

## ADELONG GOLDFIELD DRILLING COMPLETED

### Highlights

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- Drilling program successfully completed at Adelong with 12 holes drilled into the main Challenger deposit and a further 3 holes drilled into the Challenger Extended deposit
- Program will provide the detailed information on resources for mine optimisation and the potential for extensions to the north of the Challenger Extended

3D Resources Limited (ASX:DDD) (3D Resources or the Company) is pleased to advise that the drilling at the Adelong Goldfield in Southern New South Wales, was successfully completed with all holes reaching their target depths. As at Wednesday 21 July the drilling program had completed twelve (12) holes at the Challenger deposit for a total of 2,059 metres drilled and a further 3 holes into the Challenger Extended deposit for a total of 222 metres drilled. Several shipments of drill samples have already been dispatched and the final samples will be dispatched later today.

Commenting on the drilling activity, 3D Resources Managing Director, Mr Peter Mitchell, said:

*“We are very pleased with the latest drilling program as all the holes met target depths as the drill was able to drill through the voids left from old miners to reach the target depths and demonstrates what can be achieved at Adelong. Initial logging of chips from the Challenger Extended drilling are also encouraging as the presence of sulphides suggest mineralisation remains open to the North.”*



Figure 1: Drill Hole 3D019 at Challenger

### **Challenger Drill Program**

As announced on **11 June 2021**, DRC Drilling were contracted to complete an initial 2,000metres of RC drilling at Adelong. This included:

- Eleven (11) Drill holes into the Challenger deposit to better define the limits of the potential open cut and to tie in the possible extension into underground resources below the open cut. This drilling filled in some of the gaps in previous drilling. Two (2) of the holes explored the potential for a southern extension to these deposits.
- A further hole was also drilled within the centre of the planned open cut to confirm historical data that showed the waste was not acid generating. While the mineralisation can contain 0.5-5% sulphides, the host rock is generally un-mineralised.
- The program was extended with a further three (3) holes (total 222m) to explore the potential for a northern extension to the Challenger Extended deposit. Challenger Extended represents the faulted extension to the Challenger deposit but previous drilling had left the resource open to the North. Some positive indications of mineralisation were met in the last two days with zones of sulphides and alteration. A more detailed program drilling will be planned to explore the full extent of this mineralisation.

After an inspection of the 5 drill sites selected at the Caledonian Gold Project, the ground was found to be poor as a result of recent rains and so unsuitable for drilling during this program. These drill holes will be deferred until the next drilling program.

### **Upcoming Exploration**

Over the coming months, exploration is planned to continue with:

- two areas selected for geochemical soil sampling. (Sawpit and the area north to Lady Mary mine. This is a 3.5km done with historical mines that has had no modern exploration).
- Zone of forest cover that lies between Gibraltar and Currajong that has had minimal soil geochemistry carried out but what has been reported showing very anomalous results. No major mines reported in this area.
- A potential drone magnetic survey to supplement the very detailed ground magnetic survey carried out over the main mining area but where brambles and bad ground conditions had prevented the ground crew to operate. Included in these areas are the Currajong area and the southern extent of the mineralisation on which the Challenger Gold deposit is located. This will assist in geological interpretation of some of these key areas.

### **Future Exploration**

With the Government having approved many of the key areas for drilling, the Company plans additional programs in 2021/2. Typically, the wet conditions that can hamper drilling in the Adelong region continue through to October, so the Company plans to engage the drilling contractor for another program in early to mid-November.

Potential drill sites at this stage are:-

- Challenger Extended– subject to confirmation that mineralisation results are positive, and the resource remains open to the North
- Caledonian – to upgrade/expand the resources and better define that resource for mine planning purposes
- Currajong- deeper drilling to upgrade the resource and look at options for underground mining the deeper deposits
- Fletchers – to initiate drilling on this deposit which is located immediately south of Donkey Hill
- Donkey Hill – to upgrade/expand the resources and better define that resource for mine planning purposes for an underground operation

- Sawpit – to bring together the exploration data for a maiden resource

Other sites such as the Eastern extension to the Gibraltar mine, and several exploration sites on the Mining lease are under investigation to potentially add to the planned drilling program.

**-ENDS-**

Released with the authority of the board.

For further information on the Company and our projects, please visit: [3dresources.com.au](https://www.3dresources.com.au)

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**About 3D Resources Ltd**

3D Resources Limited is a minerals explorer targeting high value commodities with a particular focus on Gold and owns the Adelong Goldfield in New South Wales (NSW).

In May 2020, 3D Resources took control of the Adelong GoldField which covers 70km<sup>2</sup>, 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 as well as 17 freehold properties with all mining and processing plant equipment onsite. Until recently, Adelong was a producing mine

