



14 October 2025

LAVERTON MINE PRODUCTION RECORDS +90% Q-ON-Q GROWTH IN THE SEPTEMBER QUARTER

HIGHLIGHTS

- Underground mining operations at Brightstar's two owner-operated mines – Second Fortune and Fish – have delivered **91% mine production growth in the September quarter** compared to the June quarter
- Total September quarter mined production of **7,002oz** includes:
 - Second Fortune: **32kt @ 3.4g/t Au for 3,446oz**
 - Fish: **37kt @ 3.0g/t Au for 3,556oz**
- Stopping activities at the Fish mine commenced in late August, with September marking the first full month of mining and the commencement of commercial production
- Successful Fish ramp up delivers into a monthly production record for September of **2,844oz (annualised production rate of ~34koz Au)** which positions Brightstar at the top end of its production outlook¹
- Previously announced group monthly production outlook:
 - **2,400 – 2,800oz per month (annualised equivalent of 29-34koz Au)**
 - **Group AISC costs range: A\$3,800 – A\$4,000/oz**
- Brightstar remains fully exposed to the current AUD spot gold price of **+A\$6,200/oz**
- Next processing campaign through Genesis Minerals' Laverton Mill scheduled for early November anticipated to be the first campaign comprising only high-grade Laverton underground ore
- Group all-in sustaining costs (AISC) are yet to be finalised and will be included in the September 2025 Quarterly Report to be released later this month, along with full operational and development activities

Brightstar Resources Limited (ASX: BTR) (**Brightstar** or the **Company**) is pleased to announce the strong production results at the Second Fortune and Fish underground mines located within Brightstar's Laverton Hub in the September quarter.

Gold production from Second Fortune and Fish delivered significant production growth in the September quarter, with mined ounces up 91% from the June quarterly production result.

Brightstar's Managing Director, Alex Rovira, commented:

*"It is fantastic to see all the hard work from our Second Fortune and Fish site teams paying off, with **a record Company quarterly mine production result of 7koz Au**. This result is even more pleasing with the Fish mine only commencing stoping activities mid-quarter in August. The month of September saw just under 3koz Au of gold production across the two underground operations.*

With mine production now approaching the steady-state production profile, focus remains on maximising efficiencies and minimising costs – with Brightstar targeting the lower end of the stated group all-in sustaining cost range of A\$3,800-A\$4,000/oz. At Second Fortune, the introduction of new equipment to site during the quarter (two rebuilt underground loaders) is expected to deliver further productivity improvements.

*Our strong operating performance is delivered by Brightstar's owner-operator workforce, which encapsulates all site functions from maintenance, through to underground operators and technical services staff across both mine sites. It is a great time to be **a growing Western Australian gold producer with full exposure to the record high spot gold price**.*

*Work streams continue for the debt financing and permitting/approvals required for the development of the broader Menzies-Laverton Gold Project, where the recently-released DFS outlined an increase to production to average ~70kozpa for five years² – **which importantly excluded any production resulting out of mine life extension upside from the current Second Fortune and Fish operations**.*

We look forward to updating shareholders on the operations and exploration/ development activities in the September Quarterly report."

EXPLORATION AND DEVELOPMENT UPDATE

Exploration drilling continues across the Brightstar group, with:

- Three drilling rigs operating at the Sandstone Gold Project (1x RC, 1x diamond and 1x aircore), targeting infill and extensional drilling to existing Mineral Resources as well as early-stage greenfields exploration;
- One RC drilling rig is mobilising next week to the Lord Byron deposit, to follow up on the spectacular intercept of **32m @ 7.16g/t Au from 69m** (LBRC25001)³; and
- One underground diamond drill rig is continuing at the Fish Mine, targeting mine life extensions and growth down-dip outside the current mine plan.

Brightstar will provide updates from the current exploration programs as results are received and processed, including the likely potential for mine life extensions and growth.

This ASX announcement has been approved by the Managing Director on behalf of the Board of Brightstar.

FOR FURTHER INFORMATION, PLEASE CONTACT:

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References

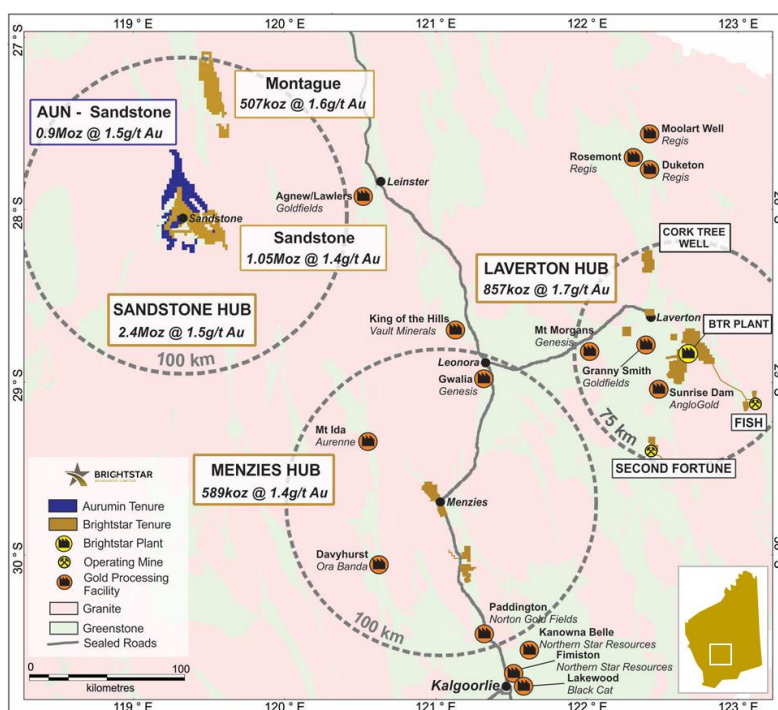
1. Refer Brightstar ASX announcement dated 16 September 2025 "Over 50% Q-o-Q Production Growth Targeted"
2. Refer Brightstar ASX announcement dated 30 June 2025 "Menzies and Laverton Gold Projects Feasibility Study"
3. Refer Brightstar ASX announcement dated 10 September 2025 "Exceptional result of 32m @ 7g/t Au in Lord Byron drilling"

ABOUT BRIGHTSTAR RESOURCES

Brightstar Resources Limited is an emerging gold producer listed on the Australian Securities Exchange (ASX: BTR) and based in Perth, WA.

The Company hosts a portfolio of high-quality assets hosted in the Tier-1 jurisdiction of Western Australia, with 3.0Moz of Mineral Resources across the Goldfields and Murchison regions, ideally located near key infrastructure such as sealed highways and on granted mining leases for ready development.

Brightstar owns and operates the underground Second Fortune and Fish Gold Mines south of Laverton, which are processed by Genesis Minerals Ltd (ASX: GMD) at their Laverton Mill under an Ore Purchase Agreement.



A Definitive Feasibility Study on the Menzies and Laverton Gold Projects, released in June 2025, outlined the production of approximately 70,000oz per annum for five years across several open pit and underground mines.

Brightstar aspires to be a leading mid-tier gold miner via a staged growth strategy, with current operations and proposed expansions providing a significant platform for growth.

Consolidated JORC Resources of Laverton, Menzies & Sandstone Hubs

Location	Cut-off	Measured			Indicated			Inferred			Total		
	g/t Au	kt	g/t Au	koz	kt	g/t Au	koz	kt	g/t Au	koz	kt	g/t Au	koz
Alpha	0.5	-	-	-	371	1.9	22	1,028	2.8	92	1,399	2.5	115
Beta	0.5	345	1.7	19	576	1.6	29	961	1.7	54	1,882	1.7	102
Cork Tree Well	0.5	-	-	-	3,264	1.6	166	3,198	1.2	126	6,462	1.4	292
Lord Byron	0.5	311	1.7	17	1,975	1.5	96	2,937	1.5	138	5,223	1.5	251
Fish	1.6	25	5.4	4	199	4.5	29	153	3.2	16	376	4.0	49
Gilt Key	0.5	-	-	-	15	2.2	1	153	1.3	6	168	1.3	8
Second Fortune (UG)	2.5	24	15.3	12	34	13.7	15	34	11.7	13	92	13.4	40
Total – Laverton		705	2.3	52	6,434	1.7	358	8,463	1.6	445	15,602	1.7	857
Lady Shenton System (Pericles, Lady Shenton, Stirling)	0.5	-	-	-	2,590	1.5	123	2,990	1.6	150	5,580	1.5	273
Yunnadaga	0.5	-	-	-	1,270	1.3	53	2,050	1.4	90	3,320	1.3	144
Yunnadaga (UG)	2	-	-	-	-	-	-	110	3.3	12	110	3.3	12
Aspacia	0.5	-	-	-	137	1.7	7	1,238	1.6	62	1,375	1.6	70
Lady Harriet System (Warrior, Lady Harriet, Bellenger)	0.5	-	-	-	520	1.3	22	590	1.1	21	1,110	1.2	43
Link Zone	0.5	-	-	-	160	1.3	7	740	1.0	23	890	1.0	29
Selkirk	0.5	-	-	-	30	6.3	6	140	1.2	5	170	2.1	12
Lady Irene	0.5	-	-	-	-	-	-	100	1.7	6	100	1.7	6
Total – Menzies		-	-	-	4,707	1.4	218	7,958	1.4	369	12,655	1.4	589
Montague-Boulder	0.6	-	-	-	522	4.0	67	2,556	1.2	96	3,078	1.7	163
Whistler (OP) / Whistler (UG)	0.5/2.0	-	-	-	-	-	-	1,700	2.2	120	1,700	2.2	120
Evermore	0.6	-	-	-	-	-	-	1,319	1.6	67	1,319	1.6	67
Achilles Nth / Airport	0.6	-	-	-	221	2.0	14	1,847	1.4	85	2,068	1.5	99
Julias ¹ (Resource)	0.6	-	-	-	1,405	1.4	61	503	1.0	16	1,908	1.3	77
Julias ² (Attributable)	0.6	-	-	-	-	-	-	-	-	-	1,431	1.3	58
Total – Montague (Global)		-	-	-	2,148	2.1	142	7,925	1.5	384	10,073	1.6	526
Total – Montague (BTR)^{1,2}		-	-	-	1,797	2.1	127	7,799	1.5	380	9,596	1.6	507
Lord Nelson	0.5	-	-	-	1,500	2.1	100	4,100	1.4	191	5,600	1.6	291
Lord Henry	0.5	-	-	-	1,600	1.5	78	600	1.1	20	2,200	1.4	98
Vanguard Camp	0.5	-	-	-	400	2.0	26	3,400	1.4	191	3,800	1.5	217
Havilah Camp	0.5	-	-	-	-	-	-	1,200	1.3	54	1,200	1.3	54
Indomitable Camp	0.5	-	-	-	800	0.9	23	7,300	0.9	265	8,100	0.9	288
Bull Oak	0.5	-	-	-	-	-	-	2,500	1.1	90	2,500	1.1	90
Ladybird	0.5	-	-	-	-	-	-	100	1.9	8	100	1.9	8
Total – Sandstone		-	-	-	4,300	1.6	227	19,200	1.3	819	23,500	1.4	1,046
Total – BTR (Attributable)		705	2.3	52	17,238	1.7	930	43,420	1.4	2,013	61,353	1.5	2,999

Refer MRE Note below. Note some rounding discrepancies may occur.

Pericles, Lady Shenton & Stirling consolidated into Lady Shenton System.

Warrior, Lady Harriet & Bellenger consolidated into Lady Harriet System.

Note 1: Julias is located on M57/427, which is owned 75% by Brightstar and 25% by Estuary Resources Pty Ltd

Note 2: Attributable gold ounces to Brightstar include 75% of resources of Julias as referenced in Note 1

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Brightstar Resources Limited's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Brightstar believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that further exploration will result in the estimation of a Mineral Resource.

Competent Person Statement – Exploration

This announcement contains references to exploration results relating to the Menzies, Laverton and Sandstone Gold Project extracted from the ASX announcement titled “Exceptional result of 32m @ 7g/t Au in Lord Byron RC Drilling below optimised open pit design” dated 10 September 2025. Brightstar confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

Competent Person Statement – Mineral Resource Estimates

This Announcement contains references to Brightstar’s JORC Mineral Resource estimates, extracted from the ASX announcements titled “Cork Tree Well Resource Upgrade Delivers 1Moz Group MRE” dated 23 June 2023, “Maiden Link Zone Mineral Resource” dated 15 November 2023, “Aspacia deposit records maiden Mineral Resource at the Menzies Gold Project” dated 17 April 2024, “Brightstar Makes Recommended Bid for Linden Gold”, dated 25 March 2024, “Brightstar to drive consolidation of Sandstone Gold District” dated 1 August 2024 and “Scheme Booklet Registered by ASIC” dated 14 October 2024, “Robust Mineral Resource Upgrades at Laverton and Menzies Underpins Future Mining Operations” dated 19 May 2025 and “Menzies and Laverton Gold Projects Feasibility Study” dated 30 June 2025.

Brightstar confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the Mineral Resource estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.

Production Targets and Forecast Financial Information

The production targets and forecast financial information disclosed in this announcement were disclosed in accordance with ASX Listing Rule 5.16 in Brightstar’s announcement ASX announcement ‘Menzies and Laverton Gold Projects Feasibility Study’ dated 30 June 2025. Brightstar confirms that all the material assumptions underpinning the production target and forecast financial information in that announcement continue to apply and have not materially changed.

Compliance Statement

With reference to previously reported Exploration Results and Mineral Resources, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.