



14 June 2023

**ASX ANNOUNCEMENT
(ASX:TGM)**

ENVIRONMENTAL PERMITTING UPDATE

Theta Gold Mines Limited (“**Theta Gold**” or the “**Company**”) (ASX: TGM| OTC: TGMGF) is pleased to advise that it has received notice from the South African Department of Resources and Energy (DRME) that it is close to approving the final Environmental Authorisation (EA) for MR 83 under Section 24P of the National Environmental Management Act (Act 107 of 1998) (‘the Act’) subject to installing the necessary environment bond to the value of 21 million Rand (A\$1.7m) prior to commencement of mining activities.

Theta Gold is currently in the process of securing the necessary funding to have the environmental bond in place by the end of June 2023 and will provide further updates in respect to this process.

Following acceptance of the bond by the DRME there will be a public review process which enables interested and Affected Parties an opportunity to review the DMRE decision to approve the EA for MR83.

[ENDS]

This announcement was approved for release by the Board of Theta Gold Mines Limited.

For more information, please visit www.thetagoldmines.com or contact:

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Theta Gold Mines' Interactive Investor Hub

The Company encourages shareholders to please join the Theta Investor Hub which allows you to ask questions directly to the Company, view video’s and keep up to date on progress of the TGME Gold Project at <http://investors.thetagoldmines.com>.



Webpage: www.thetagoldmines.com



<https://twitter.com/ThetaGoldMines>



<https://www.linkedin.com/company/thetagoldmines/>

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 completed a Feasibility Study in July 2022 for the first four mines Beta, CDM, Frankfort and Rietfontein (TGME Underground Project). The Base Case LOM plan will comprise 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)², 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.

