9 September 2026

GOLDFIELDS PROJECT CONSTRUCTION UPDATE

CONSTRUCTION AND DEVELOPMENT ACTIVITIES ADVANCING ON SCHEDULE

HIGHLIGHTS

- Construction of Brightstar's 1.5Mtpa Laverton processing plant **advancing strongly, remaining on schedule for first gold in June 2027**
- **Bulk earthworks for the raw and process water ponds completed, following completion of the process plant infrastructure earthworks in July.** Earthworks for the Non-Process Infrastructure (**NPI**) and ROM pad extension continue
- Concrete work for the primary crusher, SAG mill and thickener well progressed with meaningful advancement delivered to schedule
- **Concrete work for the CIL circuit successfully completed,** enabling the CIL tank installation team to commence on site ahead of schedule
- Development of the borefields is continuing with additional bores drilled and successfully cased. Piping infrastructure is being installed to connect borefields with processing plant site
- **First mechanical equipment delivered to site**, with the vibrating screen received in August
- Underground mining at the Second Fortune mine has concluded, with the mine safely transitioned into care and maintenance. **Second Fortune operated for six years LTI free**, with the high-grade stockpiles of ~50kt @ 3.1g/t Au for ~5koz to provide valuable ramp-up material following plant commissioning
- Planning activities for the Lord Byron open-pit continue ahead of infrastructure commencement in October and **mobilisation targeted for DecQ'26**
- **Exploration drilling has commenced at exciting early-stage targets** in the Laverton Hub, targeting potential Mineral Resource growth opportunities and discoveries that are located proximal to the mill site
- **Brightstar continues to assess opportunities to enhance and de-risk the Goldfields Project** via both organic and inorganic initiatives with parallel work ongoing on **mine-life extension opportunities and the 2.5Mtpa throughput upside scenario**
- Goldfields Project on track to produce **~75koz p.a. from FY28 for an initial six-year mine life**

Brightstar Resources Limited (ASX: BTR) (**Brightstar** or the **Company**) is pleased to provide an update on construction progress at its 100%-owned Goldfields Project in Western Australia.

Construction activities on site continued to advance strongly through August. The Project is progressing well and remains on schedule for first gold in June 2027 and is tracking within the approved budget.

The Goldfields Project is expected to deliver average gold production of approximately 75koz p.a. over an initial six-year mine life, with strong potential for mine life extensions across the broader Goldfields portfolio.

The Company remains focused on delivering the Goldfields Project safely, on schedule and within budget as it builds towards its aspiration of becoming a substantial mid-tier Western Australian gold producer.

Future cash flows from production at the Goldfields Project are expected to provide material funding to unlock the value of and support the development of the Company's flagship Sandstone Project.

Brightstar's Managing Director, Alex Rovira, commented:

"Construction activities at our Goldfields Project continued to advance strongly through August, with the project remaining on schedule for construction completion and first gold in June 2027.

The completion of the CIL circuit concrete and the arrival of the first mechanical equipment on site are important milestones. Brightstar's Owner's team and EPC partner GR Engineering continue to deliver disciplined execution through the civil construction and concrete phase which has ensured delivery to schedule.

Looking ahead to September, key construction milestones include completing the concrete across the crushing, surge bin, grinding and classification areas, commencing installation of the CIL tank platework and the first structural steel erection, and continuing installation of the borefield pipework.

We look forward to keeping our stakeholders updated as we advance to first gold in less than ten months' time."

Figure 1: Process Plant site

GOLDFIELDS CONSTRUCTION UPDATE

Key construction activities at the Goldfields Project (Laverton processing plant) have continued during August on schedule and within budget.

The major project and construction development activities that have advanced at the Goldfields Project in August include:

- Bulk earthworks for the raw and process water ponds completed. ROM pad extension, perimeter access road, drain and flood bund progressing.
- Concrete works for CIL tank ring beams, slab and containment walls completed. Primary crusher walls first lift and suspended floor poured; SAG mill plinths poured.
- Thickener concrete foundations and pedestals completed and backfilled. Surge bin retaining wall reinforcement and formwork progressed. Gold recovery and elution foundations progressed.
- Structural steel and platework fabrication packages progressing.
- First mechanical equipment (vibrating screen) delivered to site.
- Design for the power station progressing ahead of mobilising to site in the coming weeks.
- Borefields development drilling continues, with the pipe corridor cleared and corridor earthworks ongoing. Borefields carrier pipework welding has commenced and main header pipework delivered to site.

Key activities scheduled to be undertaken for September:

- Completion of concrete across major processing plant areas, including crushing, surge bin, grinding and classification. Commence civil works for the reagents area.
- Advance installation of CIL tank platework.
- Commence structural steel erection at the surge bin area.
- Continue borefields development drilling and welding/installation of borefields carrier and main header pipework.
- In addition to the processing plant activities, work streams commence with Brightstar's mining teams on the near-term mobilisation to the Lord Byron open pit mine and Fish underground mine preparations.

Figure 2: Primary Crusher

Figure 3: Grinding and Classification area – major concrete foundations complete

Figure 4: CIL circuit – major concrete works complete, tank construction commenced

Figure 5: Surge bin and wall foundations

Figure 6: First mechanical equipment delivered to site (vibrating screen)

Figure 7: Completed bore – ready for pipework system installation

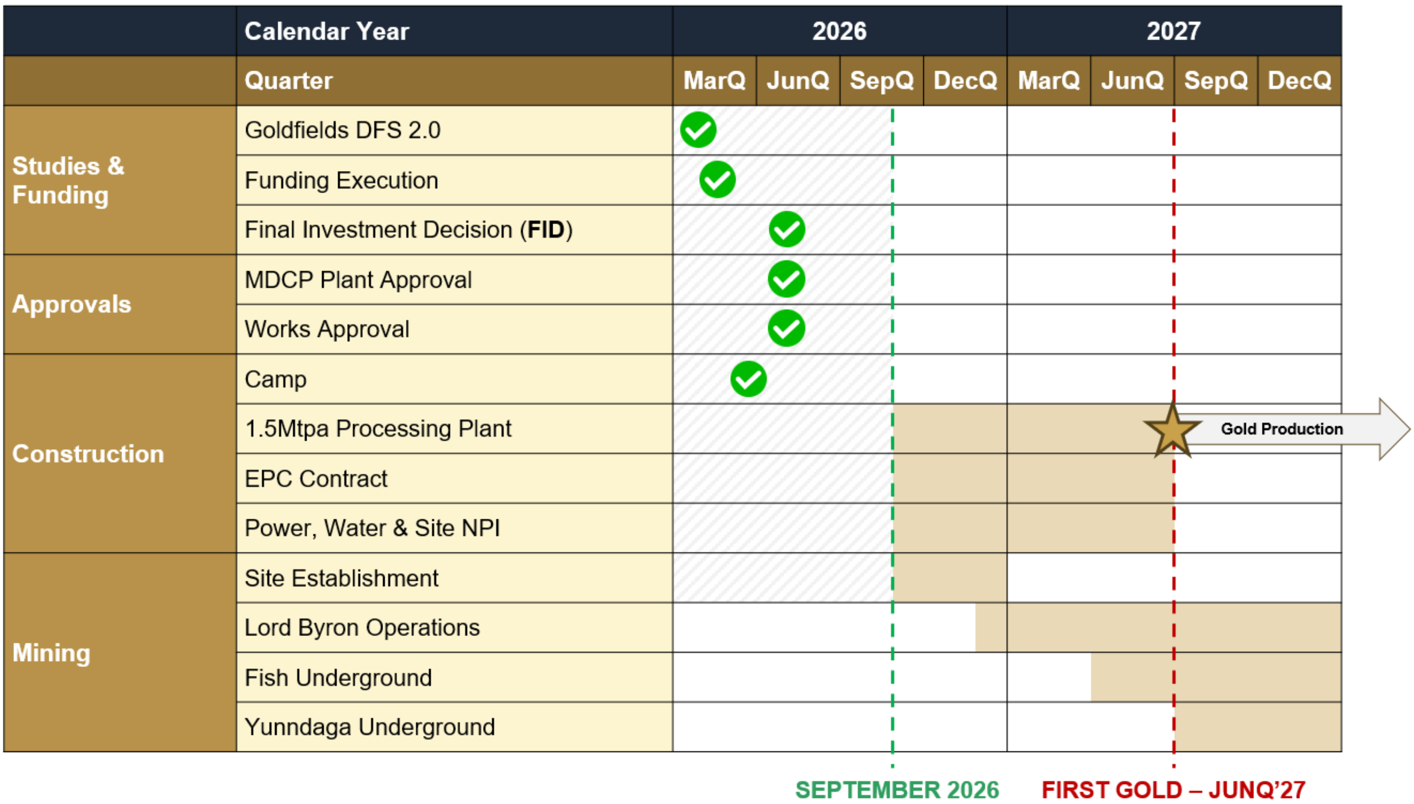

Figure 8: Project Execution Schedule

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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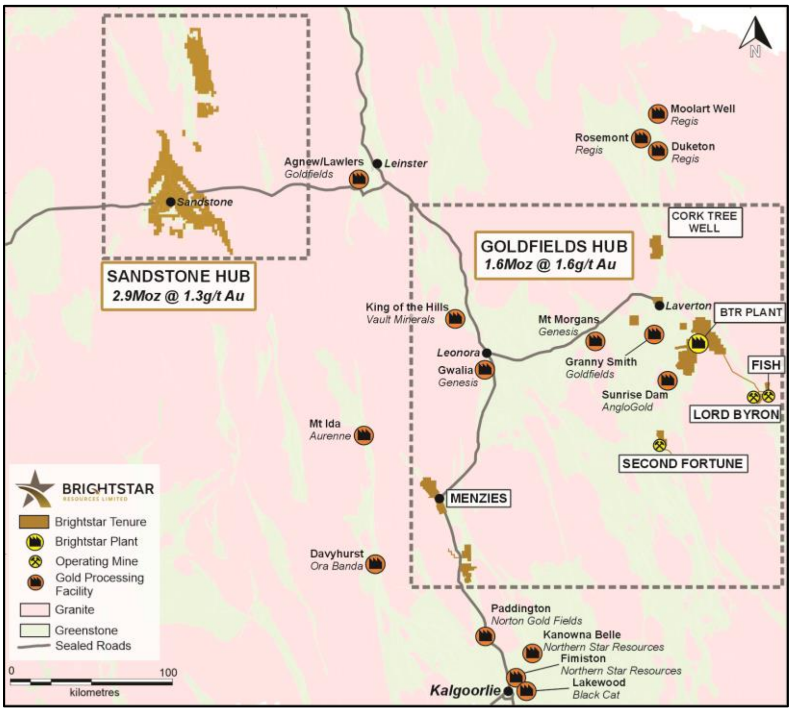
ABOUT BRIGHTSTAR RESOURCES



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

The Company hosts a portfolio of high-quality assets in the Tier-1 jurisdiction of Western Australia, with 4.5Moz of Mineral Resources across the Goldfields and Sandstone regions, ideally located near key infrastructure such as sealed highways and on granted mining leases for ready development.

Brightstar is currently advancing the Goldfields Project into near-term gold production, with a January 2026 updated Feasibility Study outlining the production of +75koz p.a. for six years which delivered impressive financial metrics such as ~A$1 billion in LOM cash flows, a A$606 million NPV8 and 74% internal rate of return. Construction of the 1.5Mtpa processing plant is underway and Brightstar is targeting commencement of gold production in JunQ'CY27. Brightstar aspires to be a leading mid-tier gold miner via the staged development of its Goldfields Project and Sandstone Project, with current operations and proposed expansions providing a significant platform for growth.

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, "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, "Menzies and Laverton Gold Projects Feasibility Study" dated 30 June 2025, "Brightstar pursues logical consolidation at Sandstone Hub" dated 18 July 2025, "Significant Growth in Menzies Mineral Resource" dated 11 December 2025, "Lord Byron MRE Update" dated 12 January 2026 and "Sandstone Mineral Resource Grows to 2.9Moz" dated 15 July 2026. 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.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Brightstar'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.

Compliance Statement – Production Target / Forecast Financial Information

The production target/forecast financial information referred to in this announcement was first disclosed in the Company's announcement titled 'Updated Goldfields Feasibility Study' released on ASX on 29 January 2026. The Company confirms that all material assumptions underpinning the production target and forecast financial information contained in the original announcement 'Updated Goldfields Feasibility Study' continue to apply and have not materially changed.