

## ASX Release

12 March 2024

DATELINE RESOURCES  
LIMITED

(ACN 149 105 653)

ASX Code: DTR

## CAPITAL STRUCTURE

Share Price (11/03/24) \$0.012  
 Shares on issue 1.45 billion  
 Market Cap \$17.4 million

## MAJOR SHAREHOLDERS

Mr. Mark Johnson AO	20.18%
Mr. Stephen Baghdadi	13.70%
Southern Cross Exploration N.L	6.60%
National Nominees	5.53%

DIRECTORS &  
MANAGEMENT

Mark Johnson AO  
Chairman

Stephen Baghdadi  
Managing Director

Greg Hall  
Non-Executive Director

Tony Ferguson  
Non-Executive Director

Bill Lannen  
Non-Executive Director

John Smith  
Company Secretary

CONTACT  
 John Smith  
 Phone: +61 2 9375 2353  
 Postal Address:  
 Level 29, 2 Chifley Square  
 Sydney NSW 2000  
 Email: info@datelineresources.com.au

Gold drilling program expanded at  
Colosseum with second drill rig

## Highlights

- Reverse Circulation (RC) has been mobilised to the Colosseum Mine.
- Colosseum drilling program is expanded by an additional 10 drillholes.
- Diamond core drill rig continues to drill deeper holes in the breccia pipe.
- Initial geochemistry assay interpretation indicates the potential to better target high grade gold mineralisation.

**Dateline Resources Limited (Dateline or the Company)** is pleased to announce it has mobilised a second drill rig to the Colosseum Gold Mine in California following recent high grade gold results.

A reverse circulation (**RC**) drill rig has arrived and commenced drilling. The RC rig will be tasked with infill drilling of high grade zones in order to improve the resource categorisation to Measured or Indicated in preparation for underground mine planning studies.

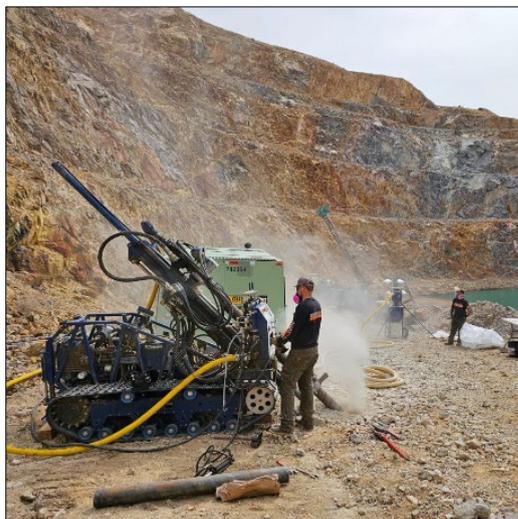
The diamond drill rig that was mobilised to site in December 2023 will continue to test deeper and wider sections of the breccia pipe with the aim of expanding the known mineralised zone.

A recent geochemical analysis of hole CM23-14, which intersected **70.1metres of 6.53g/t Au<sup>1</sup>** has demonstrated a correlation between the abundance of gold with a number of trace elements and alteration intensity. Further analysis of the geochemistry results are ongoing.

**Commenting on the program, Managing Director, Stephen Baghdadi, stated:**

*“By correlating the relationship between gold and a range of trace elements and alteration, we can start to measure each drillhole’s proximity to the higher grade gold zones and continuity in that zone.*

*“The RC rig will get to the mineralised zone faster than the core rig and will focus on better defining the high grade zone. The pace at which the RC rig can drill means we now expect more results to be available within a shorter time frame.”*



RC rig drilling towards high grade zone



Diamond drilling in Colosseum pit

<sup>1</sup> ASX Announcement 13 February 2024 – Wide intersection 70.1m @ 6.53g/t gold at Colosseum

## Geochemistry Assessment

The geochemical analysis was undertaken on hole CM23-14, with 50 elements assayed over the length of the hole. The analysis was undertaken to determine if there are pathfinder elements that correlate with gold and provide indicators as to the proximity to gold mineralisation.

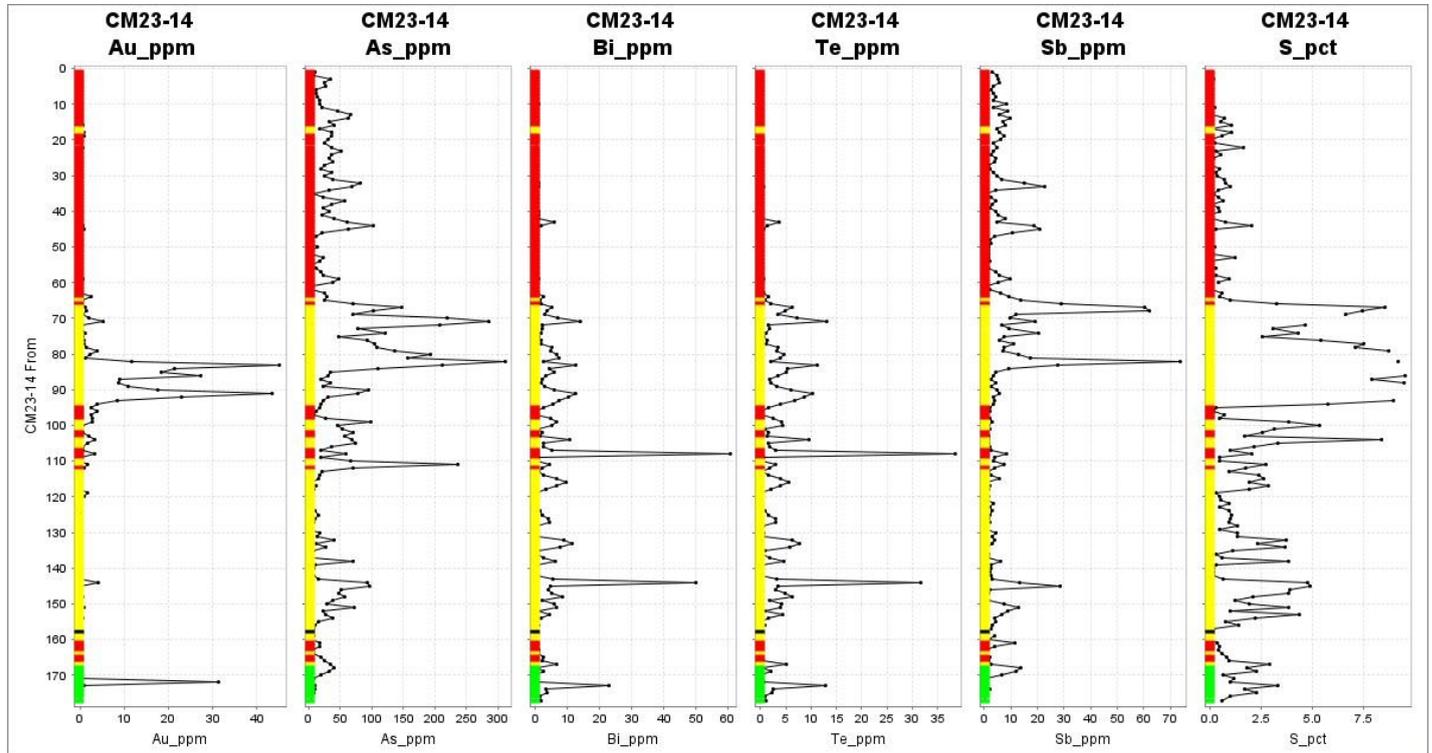


Figure 1: Downhole trace for CM23-14 showing correlation between Gold (Au), Arsenic (As), Bismuth (Bi), Tellurium (Te), Antimony (Sb) and Sulphur (S)

Arsenic (As) and antimony (Sb) peak above the gold (Au) zone while bismuth (Bi) and tellurium (Te) peak immediately below the zone while sulphur (S) as pyrite extends throughout the entire interval surrounding the high gold grades.

Potassic alteration (K) likely as micro-crystalline adularia also mirrors sulphur but is a broader zone.

Elevated gold and REE values were intersected in the granite near the end of drill hole CM23-14, are being analysed and further information will be made available once the analysis is complete.

The Company has asked ALS laboratory to conduct the same analysis on 10% of all samples from the 2023 and 2024 drill programs. The results of these analyses will be used to create a 3D model of metal zoning and thus allow better targeting of future drillholes.

## Regional soil geochemistry sampling

Dateline's drilling to date has focused exclusively on our patented claims (private property) where we have vested mining rights. The geochemistry results have provided us with an incentive to carry out claim wide auger soil geochemistry sampling program including the unpatented claims to identify additional gold drill targets that may occur outside of the breccia pipes.

## High grade gold in felsite breccia

The felsite breccia unit is the largest of the breccia units and it has been shown to also host high gold values and have the same geochemical patterns. This finding will be further drill tested with both the RC and the diamond core drill rigs.

This announcement has been authorised for release on ASX by the Company's Board of Directors.

**For more information:**

**Stephen Baghdadi**  
Managing Director  
+61 2 9375 2353  
[www.datelineresources.com.au](http://www.datelineresources.com.au)

**Andrew Rowell**  
White Noise Communications  
+61 400 466 226  
[andrew@whitenoisecomms.com](mailto:andrew@whitenoisecomms.com)

**Follow Dateline on Twitter:**  [https://twitter.com/Dateline\\_DTR](https://twitter.com/Dateline_DTR)

**About Dateline Resources Limited**

Dateline Resources Limited (ASX: DTR) is an Australian publicly listed company focused on mining and exploration in North America. The Company owns 100% of the Colosseum Gold-REE Project in California.

The Colosseum Gold Mine is located in the Walker Lane Trend in East San Bernardino County, California. On July 6, 2022, the Company announced to the ASX that the Colosseum Gold mine has a JORC-2012 compliant Mineral Resource estimate of 20.9Mt @ 1.2g/t Au for 813,000oz. Of the total Mineral Resource, 258koz @ 1.2g/t Au (32%) are classified as Measured, 322koz @ 1.2g/t Au (39%) as Indicated and 235koz @ 1.3g/t Au (29%) as Inferred.

The Colosseum is located less than 10km north of the Mountain Rare Earth mine. Work has commenced on identifying the source of the mantle derived rocks that are associated with carbonatites and are located at Colosseum.

**Forward-Looking Statements**

This announcement may contain "forward-looking statements" concerning Dateline Resources that are subject to risks and uncertainties. Generally, the words "will", "may", "should", "continue", "believes", "expects", "intends", "anticipates" or similar expressions identify forward-looking statements. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements. Many of these risks and uncertainties relate to factors that are beyond Dateline Resources' ability to control or estimate precisely, such as future market conditions, changes in regulatory environment and the behaviour of other market participants. Dateline Resources cannot give any assurance that such forward-looking statements will prove to have been correct. The reader is cautioned not to place undue reliance on these forward-looking statements. Dateline Resources assumes no obligation and does not undertake any obligation to update or revise publicly any of the forward-looking statements set out herein, whether as a result of new information, future events or otherwise, except to the extent legally required.

**Competent Person Statement**

Sample preparation and any exploration information in this announcement is based upon work reviewed by Mr Greg Hall who is a Chartered Professional of the Australasian Institute of Mining and Metallurgy (CP-IMM). Mr Hall has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Hall is a Non-Executive Director of Dateline Resources Limited and consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.