

Quarterly Report

Period ended 31 December 2024



PUBLICATION DATE 30/01/2025

Strong Greenbushes performance; challenges at Nova and Kwinana

- Continued focus on safety initiatives is delivering a lift in leading indicators. TRIFR (11.3) represents a marginal reduction, with ongoing focus on embedding safety programs to deliver sustained improvements
- Group EBITDA loss of \$79.0M (excluding loss related to Kwinana impairment) resulted from a lower contribution from TLEA driven by lower revenue, foreign exchange losses on Windfield debt and net realisable value adjustments of inventory at Kwinana.
- Greenbushes delivered another strong quarter exceeding planned production, with sustained margins and cash flows
- Post Quarter end, all works ceased on Kwinana Lithium Hydroxide Plant 2 reflecting significant challenges to project economics. Substantial impairment expected with respect to Kwinana to be announced with 1H25 results
- Nova operating and financial performance impacted by lower grades
- Forrestania completed its final sale of concentrate and safely transitioned into care and maintenance during the Quarter
- IGO's balance sheet remains strong with net cash position of \$247M plus \$720M of undrawn debt

Management Commentary

"There is still plenty of work ahead to achieve our expected lift in safety performance and increased safety maturity across our business. However, I am pleased to note that our focus on safety leadership and critical risk programs is delivering sustained outcomes in our leading indicators.

"It is encouraging to see Greenbushes deliver another strong and stable quarter of performance. Despite the slower start in CY24 the team finished the calendar year strongly, exceeding their planned production. Greenbushes continues to demonstrate its ability to generate sustainable, high margin production during a period where further growth and optimisation activities are underway. This puts Greenbushes in an enviable position to continue to deliver strong financial returns to shareholders.

"At Kwinana, the recent decision to cease work at Lithium Hydroxide Plant 2 (LHP2) reflects the challenges of developing downstream lithium processing capacity and the specific economics of this project, noting the capital intensity challenges in Australia. IGO is continuing to work with our partner, Tianqi Lithium Corporation, on a pathway at Kwinana that is acceptable to both parties. Meanwhile, we are finalising the impairment we expect to recognise in our 1H25 results which we will announce next month.

"At Nova, lower grades compounded by lower recoveries have reduced quarterly production and increased unit costs. As previously signaled, mining in the last few years of Nova is presenting increased challenges, however the team are working hard to deliver a reliable and stable production profile from this asset over its remaining life.

"While market conditions remain challenging, IGO is in a robust position to deliver on its strategy with \$247M cash on hand."

Ivan Vella
Managing Director and Chief Executive Officer

Investor Webcast

An investor webcast has been scheduled for: 12.00pm AEDT (9.00am AWST) on Thursday, 30 January 2025. Please use the following link: [2Q25 Results Webcast](#)



Group Safety Performance

IGO's Total Recordable Injury Frequency Rate (TRIFR) for the 12 months to 31 December 2024 was 11.3 in line with 11.4 from the last quarter. A continued focus on Leading Safety Indicators is having a positive impact. Six safety priorities with supporting work plans are being deployed in alignment with the IGO Strategy.

Group Financials & Production Summary

	Units	2Q25	1Q25	QoQA	YTD
Spodumene Production	kt	392	406	(3%)	798
Spodumene Cash Cost (Production)	A\$/t	324	277	17%	300
Lithium Hydroxide Production	t	1,593	1,502	6%	3,095
Total Nickel in Concentrate	t	3,393	4,494	(25%)	7,887
Sales Revenue	A\$M	131.8	143.1	(8%)	274.9
Share of Net Profit/(Loss) of TLEA ³	A\$M	(56.7)	37.1	(253%)	(19.6)
Underlying EBITDA ¹	A\$M	(79.0)	(2.9)	n/a	(81.9)
Underlying Free Cash Flow ¹	A\$M	(6.1)	3.6	(272%)	(2.5)
Cash / Net Cash	A\$M	246.6	258.7	(5%)	246.6

Commentary

- Group sales revenue decreased 8% to \$131.8M, primarily due to lower average nickel prices realised from Forrestania as a result of its nickel hedging program concluding during the Quarter. 2Q25 revenue was also lower than the prior quarter due to a nil contribution from Cosmos which completed its final shipments during 1Q25 (attributable revenue of \$8.1M).
- Underlying EBITDA loss of \$79.0M² (1Q25: \$2.9M loss) was impacted by a reduction in IGO's Share of Net Profit from TLEA to a loss of \$56.7M³ for 2Q25 (1Q25: \$37.1M profit). The lower quarter on quarter (QoQ) EBITDA from TLEA primarily reflects lower spodumene sales and realised prices from Greenbushes, substantial unrealised foreign exchange losses associated with the revaluation of USD denominated debt at Windfield Holdings, and net realisable value adjustments on lithium hydroxide and spodumene inventories at Kwinana.
- Cash outflows from operating activities for 2Q25 of \$9.7M compared to \$3.1M cash inflows in the prior quarter, the movement primarily reflecting lower operating cash flows from Nova of \$14.5M (1Q25: \$55.8M) due to the timing of cash receipts. Forrestania contributed \$12.8M of operating cash inflows during the Quarter (1Q25: \$0.5M outflows), benefiting from the timing of nickel sales and lower operational cash outflows as the site transitioned into care and maintenance.
- Accordingly, the Group incurred underlying free cash outflows for the Quarter of \$6.1M⁴ (1Q25: \$3.6M inflow).
- As announced⁵, the Company does not anticipate TLEA to pay any dividends to shareholders during 2H25.
- As at 31 December 2024 the Group had cash on hand of \$246.6M (1Q25: \$258.7M), with an additional \$720.0M of undrawn debt available.

¹ Underlying measures of EBITDA and free cash flow are non-IFRS financial measures. They should not be considered as alternatives to an IFRS measure of profitability, financial performance, or liquidity. All references to financial measures and outcomes in this Quarterly Report are to unaudited results. Full details of underlying adjustments can be found below.

² EBITDA (Earnings before Interest, Tax, Depreciation, Amortisation & Impairment) is a non-IFRS measure. Underlying EBITDA loss for 2Q25 of \$79.0M and 1Q25 loss of \$2.9M includes no Underlying adjustments.

³ Tianqi Lithium Energy Australia, the joint venture between IGO (49%) and Tianqi Lithium Corporation (51%). IGO's Share of Loss excludes the impact of Kwinana impairment and TLEA year-end adjustments.

⁴ Free Cash Flow comprises Net Cash Flow from Operating Activities and Net Cash Flow from Investing Activities. Underlying adjustments exclude: 1) redundancy and restructure costs (2Q25: \$3.5M, 1Q25: \$2.2M), 2) payments for mineral interests and financial assets (2Q25: \$nil, 1Q25: \$0.1M), 3) proceeds on sale of assets (2Q25: \$nil, 1Q25: \$1.0M) and 4) proceeds on sale of financial assets (2Q25: \$0.6M, 1Q25: \$nil). Free Cash Flow, prior to these exclusions for 2Q25 and 1Q25, is a net outflow of \$9.0M and inflow of \$2.3M, respectively.

⁵ Refer to ASX Release titled "Lithium Business Update". Released 23 December 2024

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Greenbushes Lithium Mine (100% basis)

	Units	2Q25	1Q25	QoQA	YTD
Spodumene Production	kt	392	406	(3%)	798
Spodumene Sales	kt	312	392	(20%)	704
Cash Cost (production)	A\$/t	324	277	17%	300

Commentary

- Feed grade and recovery remained strong for CGP1 and CGP2 with production exceeding plans for the calendar year. Lower quarter on quarter production was driven by a decrease in tonnes processed at the Tailings Retreatment and Technical Grade plants (359kt of chemical grade and 33kt of technical grade spodumene produced).
- Cash costs (production) increased 17% to \$324/t, reflecting lower production volumes, higher maintenance costs and deferred stripping adjustments recognised in the previous quarter.
- Spodumene sales of 312kt were 20% lower QoQ, partly reflecting a delayed shipment to January 2025 due to port congestion.
- The average realised price for total spodumene sales (chemical and technical grade) for 2Q25 was US\$736/t FOB Australia, compared with US\$872/t in the prior quarter.
- Major projects progressed at Greenbushes during the Quarter included Chemical Grade Plant 3 (CGP3) and tailings storage facilities (TSF). The accommodation permanent village was completed in the Quarter.
- Total sustaining, growth and deferred waste expenditure at Greenbushes for 2Q25 was \$148.9M (1Q25: \$202.0M), with the majority of 1Q25 capital expenditure relating to CGP3, TSFs and deferred stripping.

Kwinana Lithium Hydroxide Refinery (100% basis)

	Units	2Q25	1Q25	QoQA	YTD
Lithium Hydroxide Production	t	1,593	1,502	6%	3,095

Commentary

- Quarterly lithium hydroxide production volumes increased QoQ despite the major shutdown completed at Lithium Hydroxide Plant 1 (LHP1) during the period. Of the 1,593t produced in the Quarter, 95% was battery grade specification.
- A total of \$31.6M of sustaining and improvement capital expenditure was spent on LHP1 during the Quarter (1Q25: \$20.3M). IGO expects the capital expenditure run rate for 2H25 to be lower than 1H25.
- Since the major shutdown in October, there has been a steady uplift in the production rate. TLEA expects performance improvements to be progressively realised over coming months.
- As a result of prevailing market conditions for lithium hydroxide and lower QoQ sales, there has been a build of inventory at Kwinana.
- EBITDA loss result of \$105.5M (1Q25: \$55.6M loss) was heavily impacted by a QoQ increase in net realisable value adjustments, recognising the difference between the cost of inventory on hand at 31 December 2024 and its fair value at prevailing market prices.
- Post Quarter end, TLEA shareholders agreed to cease all works on Lithium Hydroxide Plant 2 (LHP2). This decision was based on a detailed assessment of the operational performance of LHP1, future capital expenditure and operating costs, project execution progress and estimated future net cash flows which determined that LHP2 was not economically viable.
- IGO also announced on 20 January 2025⁶ that it was assessing the carrying value of Kwinana, with a substantial impairment expected to be recognised as part of its Share of Net Loss from TLEA in its 1H25 financial results.

⁶ Refer to ASX Release titled "Kwinana Lithium Hydroxide Refinery – Impairment", dated 20 January 2025.

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Nickel Business

Nova Operation

	Units	2Q25	1Q25	QoQA	YTD
Nickel Production	t	3,393	3,692	(8%)	7,085
Nickel Sales (Payable)	t	3,316	3,357	(1%)	6,673
Copper Production	t	1,349	1,743	(23%)	3,092
Copper Sales (Payable)	t	1,451	1,366	6%	2,817
Sales Revenue	A\$M	102.0	100.9	1%	203.0
Cash Cost (Payable)	A\$/lb Ni	7.35	6.50	13%	6.91

Commentary

- Metal production was negatively impacted by lower plant availability and reduced ore feed grades of 1.25% (1Q25: 1.41%), which had a flow on impact to recoveries. Whilst lower grades realised during the Quarter partly reflected mine sequence and stoping areas, grades have underperformed year to date and as such, FY25 nickel production is trending toward the bottom end of guidance.
- Cash unit costs were higher than the prior quarter due to the lower production, partly offset by lower costs. As discussed at the 1Q25 result, cash costs are trending toward the upper end of FY25 guidance.
- Sales revenue was stable QoQ, with nickel and copper continuing to be exported via Esperance Port.
- Nova's average realised nickel price decreased marginally to \$24,145/t (1Q25: \$24,235/t).
- Average copper prices during the Quarter were broadly steady at \$13,443/t, while average cobalt prices were \$38,691/t, marginally higher than the prior quarter (1Q25: \$13,405/t and \$35,813/t, respectively).

Forrestania Operation

	Units	2Q25	1Q25	QoQA	YTD
Nickel Production	t	n/a	802	n/a	802
Nickel Sales (Payable)	t	1,097	992	11%	2,089
Sales Revenue	A\$M	29.9	34.1	(12%)	64.0
Cash Cost (Payable)	A\$/lb Ni	n/a	16.23	n/a	16.23

Commentary

- Forrestania safely transitioned into care and maintenance and completed its final shipments of concentrate during the Quarter.
- Despite an increase in sales volumes QoQ, revenue reduced due to lower realised nickel prices following the conclusion of the nickel hedging program previously undertaken for Forrestania.
- Forrestania's average realised nickel price for the Quarter was \$26,646/t compared to a 1Q25 realised price of \$32,011/t.

Exploration and Discovery

During the Quarter, IGO's exploration team has been focused on embedding the new business model and project ranking methodology which is designed to prioritise activity and accelerate progress toward commercial discovery.

Key project work completed included:

Cosmos Project: A soil sampling program focused on the lithium potential at Cosmos was completed over the pegmatite area of interest in the northern area of the Cosmos Project. Additional surface mapping following up high-grade Li_2O rock chip samples was completed by our in-house team, identifying an area of outcropping, extensive spodumene-bearing pegmatites that had not been identified previously. All targets generated have been entered into the exploration target registers and have been ranked accordingly for future work prioritisation.

- **Forrestania Project:** Field mapping and rock chip sampling programs were completed during the Quarter, focused on generating and refining spodumene-bearing pegmatite targets across the Project.
- **Paterson Project:** The field season was successfully completed with the evaluation of two copper targets with 718m air core and 474m diamond drilling. Results are pending.
- **South-West Terrane:** Ground gravity surveys and field mapping have been successfully completed which has led to a more detailed interpretation of prior exploration results improving target generation and validation.
- **Kimberley Project:** An airborne electromagnetic survey was completed in east Kimberley with 2,630-line kilometres of data collected. Detailed structural logging and model interpretation of Dogleg drill core was undertaken in West Kimberley to understand the structural setting for further proximal targeting.
- **Fraser Range Project:** IGO continued to progress extensive rehabilitation of tracks across the Project area.

Reporting Calendar

KEY DATES	EVENT
20 February 2025	First Half FY25 Financial Report & Webcast
30 April 2025	March 2025 Quarterly Activities Report & Webcast
30 July 2025	June 2025 Quarterly Activities Report & Webcast
28 August 2025	FY25 Full Year Results & Webcast
30 October 2025	September 2025 Quarterly Activities Report & Webcast
19 November 2025	Annual General Meeting

These dates are indicative only and are subject to change.

Investor and Media Enquiries

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This announcement is authorised for release to the ASX by Ivan Vella, Managing Director and Chief Executive Officer.

Further Information

Further information relating to the performance of the operations of IGO can be found in the Appendices of this report. Where applicable, year to date totals may not sum due to rounding.

Current and historic financial and operational information is available to view, download and analyse via IGO's Interactive Analyst Centre, which can be accessed via the IGO Investor Centre webpage – <https://www.igo.com.au/site/investor-center/investor-center1>.

Forward-Looking Statements

This document includes forward-looking statements including, but not limited to, statements of current intention, statements of opinion and expectations regarding IGO's present and future operations, and statements relating to possible future events and future financial prospects, including assumptions made for future commodity prices, foreign exchange rates, costs, and mine scheduling. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. Such statements are not statements of fact and may be affected by a variety of risks, variables and changes in underlying assumptions or strategy which could cause IGO's actual results or performance to materially differ from the results or performance expressed or implied by such statements. There can be no certainty of outcome in relation to the matters to which the statements relate, and the outcomes are not all within the control of IGO.

IGO makes no representation, assurance or guarantee as to the accuracy or likelihood of fulfilment of any forward-looking statement or any outcomes expressed or implied in any forward-looking statement. The forward-looking statements in this document reflect IGO's expectations held at the date of this document. Except as required by applicable law or the ASX Listing Rules, IGO disclaims any obligation or undertaking to publicly update any forward-looking statements or discussions of future financial prospects, whether as a result of new information or of future events.

Appendix 1

FY25 Guidance

	Units	FY25 Guidance
Nova		
Nickel Production	t	16,000 – 18,000
Copper Production	t	6,250 – 7,250
Cobalt Production	t	550 – 650
Cash Cost (Payable)	A\$/lb Ni	4.80 – 5.80
Development, Sustaining & Improvement Capex	A\$M	4 – 6
Greenbushes		
Spodumene Production	kt	1,350 – 1,550
Cash Cost (production)	A\$/t	320 – 380
Development, Sustaining, Improvement & Deferred Waste Capex	A\$M	850 – 950
Kwinana – Train 1		
Sustaining & Improvement Capex	A\$M	80 – 100
Exploration		
Group exploration budget (ex-Lithium Business) ⁷	A\$M	50 – 60

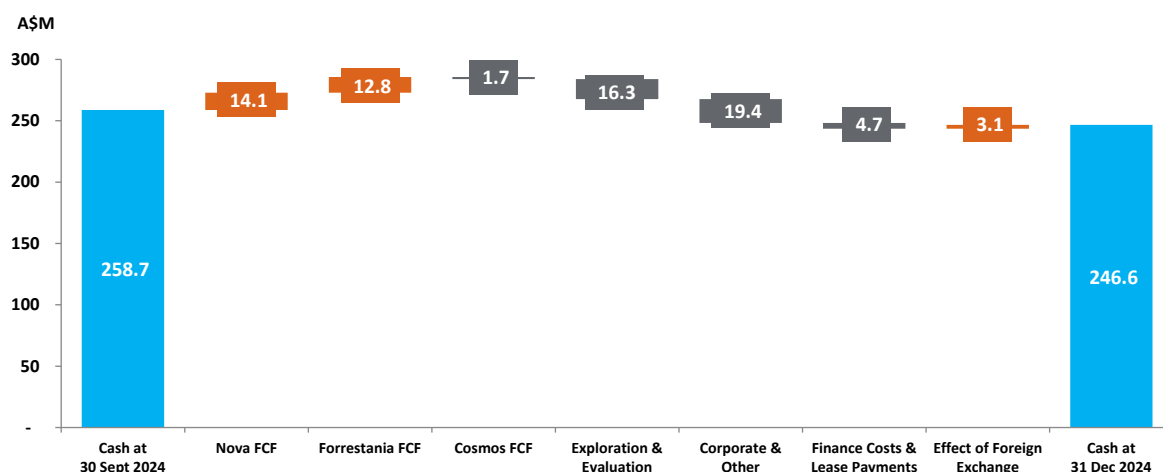
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Appendix 2

Group Financial Summary

	3Q24 (A\$M)	4Q24 (A\$M)	1Q25 (A\$M)	2Q25 (A\$M)	YTD (A\$M)
Financials					
Sales Revenue	160.8	234.7	143.1	131.8	274.9
Share of Net Profit/(Loss) of TLEA	(10.3)	67.7	37.1	(56.7)	(19.6)
Underlying EBITDA	(15.0)	76.8	(2.9)	(79.0)	(81.9)
Net Cash Flow from Operating Activities	99.6	204.7	3.1	(9.7)	(6.6)
<i>Cash Flows included in the above:</i>					
Exploration and evaluation expenditure	(22.4)	(21.7)	(23.8)	(17.6)	(41.5)
Dividends received from TLEA	24.5	159.3	-	-	-
Income tax received/(paid)	106.2	-	-	-	-
Net Cash Flow from Investing Activities	(9.8)	(4.8)	(0.8)	0.6	(0.2)
<i>Cash Flows included in the above:</i>					
Mine and infrastructure development	(5.2)	(0.8)	(1.6)	(0.4)	(1.9)
Payments for investments/mineral interests	-	(0.8)	(0.1)	-	(0.1)
Underlying Free Cash Flow	79.0	200.7	3.6	(6.1)	(2.5)
Net Cash Flow from Financing Activities	(91.1)	(7.5)	(206.2)	(6.2)	(212.4)
<i>Cash Flows included in the above:</i>					
Dividends paid	(83.3)	-	(196.9)	-	(196.9)
Lease repayments	(7.8)	(7.5)	(5.8)	(5.8)	(11.6)
Balance Sheet Items					
Cash / Net cash	275.7	468.0	258.7	246.6	246.6

2Q25 Cash Reconciliation



Appendix 3

Nova Production Summary

	Units	3Q24	4Q24	1Q25	2Q25	YTD
Nova						
Ore Mined ⁸	t	415,271	403,704	317,101	347,702	664,803
Ore Milled	t	343,497	470,783	320,593	338,555	659,148
Nickel Grade	%	1.58	1.62	1.41	1.25	1.33
Copper Grade	%	0.67	0.72	0.61	0.48	0.54
Nickel Recovery	%	84.3	83.0	81.4	80.3	80.8
Copper Recovery	%	84.5	83.3	84.1	82.4	83.2
Nickel (metal in concentrate)	t	4,583	6,348	3,692	3,393	7,085
Nickel (metal payable in concentrate)	t	3,670	5,090	2,976	2,782	5,759
Copper (metal in concentrate)	t	2,069	3,046	1,743	1,349	3,092
Copper (metal payable in concentrate)	t	1,888	2,768	1,607	1,302	2,908
Ni Cash Costs and Royalties	\$/lb	5.05	2.94	6.50	7.35	6.91
Exploration, Development, P&E	\$/lb	0.48	0.33	0.32	0.09	0.21

⁸ Total mined ore from inside and outside of reserves.

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Appendix 4

Lithium Joint Venture (TLEA)⁹

	Units	3Q24	4Q24	1Q25	2Q25	YTD
Greenbushes						
Total Material Mined (Ore + Waste)	BCM	3,335,837	3,748,365	3,710,972	4,869,897	8,580,870
Ore Mined	t	740,727	800,701	831,643	1,030,532	1,862,175
Grade Ore Mined	% Li ₂ O	2.53	2.23	2.27	2.10	2.17
Spodumene Concentrate Production	t	279,732	332,288	405,988	392,447	798,435
Spodumene Concentrate Sold	t	182,796	530,457	391,687	312,347	704,034
Sustaining & Improvement Capex & Deferred waste	A\$M	218.8	193.2	202.0	148.9	350.9
Cash Cost (production) ¹⁰	A\$/t	386	338	277	324	300
Kwinana Refinery						
Train 1: Production	t	954	1,331	1,502	1,593	3,095
Train 1: Sustaining & Improvement Capex	A\$M	11.2	14.1	20.2	31.6	51.8

⁹ Results of Operations are reported at 100%. IGO has a 24.99% indirect interest in the Greenbushes Operation and a 49% direct interest in the Kwinana Refinery.

¹⁰ Cash cost (production) is IGO's estimate of unit cash costs of production and includes mining, processing, crushing and site administration, and utilises production as the unit of measurement. Inventory adjustments, non-site G&A, offsite and royalty costs are excluded.

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