ASX ANNOUNCEMENT



12 March 2024

BRIGHTSTAR GOLD POURS ONGOING AT GWALIA

HIGHLIGHTS

- Brightstar has successfully completed the second gold pour from the Selkirk joint venture at the Menzies Gold Project, with a total gold doré weight of 119kg recorded.
- +150kg of doré has been produced to date with pours ongoing at current record high AUD gold price of ~\$3,300/oz Au.
- Processing of the Selkirk ore continues at Genesis Minerals' (ASX:GMD) Gwalia processing plant with gold pours ongoing and planned completion in the coming week.

Brightstar Resources Limited (ASX: BTR) (**Brightstar**) is pleased to announce that following on from the maiden gold pour announced 07/03/2024¹, a second highly successful gold pour has occurred at Genesis Minerals' Gwalia processing plant as shown in Figure 1 below.



Figure 1 - Gold doré bars (BTR005 - BTR016) poured on 9 March 2024



Processing of the remainder of the ore from the Selkirk mining joint venture continues and is expected to be completed mid-March, after which the net project income will be reconciled and split 50/50 between Brightstar and our joint venture partner BML Ventures Pty Ltd.

Brightstar's Managing Director, Alex Rovira, commented "We are excited to update the market with our second successive gold pour from the Selkirk joint venture, which was poured over the weekend at the Gwalia gold plant.

As shown in Figure 1, twelve gold doré bars were poured for a total mass of 119kg. Processing of the Selkirk ore remains ongoing and we look forward to updating our shareholders and investors with finalised cashflow updates once all revenue has been received from the Perth Mint after refining of the doré bars and joint venture project costs have been finalised."



Figure 2 - Example weights of gold doré bars BTR008, BTR010, BTR012, BTR014

REFERENCES:

1. Refer Brightstar Resources announcement dated 7 March 2024 for details of Brightstar's Maiden Gold Pour

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

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ABOUT BRIGHTSTAR RESOURCES

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

In May 2023, Brightstar completed a merger with Kingwest Resources Limited via a Scheme of Arrangement which saw the strategic consolidation of Kingwest's Menzies Gold Project and Brightstar's Laverton Gold Project. Hosted in the prolific eastern goldfields of Western Australia and ideally located proximal to significant regional infrastructure, Brightstar has a significant JORC Mineral Resource of 22Mt @ 1.5g/t Au for 1,036,000 ounces Au.

Importantly, Brightstar owns the Brightstar processing plant (currently on care and maintenance), a 60-man accommodation camp and non-processing infrastructure, located 30km SE of Laverton and within 60km of the Company's 511,000oz Au JORC Resource within the Laverton Gold Project.

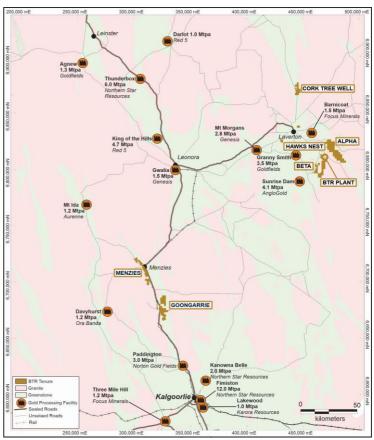


Figure 3 - Menzies and Laverton Gold Projects

The Menzies Gold Project includes the high-grade gold field which has historically produced 787,200oz at 18.9g/t Au from intermittent production between 1895-1995. In 2023, Brightstar commenced mining operations at the Menzies Gold project via a Profit Share Joint Venture with BML Ventures Pty Ltd with first gold poured in March 2024.

Brightstar aims to grow its mineral resource inventory with the view to becoming a substantial future ASX gold developer and producer.



Table 1 - Consolidated Resources of Laverton & Menzies Gold Projects

Location		Measured			Indicated			Inferred			Total		
)	Au Cut-off (g/t)	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	6,357	1.4	303
Total – Laverton	0	968	1.6	52	3,986	1.6	211	4,917	1.6	248	9,691	1.6	511
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	3,310	1.3	144
Yunndaga (UG)	2.0	-	-	-	-	-		110	3.3	12	110	3.3	12
Lady Harriet System (Warrior, Lady Harriet, Bellenger)	0.5	ı	-	ı	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	0	-	-	-	4,725	1.4	206	7,660	1.3	321	12,385	1.3	525
Total – BTR		968	1.7	52	8,721	1.5	417	12,577	1.4	569	22,076	1.5	1,036

Refer Note 1 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: This Announcement contains references to Brightstar's JORC Mineral Resources, extracted from the ASX announcements titled "Maiden Link Zone Mineral Resource" dated 15 November 2023 and "Cork Tree Well Resource Upgrade Delivers 1Moz Group MRE" dated 23 June 2023.

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.

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.