

Q1 FY2025 Quarterly Activities Report

Jupiter Mines Limited (ASX: JMS) (**Jupiter** or the **Company**), and together with its subsidiaries, the Group, is pleased to provide the following activities report for the quarter ended 30 September 2024.

Jupiter has a 49.9% beneficial interest in Tshipi é Ntle Manganese Mining Proprietary Limited (**Tshipi**), which operates the Tshipi Manganese Mine in the Kalahari manganese field. All Tshipi information is reported on a 100% basis (not based on Jupiter's 49.9% economic interest).

Investor Call: Thursday 31 October 2024 at 10:00am (AWST) / 1:00pm (AEDT) (registration details on page 6).

Tshipi Highlights

Sales of 1,038,352 tonnes (3% decrease on previous quarter, 12% increase on prior year corresponding period (PCP))

Production of 1,211,890 tonnes (33% increase on previous quarter, 54% increase on PCP)

Cost of production US\$2.33 per dmtu FOB (7% decrease on previous quarter, 19% increase on PCP)

One LTI in the quarter, TRIFR decreased to 0.32 (last quarter 0.35)

Q1 FY2025 Quarterly Activities Report: Summary

Tshipi had an **outstanding mining and production quarter**, with record production achieved in August 2024.

Sales volumes remained elevated (12% higher than prior year corresponding period), although slightly lower (3%) than the June 2024 quarter.

Reduced on-land logistics during the quarter, with a planned reduction in (higher cost) road volumes, given the decline in manganese prices during the quarter.

The September 2024 quarter saw spot (36.5% Mn CIF) manganese ore decline by 34%, due to weakening demand conditions and an increase in manganese ore supply, after market prices spiked up in May and June 2024, caused by the temporary closure of the cyclone damaged GEMCO manganese mine.

The average spot price (US\$/dmtu, 36.5% CIF) for the September 2024 quarter was US\$4.24, compared with an average spot price of US\$5.50 for the June 2024 quarter. **The spot price at the end of the quarter (30 September 2024) was US\$3.74.**

Tshipi Manganese Mine

Key production, sales and financial information for Tshipi for the quarter ended 30 September 2024, and comparatives, are presented below:

Key Statistic	Unit	Q1 FY2025	Q4 FY2024	Q1 FY2024
Production	Tonnes	1,211,890	913,961	786,308
Total sales	Tonnes	1,038,352	1,065,343	928,361
Average CIF price achieved (HGL) for sales concluded on a CIF basis ¹	US\$/dmu	4.28	4.42	3.64
Average FOB price achieved (HGL) for sales concluded on a FOB basis ¹	US\$/dmu	3.01	3.53	2.91
Average FOB cost of production	US\$/dmu	2.33	2.50	1.95
Earnings before interest, tax & depreciation (EBITDA)	A\$ million	21.0	60.4	32.7
Net profit after tax (NPAT)	A\$ million	13.7	38.7	22.2
Cash at bank	A\$ million	96.8	82.2	128.3

1. Tshipi sells most of its ore on a CIF basis. See "Logistics and Sales" below for a full breakdown.

SAFETY AND SUSTAINABILITY

Tshipi recorded one lost time injury (LTI) during the quarter. TRIFR decreased to 0.32 for the quarter (previous quarter 0.35).

MINING AND PRODUCTION

	Unit	Q1 FY2025	Q4 FY2024	Q1 FY2024
Mined volume				
• Waste and low grade ore	bcm	3,777,760	2,974,703	3,475,354
• Graded ore	bcm	273,052	214,928	179,172
Total		4,050,812	3,189,631	3,654,526
Production				
• High grade	Tonnes	953,474	711,109	662,009
• Low grade	Tonnes	258,416	202,852	124,299
Total		1,211,890	913,961	786,308
Average FOB cost of production (HGL)	US\$/dmu	2.33	2.50	1.95

Mining of both graded ore and waste increased by 27% from the previous quarter, due to improved equipment utilisation and performance. This higher rate of mining was targeted to ensure the building of stockpiles before the expected rainy season commences in the next quarter.

Tshipi increased production of both high and low grade ore processing during the quarter, with an overall 33% increase from the previous quarter, and set a new production record during the month of August 2024.

Cost of production on an FOB basis decreased 7% on the previous quarter.

LOGISTICS AND SALES

	Unit	Q1 FY2025	Q4 FY2024	Q1 FY2024
On-land logistics	Tonnes	977,261	1,135,456	929,135
Sales				
• Shipped – CIF	Tonnes	914,074	783,513	750,842
• Shipped – FOB	Tonnes	115,335	263,163	143,106
• Mine gate sales (LG)	Tonnes	8,943	18,668	34,413
Total		1,038,352	1,065,343	928,361
Average CIF price achieved (HGL)	US\$/dmu	4.28	4.42	3.64
Average FOB price achieved (HGL)	US\$/dmu	3.01	3.53	2.91

Logistics volumes decreased by 14% for the quarter, with Tshipi reducing road volumes due to the decline in manganese market conditions.

Sales volumes decreased in the quarter by 3% but were ahead of plan and represented above average levels (run rate of 4.1Mtpa, vs a 6 year average of 3.4Mtpa). Both logistics and sales tapered down during the quarter in line with deteriorating manganese market conditions.

CORPORATE AND FINANCIAL

Tshipi recoded an EBITDA of A\$21.0 million and NPAT of A\$13.7 million for the quarter, a decrease on the previous quarter (A\$60.4 million and A\$38.7 million, respectively). The decrease was mainly due to the decline in manganese prices, increased production volumes and one off demurrage charges incurred during the quarter.

Marketing and Marketing Outlook

JUPITER MARKETING

Sales and financial information for Jupiter's marketing entity for the quarter ended 30 September 2024, as well as comparatives, are presented below.

The prices shown below relate to the prices realised by Jupiter's marketing team for the 49.9% share of Tshipi sales that are marketed by Jupiter.

	Unit	Q1 FY2025	Q4 FY2024	Q1 FY2024
Sales	Tonnes	535,018	608,779	399,497
Average CIF price achieved (HGL) for sales concluded on a CIF basis	US\$/dmu	4.34	4.74	3.66
Average FOB price achieved (HGL) for sales concluded on a FOB basis	US\$/dmu	3.04	3.94	2.99
Marketing fee income	A\$ million	2.5	3.5	1.8
EBITDA	A\$ million	2.3	3.3	1.6
NPAT	A\$ million	1.6	2.4	1.3
Cash at bank	A\$ million	2.2	2.1	5.9

MARKET COMMENTARY AND OUTLOOK

Manganese ore prices witnessed a sharp reduction through the first quarter of FY2025, with the Fastmarkets manganese ore high grade index (CIF Tianjin) declining 41% (27 September 2024: \$4.91/dmtu) and the Fastmarkets manganese ore semi carbonate index (36.5% Mn, CIF Tianjin) declining 34% (27 September 2024: \$3.74/dmtu CIF Tianjin) between 28 June 2024 and 27 September 2024.

The decline in manganese ore prices through the quarter was attributable to persistent weakness in global steel demand coupled with an increase in manganese ore supply, particularly that of South African origin.

As per the Worldsteel Association, world crude steel production between January and September 2024 declined by 1.9% compared to the previous comparative period with crude steel production in China declining by 3.6%.

Continuing factors impacting global crude steel demand include elevated inflation rates compared to historical normal levels, geopolitical uncertainties and tighter monetary policies impacting costs and household disposable incomes.

During the reported quarter, most major economies, including China, have experienced weakened demand from the industrial sector, impacting manufacturing activity in addition to weakened demand for residential construction.

The weak construction sector in China, impacted by the multi-year downturn in the real estate market, continued with stimulus measures introduced by the Central Government during the quarter, to date, failing to provide broad based support to the sector.

Steel demand in India was strong during the quarter as domestic infrastructure investment continues. In China, steel exports have provided some support to its economy in the face of overcapacity and weak domestic demand with official data showing steel exports at 80.71 million tonnes for calendar year 2024, a year-on-year increase of 21.2%.

During the quarter, prices of major steel items hit multi-year lows in the wake of these factors, particularly for reinforcing steel bars and hot rolled coils.

The above-mentioned increase in manganese ore supply during the quarter was due to favourable price movements following the supply disruptions to the manganese operation at Groote Eylandt (GEMCO) earlier in 2024. The incremental supply was predominantly from existing on-mine stockpiles, much of it lower grade manganese ores.

A reduction in manganese ore supply was not immediately noted when prices started to fall in Q1 FY2025, due to a timing impact as sales and logistics functions are often performed well more than four weeks prior to shipment and benchmark prices through most of the first half of the current quarter would still have provided a favourable return to most producers.

Rising global manganese ore exports in the quarter were mainly transferred to the Chinese market reversing the below average stockpile levels recorded at major ports in China in the previous quarter. Manganese ore portside stocks in China were reported at 5.97 million tonnes on 27 September 2024 (and 6.38 million tonnes on 18 October 2024) as per FerroAlloyNet, an increase of 18% from the beginning of the quarter.

Port stock levels have thus far shown a general increasing trend in Q2 FY2025 because of seaborne material exported in Q1 FY2025 still arriving in China noting the voyage time of approximately 30-45 days from African regions.

Manganese ore supply, and exports, in Q2 FY2025 from South Africa are expected to reduce from Q1 FY2025 levels, due to the current downturn in the market, impacting prices. This is expected to translate into positive support for port stock levels in China in the latter half of Q2 FY2025, particularly for material of South African origin. The Fastmarkets manganese ore semi carbonate index (36.5% Mn, CIF Tianjin) price has decreased marginally post quarter end.

The Worldsteel Association has recently released an update to their Short Range Outlook for 2024 and 2025, with global steel demand forecast to drop by 0.9% in 2024 and to rebound by 1.2% in 2025. Chair of the Worldsteel Economics Committee, Dr. Martin Theuringer, commented: "The key determinants of the global steel demand outlook for 2025-2026 will be the progress made in the stabilisation of China's real estate sector, effectiveness of interest rate adjustments in spurring private consumption and business investment, and the trajectory of infrastructure spending dedicated to decarbonisation and digital transformation across major global economies." Should this materialise, it would be expected to provide demand side support for the manganese ore industry during the latter half of the current financial year.

Key market prices	Unit	Today (end Oct 2024)	% change since 30 Sep 2024	30 Sep 2024	30 Jun 2024	31 Mar 2024	31 Dec 2023
Mn ore 37% FOB Port Elizabeth	US\$/dmtu	2.94	(2%)	3.00	4.82	3.04	2.71
Freight rate Port Elizabeth to Tianjin	US\$/dmtu	27.60	3%	26.80	30.60	33.30	30.06
Total stock at Chinese ports	'000 tonnes	6,381	7%	5,973	5,071	5,781	5,483

Sources: Fastmarkets, FerroAlloyNet, Mysteel.

Corporate

CASH POSITION

A\$	Q1 FY2025	Q4 FY2024	Variance
Jupiter Mines	14,170,070	19,030,767	(4,860,697)
Tshipi (49.9% share)	48,311,679	40,996,648	7,315,031
Total attributable cash	62,481,749	60,027,415	2,454,334

Jupiter's cash decreased in the quarter due, mostly, to the payment of the final FY2024 dividend of A\$4,901,263 to shareholders in September 2024.

The increase in Tshipi's cash for the quarter reflects the detailed drivers shown in the table below. The mine increased its inventory balances in the quarter, and received net accounts receivable, unwinding some of the working capital movement of the previous quarter.

ZAR million	Q1 FY2025	Q4 FY2024
Operating cash before working capital	306.0	775.0
<ul style="list-style-type: none"> Increase in manganese ore inventory and pre-stripping activity (working capital movement) 	(204.4)	(182.7)
<ul style="list-style-type: none"> Capital expenditure and other non-recurring payments (one off payments) 	(5.7)	(5.0)
<ul style="list-style-type: none"> Net accounts receivable/payable movement (working capital movement) 	77.5	(236.0)
<ul style="list-style-type: none"> Tax and royalties 	(17.1)	(218.3)
Net cash movement	156.3	133.0
Jupiter 49.9% share of net cash movement (including FX movement) (A\$)	A\$7.3	A\$5.9

Quarterly Call

Jupiter would like to invite all shareholders and market participants to join an investor call and question and answer session on Thursday 31 October at 10:00am (AWST) / 1:00pm (AEDT).

Please register at the below link:

[Jupiter Investor Call – Registration Link](#)

The call will be recorded and available on the Company website after the call.

This announcement has been authorised for release by the Board of Jupiter Mines Limited.

About Jupiter Mines Limited

Jupiter Mines Limited (ASX: JMS) is a pure-play manganese company listed on the ASX. Well-led and headquartered in Perth, Western Australia, Jupiter's core asset is a 49.9% stake in Tshipi é Ntle Manganese Mining, an independently operated and managed, black-empowered company that operates the Tshipi manganese mine in South Africa's Kalahari region.

Tshipi is one of the world's largest and lowest-cost manganese export operations and has been in production since 2012.

Jupiter has a track record of returning value to shareholders, including through regular dividends, and a strategy to grow its exposure to manganese, a key metal used in steel and – increasingly – in the renewable energy space.

For further information, visit www.jupitermines.com.

Tshipi Manganese Mine



Figure 1: Tshipi Manganese Mine, regional rail and port locations and other Kalahari manganese mines.

Notes

1. Dry Metric Tonne Unit (dmtu) is a "wet" metric tonne, adjusted for moisture content. For practical purposes, a "dry unit" can be taken as 10 kilograms per tonne of ore (or 1% of a tonne of ore). As an example, a price of US\$4 per dmtu could also be expressed as US\$400 per tonne of manganese ore (therefore the second column, in the table below, multiplies the "dmtu" rates by 100 in each case, to determine the equivalent "per (wet) tonne" rate).

To determine actual revenue received per tonne of manganese ore, the "per tonne" rate must be multiplied by the percentage of manganese contained in that tonne of ore. Tshipi's main product (high grade lumpy) sells by reference to a 36.5% manganese index (therefore the last column, in the table below, multiplies each "per tonne" rate by 36.5).

Conversion of Tshipi's Q1 FY2025 dmtu to tonnes and contained manganese tonnes (i.e. adjusted for moisture and manganese content) is shown below:

Q1 FY2025	US\$/dmtu	US\$/tonne	US\$/contained manganese tonne
Average CIF price achieved (HGL)	4.28	428.00	156.20
Average FOB price achieved (HGL)	3.01	301.00	110.02
Average FOB cost of production (HGL)	2.33	233.00	84.98

2. All amounts are in Australian Dollars unless otherwise defined. Tshipi and Jupiter's marketing entity report in South African Rand. Where necessary, figures have been converted using average exchange rates below for each relevant period except for cash which is converted at a month end exchange rate:

	US\$ / ZAR	A\$ / ZAR
FY2025		
• Q1	17.95	12.02
FY2024		
• Q4	18.55	12.23
• Q3	18.87	12.41
• Q2	18.72	12.19
• Q1	18.63	12.19

3. All financial information presented in this report is provisional and unaudited.
4. The following abbreviations have been used throughout the report:

bcm	Bank cubic metre
CIF	Cost, insurance, freight
Dmt/dmtu	Dry metric tonne/dry metric tonne unit
FOB	Free on board
FY2024	Financial year 1 July 2023 to 30 June 2024
FY2025	Financial year 1 July 2024 to 30 June 2025
HGL	High grade lumpy
LG	Low grade ore
LTI	Lost time injury
TRIFR	Total recordable injury frequency rate
YTD	Year to date