



6 September 2022

ASX ANNOUNCEMENT
(ASX:TGM)

TWO LICENCE APPROVALS GRANTED FOR THE TGME UNDERGROUND GOLD PROJECT

HIGHLIGHTS:

- **Theta Gold Mines confirms the receipt of two project-critical regulatory licences for the development of its TGME Underground Gold Mine.**
- **Atmospheric Emissions Licence issued for the operation of the processing plant.**
- **State Forest Licence issued for Frankfort Mine.**
- **Licences mark a key step forward in multi-year approval process to establish TGME as a major low-cost gold producer.**

Theta Gold Mines Limited (“**Theta Gold**” or the “**Company**”) (ASX: TGM|OTC: TGMGF) is pleased to advise that it has received two environmental licences for the TGME Underground Project, its flagship gold asset in South Africa.

The successful approvals mark another key step forward for the development of TGME Underground Project and leave the Company on track to achieve its target of full project permitting by Q1 2023.

Theta Gold confirms receipt of an **Atmospheric Emissions Licence** from the South African Department of Forestry, Fisheries, and Environment (DFFE).

This licence is issued in accordance with section 41(1) the National Environmental Management: Air Quality Act, 2004 (Act 39 of 2004), and provides Theta Gold with the permitting approval to operate the gold processing plant.

Secondly, a **State Forest Licence** has been issued to the Company in accordance with Sections 23 and 24 of the National Forests Act, 1998 (Act No 84 of 1998) for the Frankfort Mine.

The issuing of this licence is outside the normal Department Mines Resource and Energy (DMRE) permitting process, but was required in this instance as the forestry company is also the landowner at Frankfort Mine.

The successful approvals are the by-product of an extensive period of engagement with domestic regulators, which required the company to satisfy a broad range of criteria to meet the standards set out by government departments at the federal level.

In light of its latest round of successful licence applications, the Company continues to advance the long-term environmental approvals process for MR83 following the release of its Definitive Feasibility Study¹ earlier this year (*refer ASX Announcement 27 July 2022*).

Environmental Approvals for MINING RIGHT (MR) 83 – Progress Table

Task	Duration	Status ¹
Submit application for EA	Q3 2021	✓
Submit draft scoping report	Q1 2022	✓
Specialists EIA Studies Completed	Q1 2022	✓
DMRE acceptance of final Scoping report	Q2 2022	✓
Draft EIA/EMPr submitted for public review	Q2 2022	✓
Draft IWWMP submitted for public review	Q2 2022	✓
Expected EIA approvals (all studies and documentation submitted)	Q4 2022	
Expected Water use approvals (all studies and documentation submitted)	Q4 2022	
Air Quality Emissions approval (all studies and documentation submitted)	Q4 2022	✓

Forestry permit applications with the DFFE for the continuation of mining remain in progress² (*refer ASX Announcement 18 July 2022*)

The Company looks forward to providing further updates on its regulatory pathway in Q4 2022, as it remains on track to obtain full regulatory approval for the project in the March quarter of 2023.

Theta Gold **Chairman, Bill Guy, commented:** *“The Atmospheric Emissions Licence from the Department of Forestry, Fisheries, and Environment is great progress. We thank the DFFE for their support and for delivering the licence early, which was initially expected in Q1 2023. The Company now keenly awaits the DFFE minister’s decision on the continuation of mining within the Forestry Reserve at MR83. The company also thanks the landowner (Forestry Company) for their support, in connection with the approval of a State Forest Licence for the Frankfort Mine. Frankfort Mine – which sits outside the Forestry Reserve – now only requires a Water Use Licence (WUL) to be fully permitted for mining. A final WUL decision is expected in Q4 2022. The Frankfort Mine is already predeveloped with good access to gold ore, and the company will examine options for Frankfort Mine once all the permits are in place.”*

[ENDS]

This announcement was approved for release by Theta Gold Mines Limited’s Board.

¹ ASX release dated 27 July 2022 titled “Theta Gold’s TGME Project DFS confirms NPV of AUD432 Million”

² ASX release date 18 July 2022 titled “Permitting Update TGME Underground Gold Project”

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ABOUT THETA GOLD MINES LIMITED

Theta Gold Mines Limited (ASX: TGM | OTCQB: TGMGF) is a gold development company that holds a range of prospective gold assets in a world-renowned South African gold mining region. These assets include several surface and near-surface high-grade gold projects which provide cost advantages relative to other gold producers in the region.

Theta Gold's core project is located next to the historical gold mining town of Pilgrim's Rest, in Mpumalanga Province, some 370km northeast of Johannesburg by road or 95km north of Nelspruit (Capital City of Mpumalanga Province). Following small scale production from 2011 – 2015, the Company is currently focussing on the construction and financing of a new gold processing plant within its approved footprint at the TGME plant.

The company has completed a FS for the first four mines Beta, CDM, Frankfort and Rietfontein (TGME Underground Project). The Base Case LOM plan comprises a 12.9-year mining operation starting in 2023 and delivering production of 1.24 million ounces of contained gold. The estimated development capital or peak funding requirement is USD77 million (AUD102 million), with the Project forecast to generate a pre-tax NPV10% of USD324 million (AUD432 million) and pre-tax Internal Rate of Return (IRR) of 65% at the forecast gold price of averaging USD1,642/oz over the LOM.

The Company aims to build a solid production platform to over next 5 years to 160kozpa based primarily around shallow, open-pit or adit-entry shallow underground hard rock mining sources. Theta Gold has access to over 43 historical mines and prospect areas that can be accessed and explored, with over 6.7Moz of historical production recorded.

Theta Gold holds 100% issued capital of its South African subsidiary, Theta Gold SA (Pty) Ltd ("TGSA"). TGSA holds a 74% shareholding in both Transvaal Gold Mining Estates Limited ("TGME") and Sabie Mines (Pty) Ltd ("Sabie Mines"). The balance of shareholding is held by Black Economic Empowerment ("BEE") entities. The South African Mining Charter requires a minimum of 26% meaningful economic participation by the historically disadvantaged South Africans ("HDSAs"). The BEE shareholding in TGME and Sabie Mines is comprised of a combination of local community trusts, an employee trust and a strategic entrepreneurial partner.



DISCLAIMER

This announcement has been prepared by and issued by Theta Gold Mines Limited to assist in informing interested parties about the Company and should not be considered as an offer or invitation to subscribe for or purchase any securities in the Company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this announcement.

This announcement may contain forward looking statements. Whilst Theta Gold has no reason to believe that any such statements and projections are either false, misleading or incorrect, it does not warrant or guarantee such statements. Nothing contained in this announcement constitutes investment, legal, tax or other advice. This overview of Theta Gold does not purport to be all inclusive or to contain all information which its recipients may require in order to make an informed assessment of the Company's prospects. Before making an investment decision, you should consult your professional adviser, and perform your own analysis prior to making any investment decision. To the maximum extent permitted by law, the Company makes no representation and gives no assurance, guarantee or warranty, express or implied, as to, and take no responsibility and assume no liability for, the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omissions, from any information, statement or opinion contained in this announcement. This announcement contains information, ideas and analysis which are proprietary to Theta Gold.

FORWARD LOOKING AND CAUTIONARY STATEMENTS

This announcement may refer to the intention of Theta Gold regarding estimates or future events which could be considered forward looking statements. Forward looking statements are typically preceded by words such as "Forecast", "Planned", "Expected", "Intends", "Potential", "Conceptual", "Believes", "Anticipates", "Predicted", "Estimated" or similar expressions. Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, and may be influenced by such factors as funding availability, market-related forces (commodity prices, exchange rates, stock market indices and the like) and political or economic events (including government or community issues, global or systemic events). Forward looking statements are provided as a general reflection of the intention of the Company as at the date of release of the document, however are subject to change without notice, and at any time. Future events are subject to risks and uncertainties, and as such results, performance and achievements may in fact differ from those referred to in this announcement. Mining, by its nature, and related activities including mineral exploration, are subject to a large number of variables and risks, many of which cannot be adequately addressed, or be expected to be assessed, in this document. Work contained within or referenced in this report may contain incorrect statements, errors, miscalculations, omissions and other mistakes. For this reason, any

conclusions, inferences, judgments, opinions, recommendations or other interpretations either contained in this announcement, or referencing this announcement, cannot be relied upon. There can be no assurance that future results or events will be consistent with any such opinions, forecasts or estimates. The Company believes it has a reasonable basis for making the forward looking statements contained in this document, with respect to any production targets, resource statements or financial estimates, however further work to define Mineral Resources or Reserves, technical studies including feasibilities, and related investigations are required prior to commencement of mining. No liability is accepted for any loss, cost or damage suffered or incurred by the reliance on the sufficiency or completeness of the information, opinions or beliefs contained in this announcement.

The Feasibility Study referred to in this announcement is based on technical and economic assessments to support the estimation of Ore Reserves. There is no assurance that the intended development referred to will proceed as described, and will rely on access to future funding to implement. Theta Gold Mines believes it has reasonable grounds the results of the Feasibility Study. At this stage there is no guarantee that funding will be available, and investors are to be aware of any potential dilution of existing issued capital. The production targets and forward looking statements referred to are based on information available to the Company at the time of release, and should not be solely relied upon by investors when making investment decisions. Theta Gold cautions that mining and exploration are high risk, and subject to change based on new information or interpretation, commodity prices or foreign exchange rates. Actual results may differ materially from the results or production targets contained in this release. Further evaluation is required prior to a decision to conduct mining being made. The estimated Mineral Resources quoted in this release have been prepared by Competent Persons as required under the JORC Code (2012). Material assumptions and other important information are contained in this release.

Cautionary Statement for the LOM Base Case – The Base Case is referred to “**In about Theta Gold Mines Limited**” as potential upside to the Project. However, the Base Case is supported by a significant portion of Inferred Mineral Resources. Inferred Mineral Resources inherently have a lower level of confidence and although it would be reasonable to expect that the majority of Inferred Mineral Resources would upgrade to Indicated Mineral Resources with continued exploration, it should not be assumed that such upgrading will occur. The realisation of the full potential of the Base Case as presented thus cannot be guaranteed.