



20 January 2025

DRILLING RECOMMENCES AT THE 1.5MOZ AU SANDSTONE GOLD PROJECT

HIGHLIGHTS

- **Brightstar has commenced its 2025 drilling program at the Sandstone Gold Project.**
- **Drilling will start at the Lord Nelson and Vanguard North deposits, continuing on from Brightstar's first Sandstone drilling program at the end of 2024**
- **The programs form part of a larger 55,000m RC drilling program planned at the consolidated Sandstone Gold Project, aiming to upgrade and grow the existing 1.5Moz resource base as well as targeting new exploration discoveries across the belt**
- **Significant diamond drilling programs have also been planned to commence at the project later in H1 CY25**
- **Additional exploration and resource definition drilling programs across the Laverton and Menzies hubs are scheduled to start later in Q1 in parallel with the Sandstone exploration activities**

Brightstar Resources Limited (ASX: BTR, **Brightstar**) is pleased to announce the commencement of its 2025 drilling program at the recently acquired¹ Sandstone Gold Project (**Sandstone**), located close to the town of Sandstone in Western Australia's Murchison region.

Drilling has commenced at the Lord Nelson deposit, with approximately 3,000m of RC drilling planned to complete the program started in December 2024. The 'Lords' project area (comprised of the proximal Lord Nelson and Lord Henry deposits) hosts a current mineral resource of **0.4Moz @ 1.6g/t Au³**, with the initial program aiming to infill and upgrade the resource inside optimised pit shells.

Drilling will then move to the Vanguard Camp, which hosts a high-grade open pitable gold resource of **0.2Moz @ 4.5g/t Au³**. This 4,000m program aims to extend and infill the Vanguard North resource.

Brightstar's Managing Director, Alex Rovira, commented *"We are excited to kick off our 2025 drilling programs at our consolidated Sandstone Project. Brightstar's geology and engineering teams have been working diligently since the Alto and Montague East acquisitions completed, planning aggressive exploration programs to meet our exploration goals of growing the total Mineral Resource beyond the current 1.5Moz @ 1.5g/t Au and increasing confidence classification to underpin mining studies to advance the projects towards mining opportunities.*

The pipeline of advanced exploration targets across the package is particularly encouraging, and we aim to test many of these in the current program.

Drilling will also continue across the other hubs at Laverton and Menzies, where development studies remain ongoing. Those drilling programs will assist in building robust future mining operations at the more advanced projects."

Following these initial drilling programs, further RC and diamond drilling will be completed across the enlarged Sandstone Hub, targeting resource upgrades and extensions, as well as systematically testing the numerous early-stage exploration targets across the package.

Alongside this significant drilling program at Sandstone, large-scale, RC, diamond, and aircore drilling programs are planned at the Menzies and Laverton hubs which are scheduled to commence towards the end of Q1 2025.

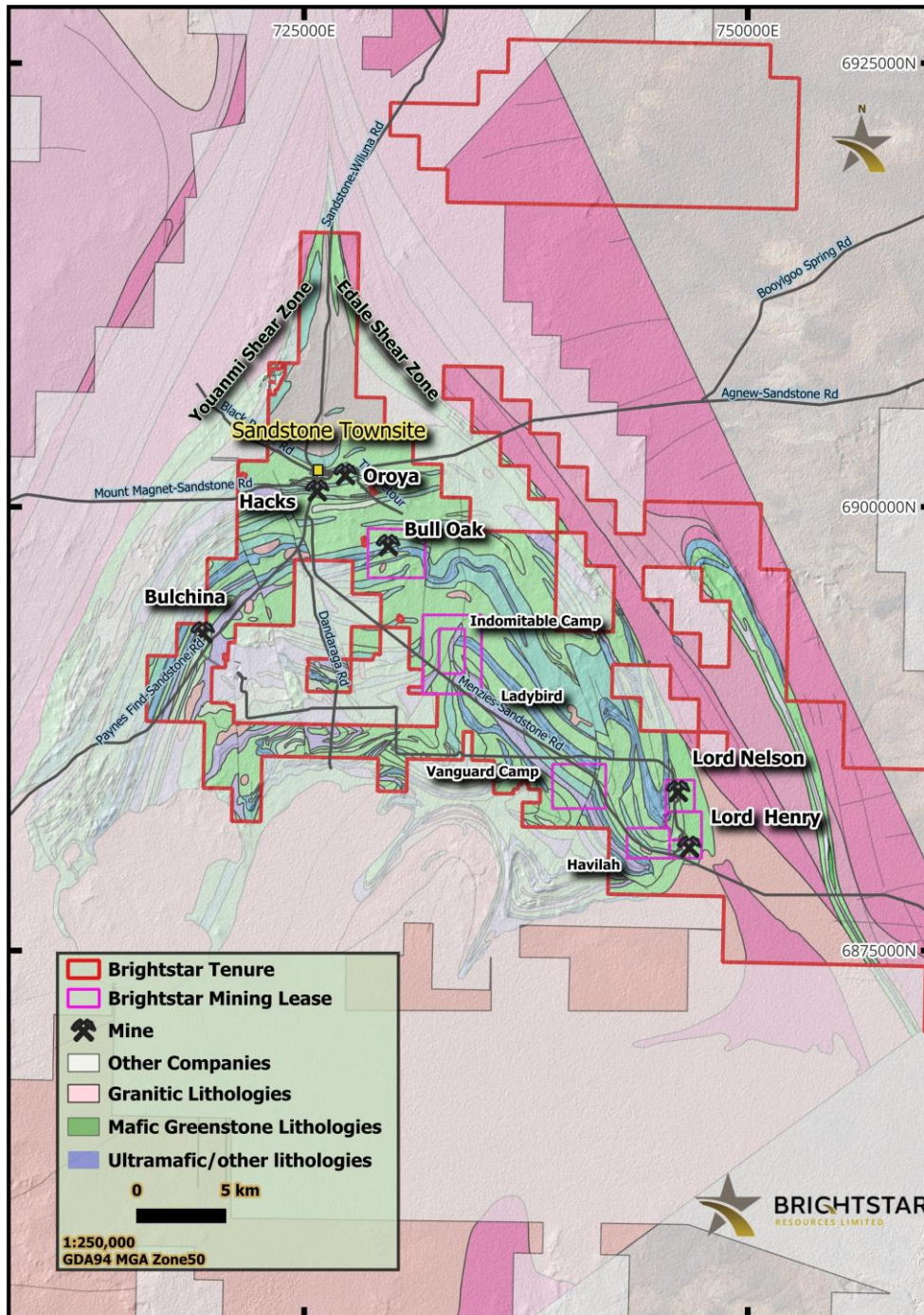


Figure 1 – The RC drilling program has commenced at the Lord Nelson and Vanguard Camp deposits

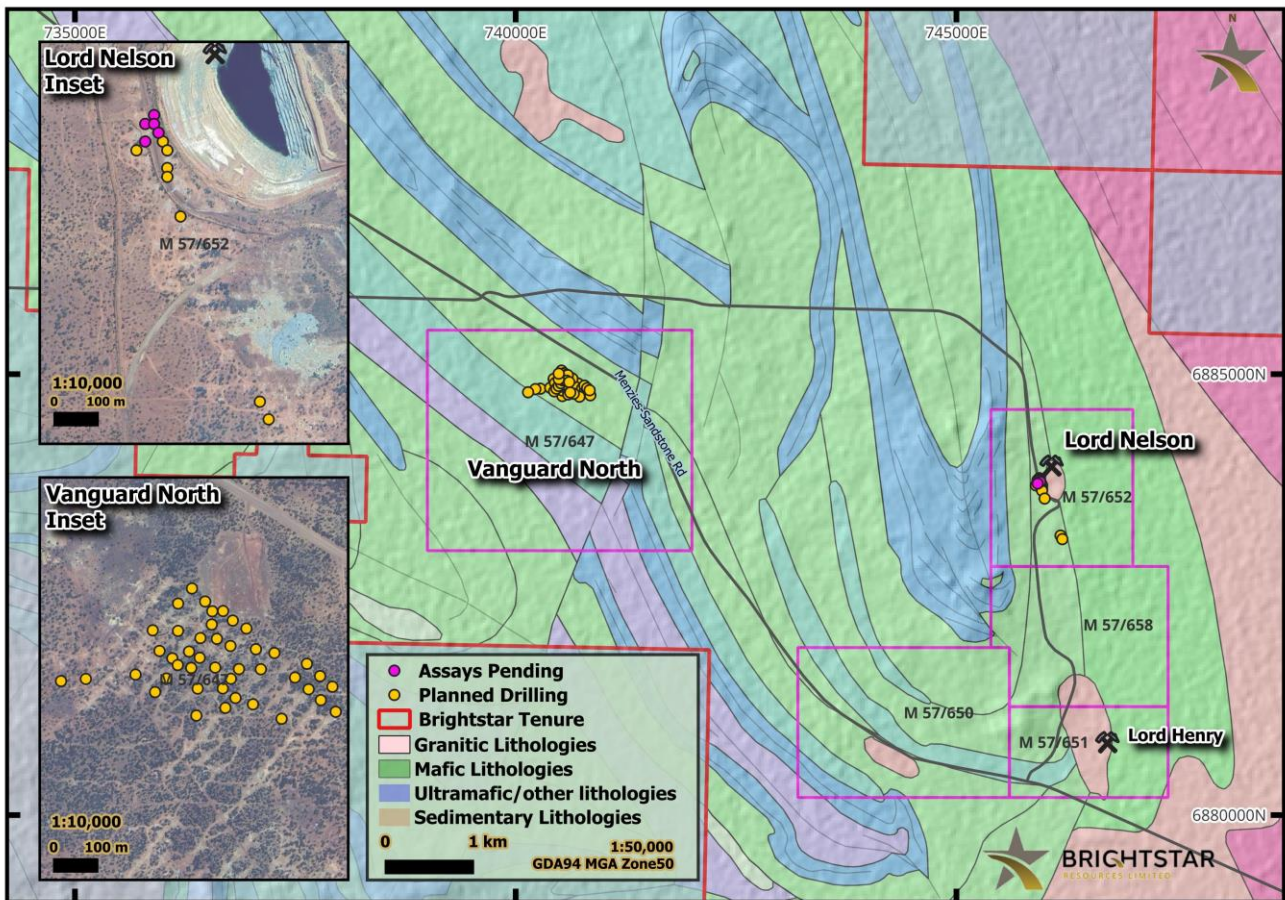


Figure 2 - Drill collar locations - Lord Nelson and Vanguard Drilling (current program)

Next steps

Brightstar will announce drilling information and assays as they are received, including the outstanding results from 2024 drilling, including:

- RC drilling results from the Montague-Boulder, Whistler, and Lord Nelson deposits (Sandstone Hub)
- Diamond drilling results from the Lord Byron deposit (Jasper Hills – Laverton Hub)

Work continues on the Definitive Feasibility Study and the development activities at Brightstar’s second mining operation, the Fish underground mine (Laverton Hub), to complement the operating Second Fortune Mine.

References

1. Refer Brightstar Resources ASX announcement dated 9 December 2024 “Implementation of Scheme and Board Update”
2. Refer Brightstar Resources ASX announcement dated 1 August 2024 “Brightstar to drive consolidation of Sandstone District”
3. Refer Brightstar Resources ASX announcement dated 14 October 2024 “Scheme Booklet registered by ASIC”

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

FOR FURTHER INFORMATION, PLEASE CONTACT:

Alex Rovira

Managing Director

Email: alex@brightstarresources.com.au

Investor Relations

Lucas Robinson

Phone: +61 408 228 889

Email: lucas@corporatetorytime.com

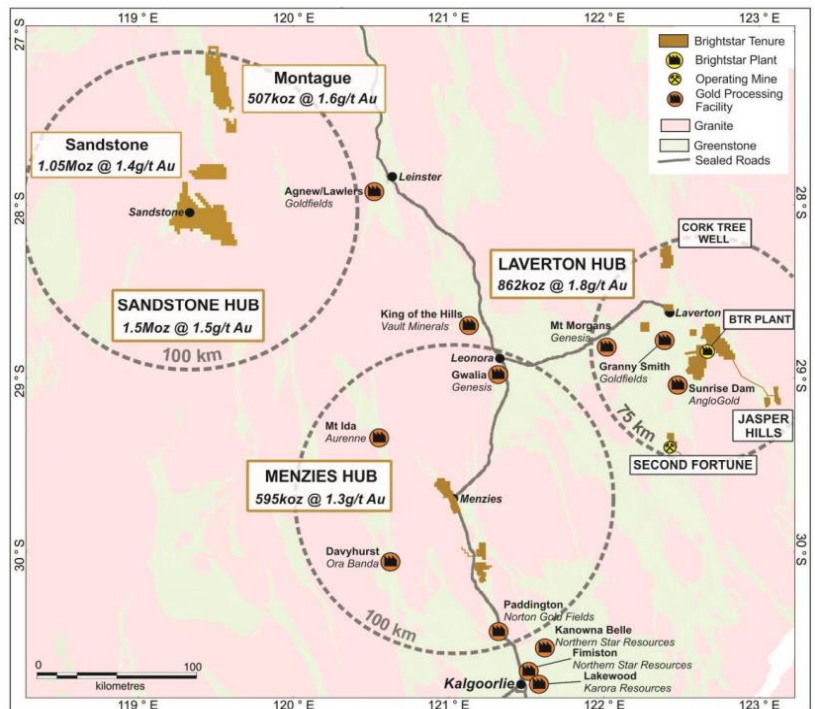
ABOUT BRIGHTSTAR RESOURCES

Brightstar Resources Limited is a Perth-based gold development company listed on the Australian Securities Exchange (**ASX: BTR**).

The Company hosts a portfolio of high quality assets hosted in the prolific Goldfields and Murchison regions of Western Australia, which are ideally located proximal to significant regional infrastructure and suppliers.

The company currently operates the underground Second Fortune Gold Mine south of Laverton, and recently completed the Selkirk Mining JV at Menzies pouring first gold in March 2024.

In August 2024, Brightstar announced the consolidation of the Sandstone district with the integration of the Sandstone and Montague East Gold Project into Brightstar resulting in a total combined JORC Mineral Resource of **3.0Moz Au at 1.5g/t Au**. The resource is spread across three geographically separate hubs, providing excellent optionality for a staged development of all assets to build to a meaningful ASX-listed gold producer.



Consolidated JORC Resources of Laverton, Menzies & Sandstone Hubs

Location	Au Cut-off (g/t)	Measured			Indicated			Inferred			Total		
		kt	g/t Au	koz	kt	g/t Au	koz	kt	g/t Au	koz	kt	g/t Au	koz
Alpha	0.5	623	1.6	33	374	2.1	25	455	3.3	48	1,452	2.3	106
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	-	-	-	3,036	1.6	157	3,501	1.3	146	6,537	1.4	303
Lord Byron	0.5	453	1.8	26	1,141	1.6	58	2,929	1.7	160	4,523	1.7	244
Fish	0.6	26	7.7	6	149	5.8	28	51	4.3	7	226	5.7	41
Gilt Key	0.5	-	-	-	15	2.2	1	153	1.3	6	168	1.3	8
Second Fortune (UG)	2.5	17	16.9	9	78	8.2	21	71	12.3	28	165	10.9	58
Total – Laverton		1,464	2.0	93	5,369	1.8	319	8,121	1.7	449	14,953	1.8	862
Lady Shenton System (Pericles, Lady Shenton, Stirling)	0.5	-	-	-	2,770	1.3	119	4,200	1.3	171	6,970	1.2	287
Yunndaga	0.5	-	-	-	1,270	1.3	53	2,050	1.4	90	3,320	1.3	144
Yunndaga (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	-	-	-	145	1.2	6	470	1.0	16	615	1.1	21
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		-	-	-	4,872	1.4	214	8,898	1.3	383	13,770	1.3	595
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}		-	-	-	2,148	2.1	142	7,925	1.5	384	9,596	1.6	502
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	4.5	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)		1,464	2.0	93	16,689	1.7	902	44,144	1.4	2,035	61,819	1.5	3,005

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

The information presented here relating to exploration of the Menzies, Laverton and Sandstone Gold Project areas are based on information compiled by Mr Edward Keys, MAIG. Mr Keys is a Member of the Australasian Institute of Geoscientists (AIG) and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as

a "Competent Person" as that term is defined in the 2012 Edition of the "Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012)". Mr Keys is a fulltime employee of the Company in the position of Exploration Manager and has provided written consent approving the inclusion of the Exploration Results in the form and context in which they appear.

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. 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.

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.