

#### ASX Release 22 October 2009

ABN 51 105 991 740

#### JUPITER MINES LTD

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#### **Directors/Officers**

Geoff Wedlock Paul Murray Andrew Bell Priyank Thapliyal Andrew Zhou Sun Moon Woo

Greg Durack Robert Benussi Charles Guy

#### **Issued Capital:**

 Shares:
 369,386,471

 Unlisted Opts:
 15,100,000

#### ASX Symbol:

JMS

#### **Currently Exploring for:**

- Iron Ore
- Nickel
- Uranium
- Gold

# Jupiter Mines Limited September 2009 Quarterly Report



#### Corporate

- Exercise of Manganese Option by Red Rock Resources plc
- Strategic Investment and Off-take Agreement completed with POSCO Australia Pty Ltd
- Mr Sun Moon Woo from POSCO Australia Pty Ltd joins Jupiter's Board
- Strong cash position of \$13.039 million at the end of the quarter

#### **Central Yilgarn Iron Project**

- Mt Alfred and Mt Ida botanical surveys completed
- Mt Ida Central Zone Geology Map completed
- Program of Works submitted for Mt Ida drill program

#### **Oakover Manganese Project**

- First reconnaissance field trip completed
- Field evaluation of eight interpreted manganese anomalies completed
- Rock chip assays ranged from 5.0% to 54.6% manganese
- Majority of samples returned > 20% manganese
- Fifteen identified anomalous areas remained to be evaluated in the field
- VTEM Geophysical Survey flown by Geotech Airborne Pty Ltd

#### Non Core Assets

• No work was undertaken on the Nickel, Base Metals and Uranium Projects during the quarter

- A soil sampling program was undertaken on the Klondyke Gold Project
- The Uranium Projects were divested during the Quarter

#### Overview

During the September 2009 Quarter, Jupiter Mines Limited (ASX:JMS) conducted field trips to the Central Yilgarn Iron Project with the Botanist completing botanical surveys over proposed drill sites at both Mt Ida and Mt Alfred. A Program of Works (PoW) was submitted for a drill program at Mt Ida with a PoW for Mt Alfred to be submitted in October.

On the Oakover Manganese Project an initial reconnaissance field program was completed with eight out of the twenty three anomalies identified from the Landsat ETM evaluation sampled. The majority of the surface rock chip samples returned greater than 20% manganese. In early October a VTEM Geophysical Survey was flown over the geological, structural and alteration zones identified from the satellite data, which, in conjunction with the other work completed will be used to evaluate targets for drill testing over the next few months.



On the Corporate front, Red Rock Resources plc received unencumbered beneficial title to the four Oakover tenements, and on 1 September 2009 it exercised the Manganese Option under the second phase of the Agreement dated 6 November 2008.

Also during the quarter Jupiter completed a strategic investment and off-take Agreement with POSCO Australia Pty Ltd. POSCO invested \$7.81 million for a 12.99 % stake which was subsequently approved by Jupiter shareholders on the 21 September 2009.

### **CENTRAL YILGARN IRON PROJECT (CYIP)**

Mt Mason (M29/408), Mt Ida (E29/560), Mt Hope (E30/296), Walling Rock (E30/326) and Mt Alfred (E29/581) are all located in the central Yilgarn see figure 1.

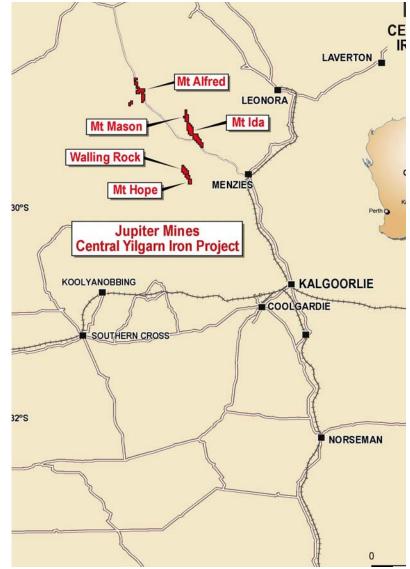


Figure 1. Central Yilgarn Iron Project Location Map



#### Mt Ida

Mt Ida's field mapping was completed over the central zone. The proposed drill sites for an upcoming drill program were subjected to a Botanical Clearance Survey. The Program of Works (PoW) for the drill program was then submitted to the Department of Minerals and Petroleum (DMP) and the Department of Environment and Conservation (DEC). Approval of the PoW is expected in late October.

The Mt Ida Drill program, totalling 2000 metres of RC drilling over fourteen holes, will test both DSO hematite and magnetite anomalies. Eleven holes totalling 1450 metres (Sites 1 to 11) will test gravity and magnetic anomalies for DSO hematite mineralisation in the central zone of the Mt Ida BIF zone. The Mt Ida central zone is a series of thick (45m+) massive magnetite BIF with a moderate dip which has numerous cross cutting faults and shears. These environments can host hematite mineralisation.

The remaining three holes totalling 550 metres (Sites 12 to 14) will further test the magnetite potential at Mt Ida adding to the magnetite data that Jupiter has currently built up on this Project.

It must be noted that the Geophysical anomalies in the Mt Ida central zone could also be from numerous geological features such as granite intrusions, thinning of BIF units, dolerite sills, intercalations of metasediment or metavolcanics that could affect aeromagnetic signatures and gravity data.

The potential quantity and grade of any potential resource at Mt Ida are conceptual in nature and are 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.



Figure 2 Mt Ida BIF Unit forming steep escarpment



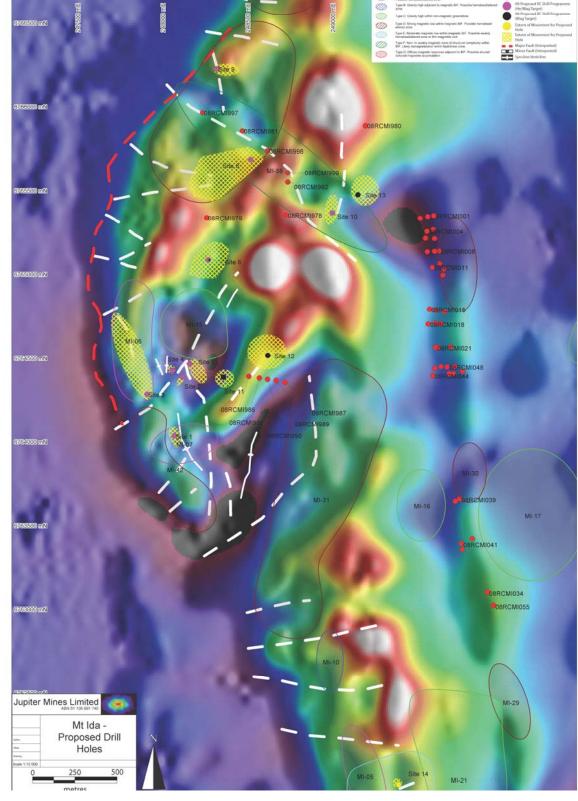


Figure 3. Mt Ida – Proposed Drill Holes



### Mt Alfred

At Mt Alfred during the quarter, gravity anomalies were evaluated in the field that were a result of a ground Gravity Survey carried out by the vendors of the Project in 2008. From the field program, priority drill targets were also subjected to a Botanical Clearance Survey. A drill program at Mt Alfred has been designed which totals 1740 metres over 15 holes. A PoW will be submitted to the DMP and DEC by the end of October after receipt of the Botanical Clearance Survey report. After the PoW approval, the drill program will be undertaken to test the gravity targets and this is expected to be completed during the December quarter.

### **OAKOVER MANGANESE PROJECT**

Jupiter conducted its first field program at Oakover during the quarter after the exercise of the Manganese Option by Red Rock Resources plc and is very encouraged by the first phase of exploration. The initial field work program evaluated the Landsat ETM (Enhanced Thematic Mapper) anomalies interpreted from satellite data that was commissioned by Jupiter in the March quarter. The Landsat ETM satellite data was computer enhanced to highlight geological, structural and mineral alteration zones at Oakover. Of the twenty three anomalous areas identified from the interpretation only eight of the areas have been rock chipped to date with the majority of the samples returning greater than 20% manganese, and with two samples returning greater than 50% manganese. Results are summarized in Table 1.

Jupiter's Oakover Manganese Project totals 700 km2 covering four granted Exploration Licences in the East Pilbara region of Western Australia, with approximately 450 km2 containing the Archean Carawine Dolomite (~0.5% - 3% Mn source) and the Pinjian Chert Breccia (host) which are the prospective geological units for Woodie Woodie style deposits. Mt Sydney, Ripon Hills and Shaw River Resources Baramine Project are all located in Carawine Dolomite and Pinjian Chert. The Project area also surrounds the historical Consolidated Minerals Ripon Hills mine area, and is approximately 60 km to the north of the Woodie Woodie mine. Access to regional infrastructure is excellent with the sealed Ripon Hills road servicing the Telfer, Woodie Woodie and Nifty mines which traverses the Project area in the south providing access to Port Hedland approximately 200 kms to the west.



Photograph 1: Ripon Hills South East Prospect (E45/2641) 47.4% Mn: Mn outcrop after a recent fire event.

Sample #EastingNorthingTenementProspectProspectMn%Fe%Al203%SiO2%P%LOI%OKCE0900012888187669112E45/2639MN1Average54.61.81.87.00.048.9OKCE0900022888177669132E45/2639MN125.82.21.551.00.056.0OKCE0900042888117669132E45/2639MN129.0%30.73.22.040.60.067.7OKCE090005276067651009E45/2641LRS41.712.33.007.30.0912.6OKCE0900062760337651020E45/2641LRS20.726.21.021.10.1110.3OKCE0900072759737651132E45/2641LRS45.211.12.14.50.0312.1OKCE0900082761047651407E45/2641LRS38.613.93.28.50.0412.0OKCE0900102761857651407E45/2641LRS38.613.93.28.50.0412.0OKCE090011276197765160E45/2641LRS38.8%46.011.31.25.30.0311.7OKCE0900122760477651605E45/2641LRS38.8%46.011.31.25.30.0311.7OKCE090013275487643105E45/2641RHSE31.8%46.011.31.25.30.03 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>A THE</th> <th>- Au</th> <th></th> <th>TE</th> <th>2</th> <th></th> <th>- Aby</th>							A THE	- Au		TE	2		- Aby
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OKCE090014       275432       7643103       E45/2641       RHSE       51.0       6.2       1.8       3.8       0.02       11.9         OKCE090015       275328       7643131       E45/2641       RHSE       47.4       8.6       2.1       5.0       0.03       11.8         OKCE090016       275219       7643232       E45/2641       RHSE       36.4       20.1       3.1       3.0       0.04       12.2         OKCE090017       275510       7643112       E45/2641       RHSE       43.8%       34.7       3.4       2.0       33.6       0.03       8.5         OKCE090019       295370       7661912       E45/2641       RHSE       43.8%       34.7       3.4       2.0       33.6       0.03       8.5         OKCE090019       295370       7661912       E45/2639       Vanadium       33.8%       33.8       10.7       0.5       26.9       0.15       9.1         OKCE090020       273680       7644287       E45/2641       MN10       32.9       5.1       2.0       33.8       0.06       8.3         OKCE090021       273635       7644315       E45/2641       MN10       30.9       9.9       1.1       30.2	OKCE090012		090012	7651603	E45/2641		33.8%						
OKCE090015       275328       7643131       E45/2641       RHSE       47.4       8.6       2.1       5.0       0.03       11.8         OKCE090016       275219       7643232       E45/2641       RHSE       36.4       20.1       3.1       3.0       0.04       12.2         OKCE090017       275510       7643112       E45/2641       RHSE       49.6       10.6       0.7       1.5       0.01       11.9         OKCE090018       275583       7643235       E45/2641       RHSE       43.8%       34.7       3.4       2.0       33.6       0.03       8.5         OKCE090019       295370       7661912       E45/2639       Vanadium       33.8%       33.8       10.7       0.5       26.9       0.15       9.1         OKCE090020       273680       764287       E45/2641       MN10       32.9       5.1       2.0       33.8       0.06       8.3         OKCE090021       273635       7644315       E45/2641       MN10       30.9       9.9       1.1       30.2       0.05       8.6	OKCE090013	275448	090013	7643016	E45/2641								
OKCE090016       275219       7643232       E45/2641       RHSE       36.4       20.1       3.1       3.0       0.04       12.2         OKCE090017       275510       7643112       E45/2641       RHSE       49.6       10.6       0.7       1.5       0.01       11.9         OKCE090018       275583       7643235       E45/2641       RHSE       43.8%       34.7       3.4       2.0       33.6       0.03       8.5         OKCE090019       295370       7661912       E45/2639       Vanadium       33.8%       33.8       10.7       0.5       26.9       0.15       9.1         OKCE090020       273680       7644287       E45/2641       MN10       32.9       5.1       2.0       33.8       0.06       8.3         OKCE090021       273635       7644315       E45/2641       MN10       30.9       9.9       1.1       30.2       0.05       8.6	OKCE090014	275432	E090014										
OKCE090017       275510       7643112       E45/2641       RHSE       49.6       10.6       0.7       1.5       0.01       11.9         OKCE090018       275583       7643235       E45/2641       RHSE       43.8%       34.7       3.4       2.0       33.6       0.03       8.5         OKCE090019       295370       7661912       E45/2639       Vanadium       33.8%       33.8       10.7       0.5       26.9       0.15       9.1         OKCE090020       273680       7644287       E45/2641       MN10       32.9       5.1       2.0       33.8       0.06       8.3         OKCE090021       273635       7644315       E45/2641       MN10       30.9       9.9       1.1       30.2       0.05       8.6	OKCE090015	275328	2090015	7643131		RHSE							
OKCE090018         275583         7643235         E45/2641         RHSE         43.8%         34.7         3.4         2.0         33.6         0.03         8.5           OKCE090019         295370         7661912         E45/2639         Vanadium         33.8%         33.8         10.7         0.5         26.9         0.15         9.1           OKCE090020         273680         7644287         E45/2641         MN10         32.9         5.1         2.0         33.8         0.06         8.3           OKCE090021         273635         7644315         E45/2641         MN10         30.9         9.9         1.1         30.2         0.05         8.6	OKCE090016	275219	090016										
OKCE090019         295370         7661912         E45/2639         Vanadium         33.8%         33.8         10.7         0.5         26.9         0.15         9.1           OKCE090020         273680         7644287         E45/2641         MN10         32.9         5.1         2.0         33.8         0.06         8.3           OKCE090021         273635         7644315         E45/2641         MN10         30.9         9.9         1.1         30.2         0.05         8.6	OKCE090017	275510	2090017	7643112	E45/2641	RHSE							
OKCE090020         273680         7644287         E45/2641         MN10         32.9         5.1         2.0         33.8         0.06         8.3           OKCE090021         273635         7644315         E45/2641         MN10         30.9         9.9         1.1         30.2         0.05         8.6	OKCE090018	275583	090018	7643235	E45/2641	RHSE	43.8%	34.7	3.4		33.6	0.03	8.5
OKCE090021 273635 7644315 E45/2641 MN10 30.9 9.9 1.1 30.2 0.05 8.6	OKCE090019	295370	090019	7661912	E45/2639	Vanadium	33.8%	33.8	10.7	0.5	26.9	0.15	9.1
	OKCE090020	273680	090020	7644287	E45/2641	MN10		32.9	5.1	2.0	33.8	0.06	8.3
	OKCE090021	273635	090021	7644315	E45/2641	MN10		30.9	9.9	1.1	30.2	0.05	8.6
OKCE090022 273518 7644343 E45/2641 MN10 35.6% 43.0 9.1 1.4 11.7 0.10 10.9	OKCE090022	273518	090022	7644343	E45/2641	MN10	35.6%	43.0	9.1	1.4	11.7	0.10	10.9
OKCE090023         272401         7644383         E45/2641         MN11         14.5         13.1         0.9         42.3         0.04         10.7	OKCE090023	272401	090023	7644383	E45/2641	MN11		14.5	13.1	0.9	42.3	0.04	10.7
OKCE090024         272317         7644390         E45/2641         MN11         23.4         14.1         1.0         34.8         0.03         8.7	OKCE090024	272317	E090024	7644390	E45/2641	MN11		23.4	14.1	1.0	34.8	0.03	8.7
OKCE090025 272295 7644492 E45/2641 MN11 20.8% 24.4 15.7 1.0 30.9 0.04 9.4	OKCE090025	272295	E090025	7644492	E45/2641	MN11	20.8%	24.4	15.7	1.0	30.9	0.04	9.4
OKCE090026 271977 7644687 E45/2641 MN12 21.9 31.4 0.7 11.0 0.14 11.1	OKCE090026	271977	090026	7644687	E45/2641	MN12		21.9	31.4	0.7	11.0	0.14	11.1
OKCE090027 271934 7644628 E45/2641 MN12 31.0 17.2 1.0 20.0 0.10 9.9	OKCE090027	271934	090027	7644628	E45/2641	MN12		31.0	17.2	1.0	20.0	0.10	9.9
OKCE090028         271837         7644630         E45/2641         MN12         28.1         16.1         0.7         25.8         0.05         9.3	OKCE090028	271837	090028	7644630	E45/2641	MN12		28.1	16.1	0.7	25.8	0.05	9.3
OKCE090029         271792         7644601         E45/2641         MN12         26.3         25.4         0.8         13.8         0.06         11.0	OKCE090029	271792	090029	7644601	E45/2641	MN12		26.3	25.4	0.8	13.8	0.06	11.0
OKCE090030 271738 7644643 E45/2641 MN12 25.6% 20.9 24.6 0.4 24.7 0.04 9.3	OKCE090030	271738	090030	7644643	E45/2641	MN12	25.6%	20.9	24.6	0.4	24.7	0.04	9.3
OKCE090031 273895 7645018 E45/2641 MN13 45.7 6.2 0.7 10.5 0.02 12.3	OKCE090031	273895	090031	7645018	E45/2641	MN13		45.7	6.2	0.7	10.5	0.02	12.3
OKCE090032 273875 7645095 E45/2641 MN13 34.0 15.1 1.9 16.1 0.06 11.1	OKCE090032	273875	090032	7645095	E45/2641	MN13		34.0	15.1	1.9	16.1	0.06	11.1
OKCE090033 273877 7645135 E45/2641 MN13 34.2% 22.9 33.0 0.9 6.7 0.06 11.3	OKCE090033	273877	E090033	7645135	E45/2641	MN13	34.2%	22.9	33.0	0.9	6.7	0.06	11.3
Rock chips assayed by ALS/Chemex Perth by ME XRF12 method				/Chemex Perth		ethod							
Average Prospect Mn% not weighted >40% Mn Fe			. ,				>40%	Mn	Fe				
30-40%							30-40%						
20-30%							20-30%						

Table 1: Oakover Manganese Project – Anomalous Areas Evaluated



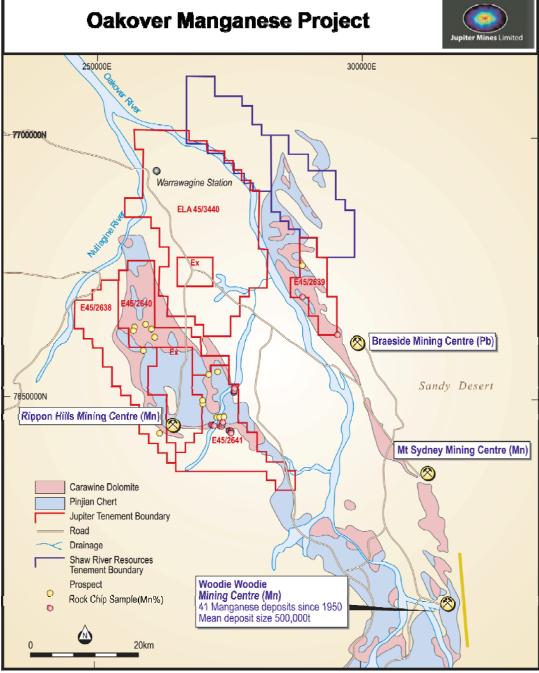


Figure 4.: Rockchip and Prospect Location Map

The potential quantity and grade of the targets at Oakover Manganese Project are conceptual in nature and are 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.





Photograph 2: MN10; MN11; MN12 and MN13 Prospects (E45/2641) 43% Mn Overlying bedded Carrawine Dolomite.

In early October Jupiter, through the Pilbara Native Title Service (PNTS), met and briefed the Njamal people, the traditional owners in the Oakover region on its exploration plans. In the December quarter Jupiter will undergo Cross Cultural Training with the Njamal people and also attend a workshop conducted by the Yamatji Marlpa Aboriginal Corporation. It is also planned early in the new year to conduct Ethnographic and Heritage Surveys over the Oakover Manganese Project tenement group in order to prepare for ground disturbing exploration programs.

The Exploration Budget this year for the Oakover Manganese Project is \$1.6M. This included a VTEM Geophysical Survey totalling approximately 1200 line km which was recently completed in October. Over the next quarter significant field work is planned to evaluate the remaining anomalous areas identified from the Landsat ETM interpretations, the targets generated from the VTEM Geophysical Survey, also areas from historical work that returned anomalous stream sediment manganese results and areas that were subjected to RAB drilling. The limited field work conducted to date has highlighted the potential of the Project, and with the initial exploration program aimed at delineating metallogenic structural controls and corridors for manganese, drill targets will be developed with the objective of testing in the first half of next year.

#### **OTHER PROJECTS**

Other projects within Jupiter's portfolio that are now non-core to Jupiter's strategy are:

- Klondyke Gold Project
- Corunna Downs and Klondyke East Base Metals Project

The NT Uranium Projects were divested during the quarter, however the Widgiemooltha Nickel Project will be held for the foreseeable future. The balance of projects will be divested in due course. A soil sampling program was completed on the Klondyke Gold Project during the quarter.



#### CORPORATE

#### **Oakover Manganese Project**

On 1 September 2009, Red Rock Resources plc (Red Rock) and its consortium partner Pallinghurst Steel Feed (Dutch) BV exercised the Manganese Option under the phase of the Agreement dated 6 November 2008 which was approved by Jupiter shareholders on 9 March 2009.

As set out in the Agreement, the Manganese Option was to be exercised following Red Rock obtaining unencumbered beneficial title to the four Oakover tenements, and after approval of the sale by the Red Rock shareholders on 24 August 2009, 54,155,579 and 26,845,017 ordinary Jupiter shares were issued to Red Rock Resources plc and Pallinghurst Steel Feed (Dutch) BV respectively in consideration for the Oakover tenements after exercise of he option. The shares are escrowed for a period of twelve months from the date of issue.

#### **POSCO Australia Pty Ltd Investment**

On 21 September 2009 Jupiter shareholders approved a strategic Investment and off-take Agreement with POSCO Australia Pty Ltd. POSCO subscribed for 48 million ordinary shares in the capital of Jupiter at 16.266 cents per share with the placement raising \$7.81 million. From the transaction POSCO now holds approximately 13.00% of the expanded capital in Jupiter, and Jupiter has accumulated in excess of \$13 million in cash to accelerate exploration and development activities on its Central Yilgarn Iron Project, and the Oakover Manganese Project.

POSCO has agreed to an arms-length off-take agreement for up to 50% of DSO grade iron ore production. Mr Sun Moon Woo from POSCO was appointed to the Board of Jupiter as a Non-executive Director. The Board welcomes Mr Woo to Jupiter.

#### **Cash Position**

At the end of Quarter the company had a cash balance of \$13.039M.

Yours Faithfully Jupiter Mines Limited

gran Durack

Greg Durack Chief Executive Officer

### **Exploration Manager: Charles William Guy Competent Person**

The information in this announcement that relates to Exploration Results is 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 Guy holds the position of Exploration Manager with Jupiter Mines Limited.

Rule 5.3

# **Appendix 5B** Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001.

Name of entity

### **Jupiter Mines Limited**

ABN

51 105 991 740

Quarter ended ("current quarter")

30<sup>th</sup> Sept 2009

### **Consolidated statement of cash flows**

00	insuluated statement of cash nows		
		Current	Year to date
		quarter	(3 months)
	Cash flows related to operating activities	\$A'000	\$A'000
1.1	Receipts from product sales and related debtors		
		-	-
1.2	Payments for		
	(a) exploration and evaluation	(472)	(472)
	(b) development	()	()
	(c) production	_	_
	(d) administration	(890)	(890)
1.3	Dividends received	(000)	(000)
1.4	Interest and other items of a similar nature		
1.4	received	56	56
1.5		50	50
1.5 1.6	Interest and other costs of finance paid Income taxes paid	-	-
1.0	Other (provide details if material)	-	-
1.7	- GST refund	E A	E 4
	<ul> <li>exploration and evaluation refund</li> </ul>	54	54
		-	-
	Net operating cash flows	(1,252)	(1,252)
	Cash flows related to investing activities		
1.8	Payment for purchases of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	(33)	(33)
1.9	Proceeds from sale of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	-	-
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)	-	-
	Net investing cash flows	(33)	(33)
1.13	Total operating and investing cash flows (carried		
	forward)	(1,285)	(1,285)

<sup>+</sup> See chapter 19 for defined terms.

1.13	Total operating and investing cash flows (brought forward)	(1,285)	(1,285)
	, , , , , , , , , , , , , , , , , , ,	(1,200)	(1,200)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	7,808	7,808
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material)		
	- issue expenses paid	-	-
	Net financing cash flows	7,808	7,808
	Net increase (decrease) in cash held	6,523	6,523
1.20	Cash at beginning of quarter/year to date	6,516	6,516
1.21	Exchange rate adjustments to item 1.20		
1 00	Oracle at and of amortan		
1.22	Cash at end of quarter	13,039	13,039

### Payments to directors of the entity and associates of the directors. Payments to related entities of the entity and associates of the related entities.

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	83
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25	Explanation necessary for an understanding of the transactions

Directors fees and expenses	\$82,926
Executive directors remuneration	\$NIL

### Non-cash financing and investing activities

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

Exercise of the Manganese option in accordance with the terms outlined in the explanatory memorandum attached to the Notice of Meeting held on 9 March 2009 **Oakover Tenements** E45/2638 E45/2639 E45/2640 E45/2641

<sup>+</sup> See chapter 19 for defined terms.

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

Nil

Financing facilities available Add notes as necessary for an understanding of the pos<u>ition.</u>

		Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities	Nil	N/A
3.2	Credit standby arrangements	50	19

### Estimated cash outflows for next quarter

	Total	963	
4.2	Development	-	
4.1	Exploration and evaluation	963	
		\$A'000	

### **Reconciliation of cash**

showr	nciliation of cash at the end of the quarter (as in the consolidated statement of cash flows) related items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	13,039	6,516
5.2	Deposits at call		
5.3	Bank overdraft		
5.4	Other (provide details)		
Total: cash at end of quarter (item 1.22)		13,039	7,145

## Changes in interests in mining tenements

		Tenement reference	Nature of interest (note (2)	Interest at beginning of quarter	Interest at end of quarter
6.1	Interests in mining tenements relinquished, reduced or lapsed	See Annexure "A"	See Annexure "A"		

<sup>+</sup> See chapter 19 for defined terms.

6.2	Interests in mining tenements acquired or increased	E45/2638 E45/2639 E45/2640 E45/2641	Exercise of the Manganese option in accordance with the terms outlined in the explanatory memorandum attached to the Notice of Meeting held on 9 March 2009	0% 0% 0% 0%	100% 100% 100% 100%
		L29/78 G37/36	Application Application	0% 0%	0% 0%

<sup>+</sup> See chapter 19 for defined terms.

**Issued and quoted securities at end of current quarter** Description includes rate of interest and any redemption or conversion rights together with prices and dates.

		Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	Preference *securities (description)	Nil	N/A	N/A	N/A
7.2	Changes during quarter (a) Increases through issues	Nil	Nil	N/A	N/A
	(Placed in escrow for a period of twelve months)	81,000,596	(Placed in escrow for a period of twelve months)	Exercise of the Manganese option in accordance with the terms the outlined in the explanatory memorandum attached to the Notice of Meeting held on 9 March 2009	N/A
	(Placed in escrow for a period of twelve months)	48,000,000	(Placed in escrow for a period of twelve months)	\$0.16266 per share	N/A
	(b) Decreases through returns of capital, buy- backs, redemptions	Nil	Nil	N/A	N/A
7.3	+Ordinary securities	369,386,471	169,207,544	N/A	N/A
7.4	Changes during quarter (a) Increases through Conversion <b>Total Conversions</b>	Nil	Nil	N/A	N/A
	(b) Decreases through returns of capital, buy- backs	Nil	Nil	N/A	N/A
	(c) Increases through release and quotation of restricted securities (released from escrow)	Nil	Nil	N/A	N/A
7.5	*Convertible debt securities (description)	Nil	N/A	N/A	N/A

<sup>+</sup> See chapter 19 for defined terms.

## Appendix 5B Mining exploration entity quarterly report

7.6	Changes during quarter (a) Increases through issues	Nil	Nil	N/A	N/A
	(b) Decreases through securities matured, converted	Nil	Nil	N/A	N/A
7.7	Options (description and conversion factor)			Exercise price	Expiry date
	Employee Share Scheme Employee Share Scheme	1,000,000 500,000 1,500,000 3,700,000 1,000,000 1,000,000 1,000,000 900,000 200,000 600,000 600,000 600,000 200,000 15,100,000	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	20 cents 20 cents 35 cents 35 cents 20 cents 25 cents 35 cents 20 cents 30 cents 25 cents 30 cents 30 cents 35 cents 25 cents	22/10/2009 21/12/2009 29/12/2009 30/11/2010 31/12/2010 21/11/2011 21/11/2011 24/11/2011 24/12/2011 23/07/2012 03/09/2012 03/09/2012 03/09/2012 03/10/2012
7.8	Issued during quarter	Nil	Nil	N/A	N/A
7.9	Exercised during quarter	Nil	Nil	N/A	N/A
7.10	Expired/cancelled during quarter	Nil	Nil	N/A	N/A
7.11	<b>Debentures</b> (totals only)	Nil	N/A		
7.12	Unsecured notes (totals only)	Nil	N/A		

<sup>+</sup> See chapter 19 for defined terms.

# **Compliance statement**

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here:						
-	(Company Secretary)					
Print name:	Robert Benussi					

Date: 22 October 2009

# Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

<sup>+</sup> See chapter 19 for defined terms.

# Annexure "A"

# Changes in interests in mining tenements -

 $6.1\,$  - Interests in mining tenements relinquished, reduced or lapsed

Tenement Reference	Nature of Interest	Interest at Beginning of Quarter	Interest at End of Quarter
E40/220	Surrendered 19/08/09	20blks	0%
E45/2908	Surrendered 05/08/09	70blks	0%
P29/1888	Surrendered 19/08/09	200Ha	0%
P29/1889	Surrendered 19/08/09	200Ha	0%
P29/1890	Surrendered 19/08/09	200Ha	0%
P29/1891	Surrendered 19/08/09	200Ha	0%
P29/1892	Surrendered 19/08/09	200Ha	0%
P29/1893	Surrendered 19/08/09	198Ha	0%
P29/1894	Surrendered 19/08/09	100Ha	0%
P29/2074	Withdrawn 19/08/09	1.78Ha	0%
P37/5735	Expired 11/08/09	175Ha	0%
P37/6466	Surrendered 10/09/09	117Ha	0%
P37/6467	Surrendered 10/09/09	119Ha	0%
P37/6534	Surrendered 31/07/09	179Ha	0%
P37/6535	Surrendered 31/07/09	200Ha	0%
P37/6536	Surrendered 31/07/09	200Ha	0%
P37/6537	Surrendered 31/07/09	200Ha	0%
P37/6538	Surrendered 31/07/09	182Ha	0%
P37/6539	Surrendered 31/07/09	200Ha	0%
P37/6540	Surrendered 31/07/09	75Ha	0%
P37/6541	Surrendered 31/07/09	200Ha	0%
P37/6542	Surrendered 31/07/09	118Ha	0%
P37/6543	Surrendered 31/07/09	108Ha	0%
P37/6544	Surrendered 31/07/09	133Ha	0%
P37/6545	Surrendered 31/07/09	117Ha	0%
P37/6546	Surrendered 31/07/09	120Ha	0%
P37/6547	Surrendered 31/07/09	98Ha	0%
P37/6548	Surrendered 31/07/09	112Ha	0%
P37/6550	Surrendered 31/07/09	106Ha	0%
P37/6551	Surrendered 31/07/09	57Ha	0%
P37/6552	Surrendered 31/07/09	111Ha	0%
P37/6553	Surrendered 31/07/09	104Ha	0%
P37/6554	Surrendered 31/07/09	180Ha	0%
P37/6555	Surrendered 31/07/09	200Ha	0%

r	1		
P37/6556	Surrendered 31/07/09	200Ha	0%
P37/6567	Surrendered 17/07/09	200Ha	0%
P37/6568	Surrendered 30/07/09	159Ha	0%
P37/6570	Surrendered 17/07/09	41Ha	0%
P37/6575	Surrendered 21/08/09	73Ha	0%
P37/6666	Surrendered 21/08/09	105Ha	0%
P37/6667	Surrendered 21/08/09	196Ha	0%
P37/6668	Surrendered 21/08/09	120Ha	0%
P37/6669	Surrendered 21/08/09	120Ha	0%
P37/6670	Surrendered 21/08/09	96Ha	0%
P37/6671	Surrendered 21/08/09	120Ha	0%
P37/6672	Surrendered 21/08/09	120Ha	0%
P37/6673	Surrendered 21/08/09	120Ha	0%
P37/6894	Surrendered 11/08/09	19Ha	0%
P37/7050	Surrendered 19/08/09	198Ha	0%
E15/837	Partial Surrender 06/07/09	22blks	11blks
E45/2292	Partial Surrender 14/08/09	5blks	3blks
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