, which yielded anomalous nickel results.2

At the Golden Ridge East and Kambalda West Nickel Projects, a soil sampling program was undertaken, which will be completed during October.

On the corporate front, the Company signed a Heads of Agreement (HOA) with the global Chinese ore and metallurgical company, the Haoning Group, to enter into a strategic off-take agreement.

Central Yilgarn **Iron Project (CYIP)**

(Mt Mason E29/495, Mt Ida E29/560, Mt Hope E30/296 & Walling Rock ELA 30/326)

The 100%-owned Central Yilgarn Iron Project ("CYIP"), is located 130km north west of Menzies in the Yilgarn region of Western Australia. The project covers a total area of 270km^2 and the Company's exploration activities are focused on two key adjacent regions – the Mt Mason and Mt Ida prospects.

After receiving the Program of Works (PoW) and Exploration Environmental Management Plan (EEMP) approvals in May and June, the Company commenced Reverse Circulation (RC) drilling in June at Mt Mason, completing 20 holes for a total of 1,629 metres.

The northern holes (08RCMM0009, 013 and 014) intersected high grade hematite mineralisation, returning 61m @ 65.5% Fe, 64m @ 60.6 Fe and 64m @ 60.5% Fe respectively (See Attachment 1).

These are the best intercepts Jupiter has received from the Mt Mason prospect to date. These significant hematite intersections confirm that the mineralisation extends under cover, meaning that future exploration will focus on concealed targets (palaeochannels) as new geological models are developed. Once finalised, the gravity surveys at Mt Mason and Mt Ida will aid in concealed target exploration.

In the southern section, drill hole OB RCMM018 also intersected high-grade hematite, returning 24m at 63.5% Fe; 08RCMMOI 6 intersected minor hematite; and holes 08RO MM015 and 017 did not intersect mineralisation. Further drilling will be required in the southern sector, with some holes south of the current Inferred resource cancelled due to the steep slope.

Once all assay results have been returned, the data will be used to calculate a new Inferred resource for Mt Mason, which has a current Inferred resource of 2.2 million tonnes at 60.6% Fe.

At the Mt Ida Prospect, 84 holes have been drilled to date for a total of 5,474 metres, with assay results returned for 77 of these holes. The drill holes at Mt Ida were from targets developed from the Mt Mason exploration model in conjunction with the field mapping and sampling program completed in 2007 and early 2008. The drilling has intersected thinly laminated shaley hematite with no significant intersections returned.

Following the gravity survey conducted in July, the subsequent-drilling campaign conducted in August was modified to test both gravity and magnetic anomalies. Significant intersections of magnetite were returned (see Attachment 1), which is particularly interesting given that none of the high magnetic anomalies (areas coloured white) were targeted in this program. The Company has identified a northerly high magnetic anomaly which is over 600m wide in parts with a combined disjointed strike length of over 5km. At this stage, insufficient drilling has been carried out for a conceptual target to be evaluated, but drill holes located off magnetic highs are returning high grade magnetite intercepts in the northern section of this magnetic anomaly. The southern section of the magnetic anomaly remains untested.

Holes 08RCM1986, 987, 988, 989 and 990 were drilled on 50m spacing, giving over 250m of coverage, with the deepest hole being 94m. Holes 08RCMI988, 989 and 990 intersected high grade magnetite mineralisation, returning 70m at 32.3% Fe, 66m at 33.9% Fe and 70m at 33.6% Fe respectively, and confirming that the zone is over 150m wide and open at depth. Hole 08RCM1987 also intercepted magnetite, however no assays have yet been received. Hole 08RCM1986 has experienced an in-field issue and needs to be re-logged and sampled.

Three magnetite composite samples over 27 metres were collected from hole 08RCM1989 and subjected to Davis Tube Recovery (DTR) test work at Amdel Laboratories in Perth. The results are summarised below.

		Davis Tube Recovery Product				
Sample ID	Sample Fe (tot)%	Fe (tot)%	SiO_2%	Al_2O_3%	LOI%	DTR% weight
Magnetite 1 08RCM1989 67-76m	34.1	70.8	2.06	0.01	-3.12	44.40
Magnetite 2 08RCM1989 76-85m	29.3	70.4	1.92	0.01	-3.10	37.20
Magnetite 3 08RCM1989 85-94m	35.4	71.2	1.32	<0.01	-3.30	47.50

Davis Tube testing is used to separate ferromagnetic and non-magnetic fractions in small samples of approximately 20g at a time. This method is ideally suited to establishing the recovery levels likely from a magnetic separation process.

Pilbara Region **Brockman Iron Project**

The DTR test work has produced quality high grade magnetite concentrates, with iron grades above 70% and DTR iron recoveries varying from 37.2 to 47.5% at a grind size P80 of 35 um.This drill program to test for magnetite potential was confined to road traverses to minimise the impact on the environment. Drilling has confirmed that the magnetic anomalies are related to magnetite mineralisation, and that the Mt Ida prospect offers significant exploration potential for magnetite.

Shaley hematite zones identified through surface sampling and mapping at Mt Ida failed to generate any significant hematite mineralisation in holes 08RCMI 015-023, 029-032, 041-043, 048-052, 054-067, 978, 979 and 981.

A ground gravity survey was also undertaken during the Quarter, and Jupiter is currently awaiting interpretation of the data in conjunction with the structural geology and lithology interpretation to delineate both hematite and magnetite targets. A revised drill Program of Work was approved in October, and it is expected that drilling at Mt Ida will recommence in November.

Also completed during the Quarter were further environmental baseline studies, comprising a Terrestrial Short Range Endemic Invertebrate Survey, a Desktop Review and Pilot Study of Subterranean Fauna and Spring Flora Survey.

The Central Yilgarn area remains a key focus for Jupiter Mines.

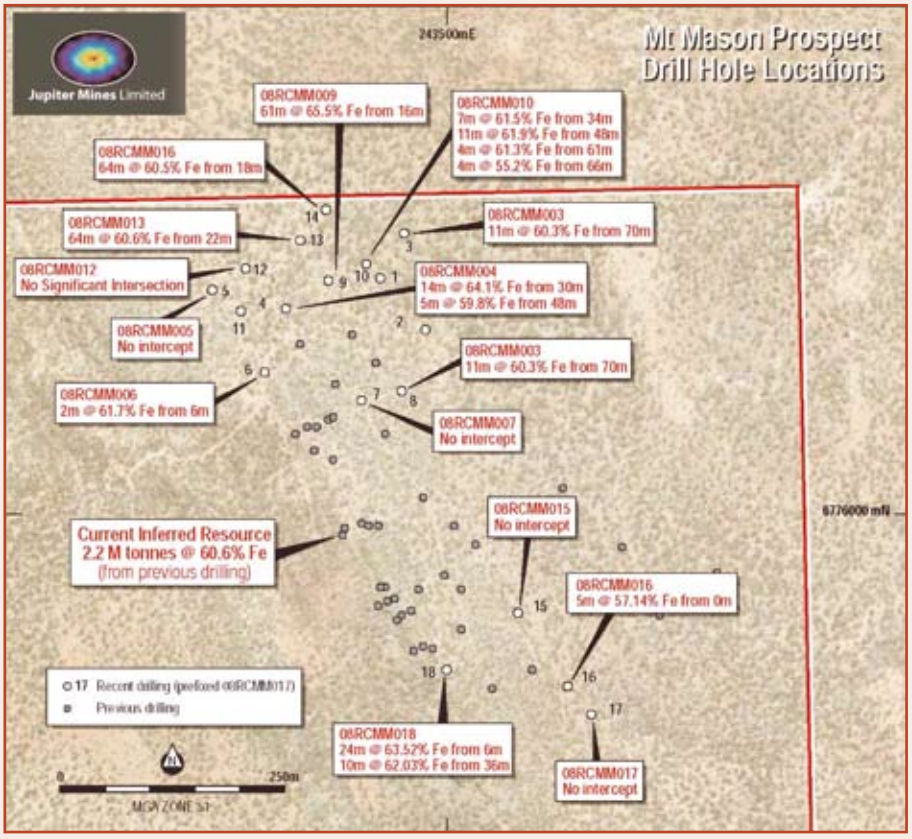


Figure 1. Mt Mason Drill Hole Locations

Widgiemooltha **Nickel Project**

During the Quarter, Jupiter conducted a diamond drilling program at the Cassini prospect testing the down dip extension of the mafic ultramafic contact, with the core currently being logged, cut and sent in for assay.

The Cassini prospect sits on the southern extension of the Widgiemooltha Dome - which hosts a number of nickel mines - in the Kambalda Nickel District of Western Australia.

Previous drilling conducted by both Jupiter and past owners intersected both disseminated and massive nickel sulphides including:

12m @ 1.07% Ni from 56m in WMAC126;

4m@ 2.75% Ni from 57m in JWRC01;

49m@ 0.72% Ni from 53m in JWRC03; and

1.35m @ 6.36% Ni from 162m in JWDDH003.

Currently a downhole ectromagnetic survey (DHEM) is in progress on the completed holes. The data will be modelled to improve the understanding of the structural controls of the nickel mineralisation and to generate drill targets.

The Company had also planned to test a nickel target in the A5 area generated from an MMI soil sampling program, however this has been deferred at the current time.

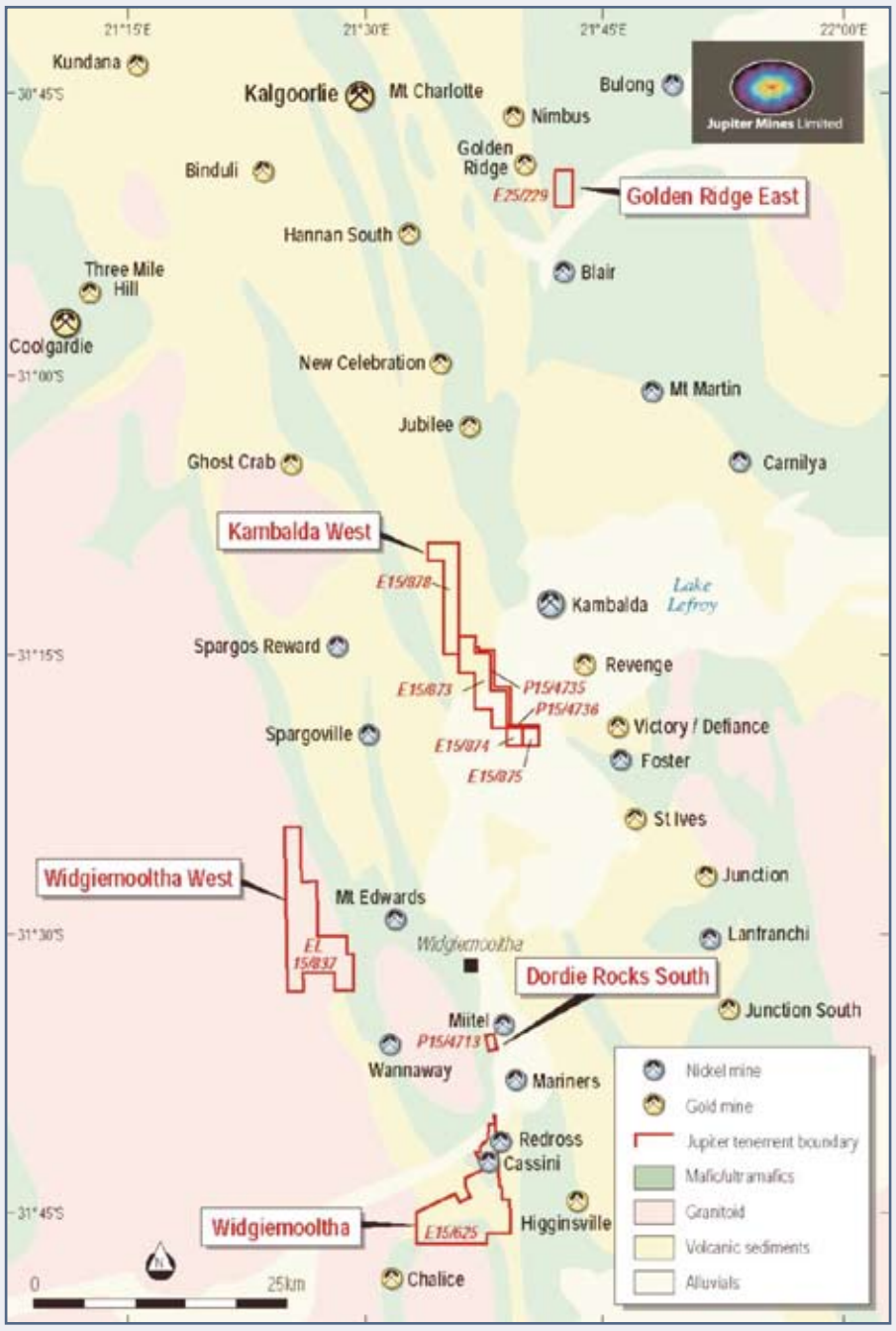


Figure 2. Widgiemooltha Nickel Project

Other **Projects**

Klondyke Gold and Corunna Downs Base Metals Projects

As reported in the previous Quarter, a geological reconnaissance and rock chip sampling program was carried out on the Klondyke East/Corunna Downs Project area. Sample results from this program were returned in the September Quarter.

The aim of the program was to primarily ground truth the anomalies delineated by Coffey's in their Structural Interpretation and Target Generation report. Special attention was given to the possible occurrence of iron and manganese mineralisation. From the six areas of interested generated by Coffey's, three structural anomalies (Areas 3, 4, 6) were visited. Area 5 remains unexplored in field by Jupiter. In total, 85 samples were collected from the three structural anomalies areas of interest. Three samples returned anomalous assay results shown in the table below, with the remaining samples returning very low Ni values. Anomaly T4 was the only area that returned anomalous assays. Up to 0.23% Ni was returned from sample CD-056 associated with an ultramafic-mafic contact zone (figure 3). In field disseminated sulphides and veins were observed.

	Sample ID	Easting	Northing	Comments	Ni (ppm)
T4	CD-056	198202	7620673	basalt, can see twinning of feldspar	1490
T4	CD-065	197969	7620299	weathered basalt, asbestos (tiger eye) veins	2250
T4	CD-066	197571	7620699	basalt	1820

Assay below 1500ppm averted

The targets are conceptual in nature and are for exploration purposes on! y. There has been insufficient exploration and evaluation to define a mineral resource and it is uncertain if future exploration will result in the determination of a mineral resource.

Going forward, all historical and new geochemical data will be analysed in the context of associated rock type and Aster data.

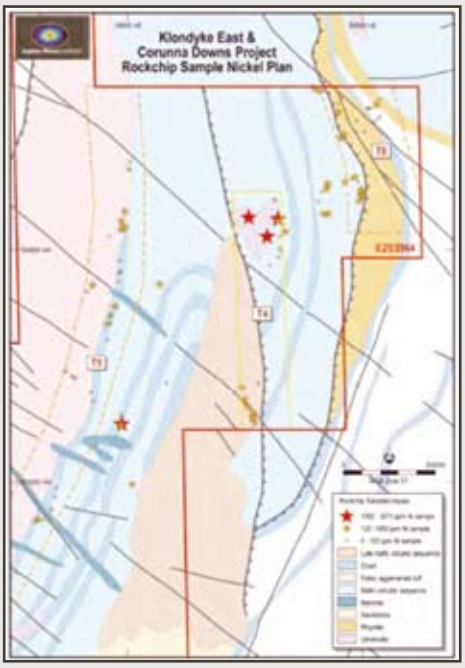


Figure 3. Klondyke East & Corunna Downs Rockchip Sample Nickel Plan

Golden Ridge East and Kambalda West Nickel Projects

A soil sampling program was undertaken during August 2008 at both the Golden Ridge East and Kambalda West Project areas. The purpose of the program was to delineate areas of mineralisation, since little outcrop is known to occur at either project area. At Golden Ridge East, the soil sampling program was completed with 390 samples being collected. At Kambalda West an initial 234 samples were collected, with the remainder of the sampling program to be completed in October 2008. Samples collected to date have been submitted to ALS Chemex for analysis.

The Golden Ridge East Project consists of one exploration licence E26/220, covering an area of 589 hectares. The project is considered to have good potential for nickel and, to a lesser extent, gold. The project area is 3km east of the Golden Ridge open pit gold mine (completed) and 6km to the north of the Blair Nickel Mine currently operated by Australian Mines Limited.

The Blair Nickel Mine was previously owned and operated by WMC. It was subsequently reopened by Australian Mines Limited in November 2002, and has posted quarterly production over the past two years averaging over 300 tonnes of nickel.

The exploration licence covered under the option agreement, E26/268, lies adjacent to Northern Mining Limited's (NMI) Blair North Prospect, L251268. On 20th March 2008, NMI released an announcement to the ASX detailing results from an RC drill program at E25/268, including:

- Hole BNRCO101, 25 metres downhole width (from 99rm to 124m) @ 4.06g/t Au
- Hole BNRC017, 24 metres downhole width (from 36m to 60m) @ 2.16g/t Au

Victoria River Uranium Projects

The Northern Territory Uranium Projects at Victoria River are subject to a farm-in and Joint Venture agreement with NuPower Resources Ltd. During the Quarter NuPower completed a one month long hard rock reconnaissance survey across all the six Exploration Licences, collecting about 40 rock chip samples. Assay results are awaited for these.

Corporate

Heads of Agreement

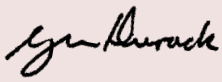
During the Quarter, the Company signed a Heads of Agreement (HOA) with global Chinese iron ore and metallurgical company, the Haoning Group, to enter into strategic future off-take agreement.

The Agreement was reached with LSG Resources Pty Ltd (LSG), an Australian company which is part of the global Haoning Group, encompassing the sale of up to 40% of Jupiter's future production of DSO-grade iron ore in Western Australia to LSG in the event that Jupiter identifies an economic resource within its tenements and commences iron ore production.

Cash Position

The Quarter the company had a cash balance of $7.832million.

Yours faithfully
Jupiter Mines Limited



Greg Durack
Chief Executive Officer

Competent **Person**

The information in Table 2 (Attachment 1) relates to Exploration Results based on information compiled by Mr Charles William Guy who is a Member of the Australian Institute of Geoscientist and a full- time employee of Jupiter Mines Limited. Charles William Guy has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that 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'. Charles William Guy consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears Charles William holds the position of Exploration Manager with Jupiter Mines.

The information in Table 1(Attachment 1) relates to Exploration Results based on information compiled by Mr David Milton who is a Member of the Australian Institute of Geoscientist and a director of Hardrock Mining Consultants Pty Ltd. Mr David Milton has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that 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 David Milton consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears Mr David Milton holds the position as a director of Hardrock Mining Consultants Pty Ltd.

Tenement Status - September 2008 Changes in interests in mining tenements

Lease	Lease Type	Locality	Lease Status	Grant Date	Current Area	Managing Company
P29/1888	P - Prospecting Licence	WA	Granted	20/08/2008	200	Jupiter Mines Ltd
P29/1889	P - Prospecting Licence	WA	Granted	20/08/2008	200	Jupiter Mines Ltd
P29/1890	P - Prospecting Licence	WA	Granted	20/08/2008	200	Jupiter Mines Ltd
P29/1891	P - Prospecting Licence	WA	Granted	20/08/2008	200	Jupiter Mines Ltd
P29/1892	P - Prospecting Licence	WA	Granted	20/08/2008	200	Jupiter Mines Ltd
P29/1893	P - Prospecting Licence	WA	Granted	20/08/2008	198	Jupiter Mines Ltd
P29/1894	P - Prospecting Licence	WA	Granted	20/08/2008	100	Jupiter Mines Ltd

AREA REDUCED IN PERIOD 1st JULY 08 - 30th SEPTEMBER 08

Lease	Lease Type	Locality	Lease Status	Grant Date	Current Area	Managing Company
E15/837	E - Exploration Licence WA	WA	Granted	7/07/2005	22	Jupiter Mines Ltd
E45/2292	E - Exploration Licence WA	WA	Granted	21/09/2005	5	Jupiter Mines Ltd

Attachment **1**

Table 1: Drill Hole Highlights – Mt Mason and Mt Ida

Hole	Depth from	Depth to	Interval m	Fe%	Al2O3%	P%	SiO2%	LOI%
Mt Mason Hematite								
08RCMM009	16	77	61	65.5	1.89	0.03	3.09	1.21
08RCMM010	34	41	7	61.5	3.87	0.05	5.70	2.22
	48	59	11	61.9	1.57	0.08	6.15	3.41
	61	65	4	61.3	2.99	0.08	5.85	3.16
	66	70	4	55.2	1.69	0.07	15.79	3.08
08RCMM012	No Significant Mineralisation							

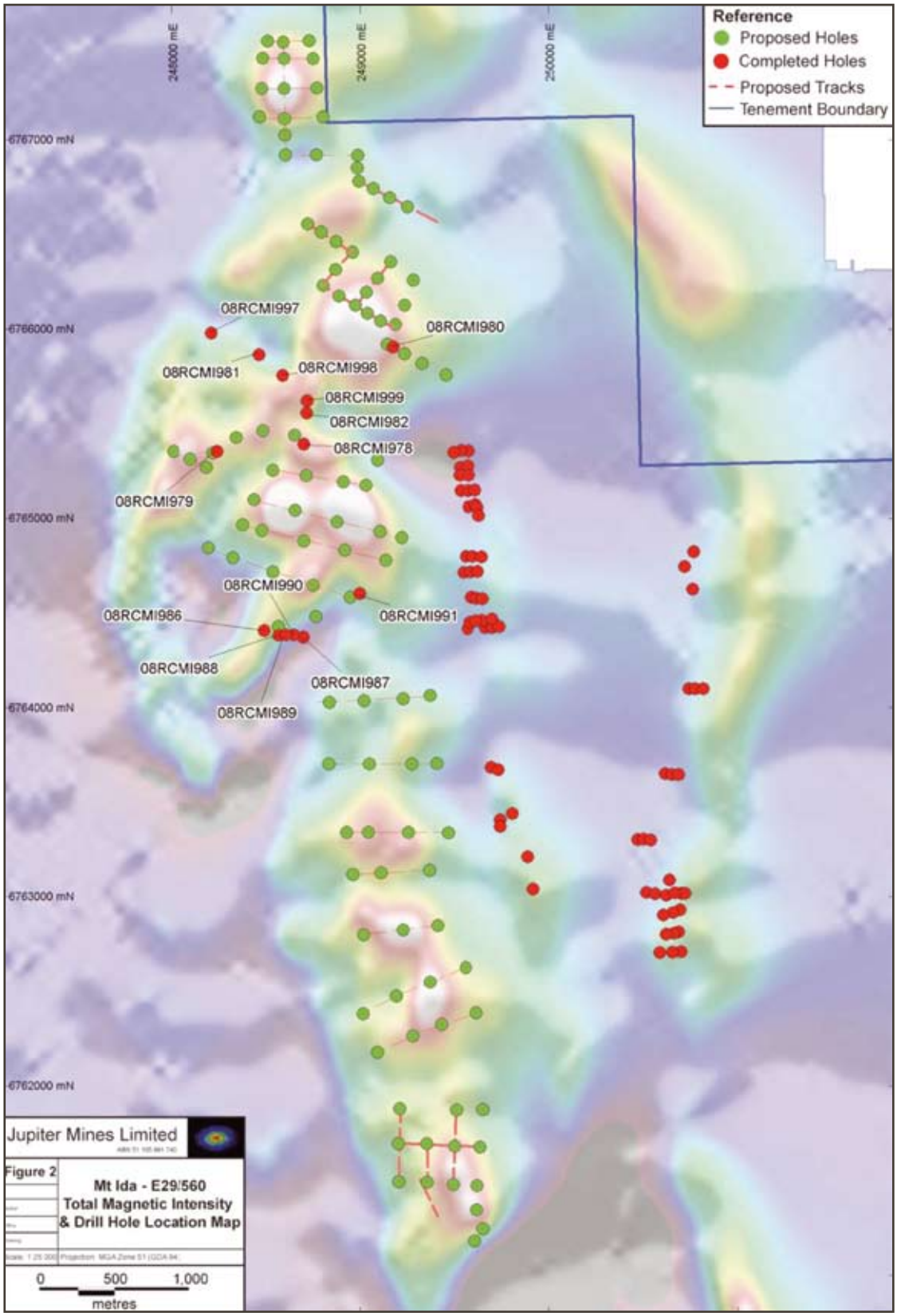
Table 2: Drill Hole Highlights – Mt Mason and Mt Ida

Hole	Depth from	Depth to	Interval m	Fe%	Al_2O_3%	P%	SiO_2%	LOI%
Mt Mason Hematite								
08RCMM003	70	81	11m	60.3	0.92	0.10	9.63	2.88
08RCMM004	30	44	14m	64.1	2.43	0.04	3.60	1.96
08RCMM004	48	53	5m	59.8	4.20	0.07	7.21	2.61
08RCMM006	6	8	2m	61.7	2.06	0.05	7.38	2.18
08RCMM008	4	8	4m	57.1	2.02	0.05	11.10	4.76
08RCMM013	22	86	64	60.6	3.86	0.07	4.88	2.50
08RCMM014	18	82	64	60.5	3.70	0.07	5.56	3.44
08RCMM015	No significant mineralisation							
08RCMM016	0	5	5	57.1	4.59	0.29	8.89	3.97
08RCMM017	No significant mineralisation							
08RCMM018	6	30	24	63.5	2.19	0.04	4.78	1.96
08RCMM018	36	46	10	62.0	4.07	0.05	4.49	2.29
Mt Mason Magnetite								
08RCMM998	50	90	40	42.6	0.73	0.06	35.45	-1.45
08RCMM999	24	86	62	38.1	2.17	0.06	38.80	0.67
Mt Ida Magnetite								
08RCMI015-023	No significant mineralisation							
08RCMI029-032	No significant mineralisation							
08RCMI048-052	No significant mineralisation							
08RCMI054-067	No significant mineralisation							
08RCMI978	56	78	22	34.5	0.74	0.07	47.20	-0.65
08RCMI979	80	130	50	37.5	0.90	0.05	41.80	-0.98
08RCMI980	70	86	16	35.5	0.84	0.05	42.32	0.12
08RCMI980	96	142	46	33.4	1.74	0.07	46.61	0.84
08RCMI981	No significant mineralisation							
08RCMI992	0	8	8	58.0 (hematite)	3.35	0.06	8.49	4.62
08RCMI988	0	8	8	38.8	7.05	0.01	32.79	4.39
08RCMI988	18	88	70	32.3	0.22	0.07	46.48	0.21
08RCMI989	0	12	12	39.3	7.73	0.01	31.52	4.15
08RCMI989	28	94	66	33.9	0.21	0.08	49.04	0.58
08RCMI990	0	70	70	33.6	1.29	0.05	48.41	1.47
08RCMI999	22	40	18	36.4	1.01	0.07	43.59	-0.61
08RCMI991- 08RCMI996	No significant mineralisation							

- All drill holes at CYIP Project are vertical RC (reverse circulation)
- ALS Chemex Analysis ME-XRFII, OA-GRA05 LOI1000
- The Hematite grades reported in the intersection are a calculated weighted average of the assays from the individual metre intervals with a cut-off grade of 55.0% Fe and internal dilution of up to 3m.
- Magnetite grades reported in the intersection are calculated weighted average of the assays from metre intervals with a cut-off grade of 25% and internal dilution of up to 4m

The potential quantity and grade of the of the inferred resource at Mt Mason, and also any potential resource at Mt Ida are conceptual in nature and are

Attachment **2** Mt Ida total magnetic intensity and drill hole location map



Attachment **3** Mt Mason Drillhole Locations

for exploration purposes only. There has been insufficient exploration and valuation to define a mineral resource and it is uncertain if future exploration will result in the determination of a mineral resource.

Drillhole	Easting	Northing	Dip	Hole Depth
08RCMM001	243424	6776265	90’	80
08RCMM002	243467	6776207	90’	100
08RCMM003	243451	6776315	90’	80
08RCMM004	243320	6776230	90’	80
08RCMM005	243237	6776252	90’	37
08RCMM006	243295	6776158	90’	79
08RCMM007	243405	6776126	90’	71
08RCMM008	243448	6776138	90’	66
08RCMM009	243367	6776263	90’	90
08RCMM010	243408	6776281	90’	90
08RCMM011	243269	6776227	90’	100
08RCMM012	243275	6776276	90’	90
08RCMM013	243334	6776307	90’	90
08RCMM014	243365	6776342	90’	90
08RCMM015	243578	6775889	90’	80
08RCMM016	243635	6775806	90’	87
08RCMM017	243661	6775775	90’	90
08RCMM018	243499	6775826	90’	93
08MMRC998	243887	6775719	90’	97
08RCMM999	243805	6775795	90’	91

Attachment **3** Mt Ida Drillhole Locations

Drillhole	Easting	Northing	Dip	Hole Depth
08RCMI001	249575	6765355	90'	60
08RCMI002	249536	6765358	90'	60
08RCMI003	249495	6765348	90'	60
08RCMI004	249530	6765270	90'	60
08RCMI005	249529	6765228	90'	60
08RCMI006	249573	6765277	90'	60
08RCMI007	249577	6765228	90'	60
08RCMI008	249534	6765147	90'	60
08RCMI009	249574	6765147	90'	60
08RCMI010	249608	6765148	90'	60
08RCMI011	249576	6765061	90'	60
08RCMI012	249611	6765072	90'	60
08RCMI013	249623	6765057	90'	60
08RCMI014	249630	6765013	90'	60
08RCMI015	249560	6764799	90'	60
08RCMI016	249596	6764798	90'	60
08RCMI017	249645	6764796	90'	60
08RCMI018	249549	6764715	90'	60
08RCMI019	249587	6764717	90'	60
08RCMI020	249624	6764719	90'	60
08RCMI021	249591	6764582	90'	60
08RCMI022	249618	6764576	90'	60
08RCMI023	249650	6764573	90'	60
08RCMI024	250471	6763303	90'	60
08RCMI025	250501	6763306	90'	60
08RCMI026	250539	6763302	90'	35
08RCMI027	250614	6763651	90'	60
08RCMI028	250650	6763647	90'	61
08RCMI029	250686	6763646	90'	60
08RCMI030	250740	6764100	90'	60
08RCMI031	250773	6764101	90'	60
08RCMI032	250815	6764099	90'	60
08RCMI033	250695	6762932	90'	60
08RCMI034	249890	6763211	90'	60
08RCMI036	250638	6763090	90'	60
08RCMI037	250698	6763017	90'	60
08RCMI038	250719	6763017	90'	64
08RCMI039	249734	6763673	90'	60
08RCMI040	249695	6763685	90'	60
08RCMI041	249745	6763407	90'	60

Attachment **3** Mt Ida Drillhole Locations (continued)

Drillhole	Easting	Northing	Dip	Hole Depth
08RCMI042	249745	6763373	90'	60
08RCMI043	249808	6763442	90'	60
08RCMI044	249571	6764416	90'	60
08RCMI045	249664	6764422	90'	60
08RCMI046	249702	6764421	90'	60
08RCMI047	249740	6764426	90'	60
08RCMI048	249648	6764460	90'	60
08RCMI049	249702	6764466	90'	60
08RCMI050	249585	6764449	90'	60
08RCMI051	249615	6764457	90'	60
08RCMI052	250766	6764823	90'	60
08RCMI053	250760	6764624	90'	60
08RCMI054	250717	6764744	90'	60
08RCMI055	249918	6763041	90'	60
08RCMI056	250698	6762709	90'	60
08RCMI057	250515	6763022	90'	60
08RCMI058	250561	6763016	90'	60
08RCMI059	250656	6762917	90'	60
08RCMI060	250604	6762903	90'	60
08RCMI061	250685	6762814	90'	60
08RCMI062	250660	6762807	90'	60
08RCMI063	250621	6763008	90'	60
08RCMI064	250665	6763020	90'	60
08RCMI065	250588	6762706	90'	60
08RCMI066	250654	6762707	90'	60
08RCMI067	250619	6762802	90'	60
08RCMI978	248702	6765390	90	94
08RCMI979	248245	6765353	90	142
08RCMI980	249174	6765904	90	150
08RCMI981	248465	6765865	90	70
08RCMI982	248719	6765556	90	150
08RCMI984	245110	6778152	90	70
08RCMI985	245203	6778181	90	70
08RCMI986	248495	6764405	90	70
08RCMI987	248700	6764370	90	80
08RCMI988	248570	6764380	90	88
08RCMI989	248650	6764383	90	70
08RCMI990	248608	6764383	90	84
08RCMI991	248997	6764603	90	60
08RCMI992	245544	6776591	90	60

Attachment **3** Mt Ida Drillhole Locations (continued)

Drillhole	Easting	Northing	Dip	Hole Depth
08RCMI993	245657	6776644	90	60
08RCMI994	245610	6777482	90	70
08RCMI995	245884	6776572	90	60
08RCMI996	245770	6775860	90	70
08RCMI997	248215	6765980	90	70
08RCMI998	248591	6765755	90	60
08RCMI999	248721	6765620	90	40

Hardrock
Integrated Mining Solutions

The Managing Director
Jupiter Mines Limited
Rockeby Road
Subiaco WA 6005

Re: Mt Mason Exploration Drilling Data Release Quarterly Report October 2008

Dear Greg,

I consent to the release in your quarterly report of the following assay data that relates to a recently completed Reverse Circulati drilling program at the Mt Mason iron ore project by Jupiter to its shareholders and other public authorities.

Haematite Intersections

Hole	Depth From	Depth to	Interval	Fe (%)	LOI (%)	Al2O3 (%)	P (%)	SiO2 (%)
08RCMM009	16	77	61	65.5	1.2	1.9	0.028	3.1
08RCMM010	34	41	7	61.5	2.2	3.9	0.053	5.7
"	48	59	11	61.9	3.4	1.6	0.084	6.1
"	61	65	4	61.3	3.2	3.0	0.076	5.8
"	66	70	4	55.2	3.1	1.7	0.073	15.8

08RCMM012 No Significant Mineralisation

The above data is a summary of the length weighted certified assays which were determined by a NATA registered laboratory, ALSCHEMEX, in Perth using the analytical methods ME-XRF11s and OA-GRAD5t, which are specifically for iron ore determinat The assay results included Jupiter inserted quality controls samples including Certified Reference Materials which have returned acceptable assay values and comply with best practice guidelines (JORC 2004 guidelines)

Yours faithfully,

D. W Milton

Technical Manager
Hardrock Mining Consultants Pty Ltd

21/10/2008

Hardrock
Integrated Mining Solutions

21st October 2008

Mr Robert Benussi
Company Secretary
Jupiter Mines Limited

Dear Robert,

Re: Consent to publicly release Mt Mason Resource Information

I consent to the public re-release of the resource statements on Mt Mason based on the October 2007 resource estimate by me. It should be accompanied by the following footnote.

The information in this report that relates to Mineral Resources of Mt Mason 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.

Yours, sincerely

Mr. D.W.Milton

Hardrock Mining Consultants Pty Ltd
Suite 12, 38 Colin Street,
West Perth,
Western Australia, 6005.
Phone +61 (08) 9211 8225
Facs +61 (08) 9211 8223
Web www.hardrockgroup.net

ACN 115 574 920
ABN 69 115 574 920