

3D Resources continues to target Near Term Production at the Adelong Gold Project

Highlights

- Strategic Review has focused on near term cash flow options
- Plant upgrade to generate a low-cost process route underway
- Processing of mullock to be completed on site

3D Resources Limited (ASX:DDD) (**3D Resources** or the **Company**) is pleased to provide the following update as it moves to finalise its strategic review at the Adelong Gold Project situated in Southern NSW targeting near term gold production.

Managing Director of 3D Resources, Mr. Peter Mitchell, commented:

"We continue to approach the Adelong Gold Project as a near term commercial opportunity to take advantage of the prevailing gold price and the current status as a mine that has been approved for development and production."

Various options for developing the mine and processing plant have been considered and the finalisation of these plans continues with a site meeting of 7 engineers completed this week. In assessing the Company's plans, it is important to recognise that the current resources could potentially provide 15 years life of operations at the approved mining rate."

Plant Upgrade

Extensive prior metallurgical test work that had been carried out on Adelong has lead the company to proceed with additional test work that focused on recovering the vast majority of the gold in a gravity concentrate from a coarsely ground sample of Adelong Ore. The results of tests on a -1mm grind size to date have proven to be excellent and while this program of testing continues to the second stage grind, it is clear from the work done so far that the vast majority of the gold can be recovered as a viable concentrate from low cost spirals.

There are several key benefits in adopting this approach:

- Reduction of grinding requirements which improves mill throughput. The Company now plans to install a two stage grinding circuit with a new rod mill designed to grind to 80% passing -1mm and use the existing ball mill to grind the -1mm tails from the initial spiral recovery to -350µ for a second stage spiral recovery process. These changes to the Adelong circuit are expected to lift milled ore delivery to the plant from 6t/hr to 35t/hr. A third stage crusher is also being considered to assist in this increased capacity.

- Generation of a low-cost process route that can be operated simply by the local workforce. A video of recent tests has been uploaded on the Company's website ([CLICK HERE - https://bit.ly/3lZPirf](https://bit.ly/3lZPirf)) that shows the clean separation of pyrite/gold from waste using gravity in the -1mm fraction of Adelong Ores.
- Adoption of a coarser grind also assists in waste disposal as the majority of the waste will take the form of sand that can be stacked not requiring a tailings dam. This material can potentially be sold as a building product as the spiral process requires no chemicals that may contaminate this waste product.

Processing of Mullock on site

Following the acquisition of the Adelong gold project, the Company undertook a review of an existing scoping study completed by the former owner to treat the Mullock and/or Underground Ore from Adelong at a third party cyanide processing plant which was unused at the time. While the original studies had shown this to be commercial, investigation of other options determined the opportunity was not the preferred one.

Concurrent work had progressed on the processing options for the upgraded Adelong Plant. The move away from the use of flotation as the primary method of recovering the gold, towards a low cost gravity processes that can potentially work well in recovering gold from the Adelong Mullock material has transformed the potential economics such that the Company now intends to commission the plant and start production using material from these Mullock dumps, potentially increasing the profitability substantially.

-ENDS-

Released with the authority of the board.

For further information on the Company and our projects, please visit: www.3dresources.com.au

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Competent Persons Statement

Information in this “ASX Announcement” relating to Exploration Results and geological data has been compiled by Mr. Peter Mitchell who is a Member of the Australian Institute of Mining and Metallurgy and is Managing Director of 3D Resources Ltd.

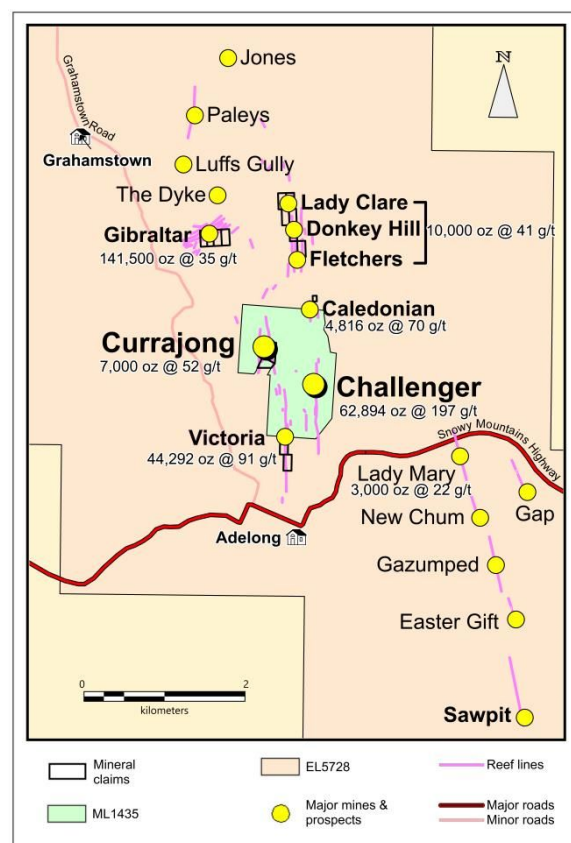
He has sufficient experience that is relevant to the types of deposits being explored for and qualifies as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (JORC Code 2012 Edition). Peter Mitchell has consented to the release of the announcement.

About 3D Resources Ltd

3D Resources Limited is a minerals explorer targeting high value commodities (gold, copper, lead, zinc and nickel) across Australia with a particular focus on Gold and owns the Adelong Goldfield in New South Wales (NSW) together with advanced mineral projects in Western Australia (WA).

In May 2020, 3D Resources took control of the Adelong Gold Project which covers 70km², comprising the old Adelong Goldfield situated in Southern NSW located approximately 20km from Tumut and 80km from Gundagai.

The project now carries a JORC (2012) Resource following the Resource upgrade in August 2020 of 180,600 oz of gold and 17 freehold properties with all mining and processing plant equipment onsite. Until recently, Adelong was a producing mine.



Map showing exploration and mining licences