

DATELINE
RESOURCES

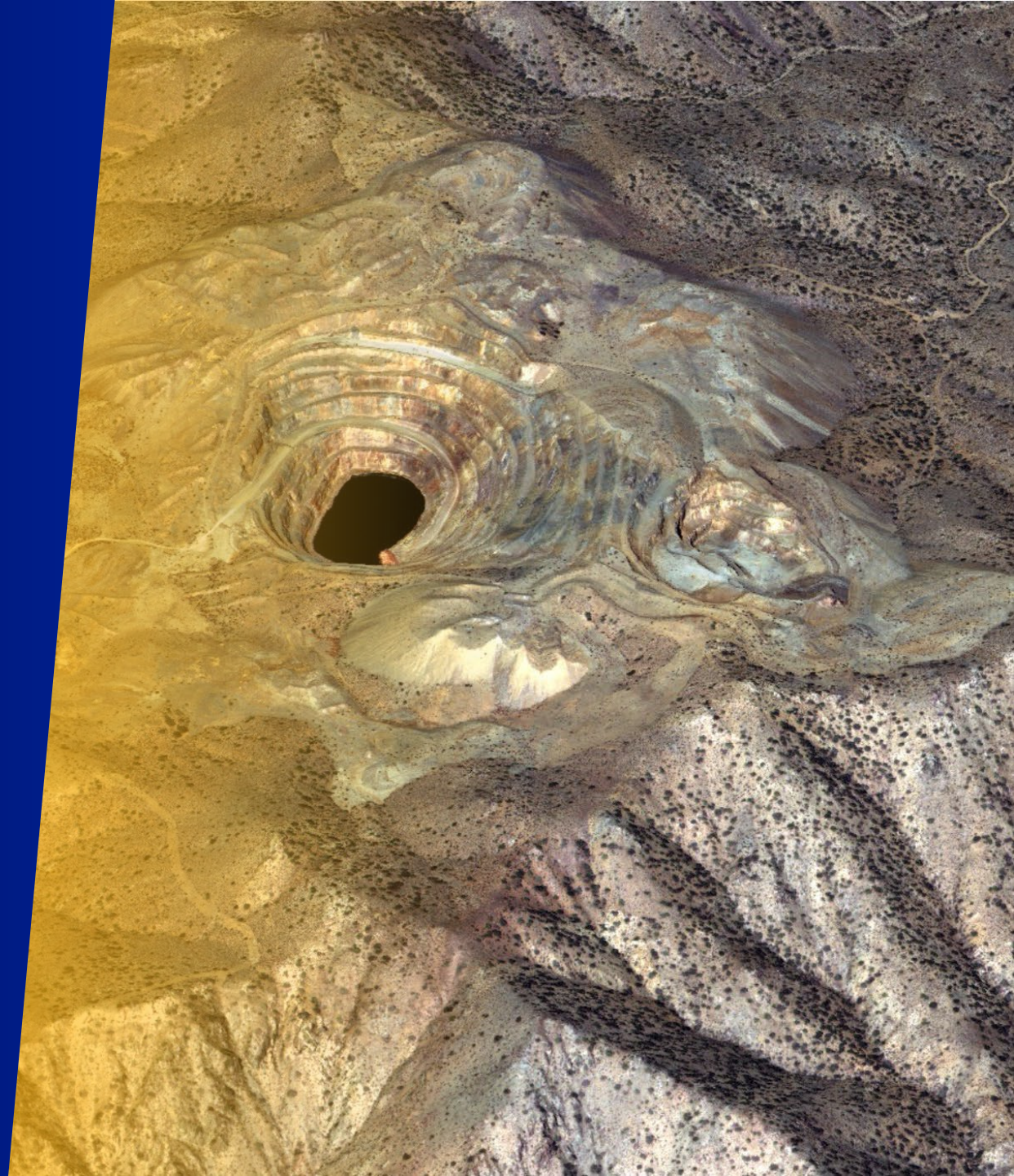


US FOCUSED GOLD AND RARE EARTHS

Corporate Presentation

February 2024

ASX: **DTR**



This presentation is an overview of Dateline Resources Limited (Dateline or the Company) and its minerals project prepared with good intention. It is not (and does it purport to be) a prospectus prepared in accordance with Chapter 6D of the Corporations Act (Cth) (Corporations Act) and offers no securities for subscription or sale in any jurisdiction, nor a securities recommendation. All information necessary for investment decisions is not contained in this presentation and investors are encouraged to conduct their own research of Dateline in conjunction with legal, tax, business and financial consultation.

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Any information in this presentation relating to exploration targets should not be misunderstood or misconstrued as an estimate of Mineral Resources or Ore Reserves. Hence the terms Mineral Resource(s) or Ore Reserve(s) have not been used in this context (or at all). Furthermore, any reference to potential target size, quantity and/or grade is conceptual in nature, since there has been insufficient work completed to define them beyond exploration targets and in any event it is uncertain if further exploration will result in the determination of a mineral resource.

The information in this report relating to Exploration Results or Exploration Targets is based on information compiled by Mr Gregory Hall who is a Fellow of the Australasian Institute of Mining and Metallurgy and has sufficient exploration experience which is relevant to the various styles of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Hall is a Director of Dateline Resources Limited. Mr Hall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Mineral Resources and Exploration Results has been prepared by Barbara Carroll, CPG, Principal of GeoGRAFX Consulting, LLC. who is an independent Competent Person within the meaning of the JORC (2012) code. Ms. Carroll is a Certified Professional Geologist with the American Institute of Professional Geologists and a Registered Member of SME. Ms. Carroll has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which she 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) and consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.



Corporate Snapshot

1.45B

Shares on Issue

219M

Unlisted Options

A\$17.4M

Market Capitalisation

\$0.012

Share Price (23/09/23)

~A\$2.8M*

Cash Balance (31/12/23)

US\$0.45M

Gold Links Receivables

*DTR Successfully completed a A\$1.48 million placement subsequent to the Dec 2023 Quarter

Major Shareholders

Mark Johnson	20.18%
Stephen Baghdadi	14.97%
Southern Cross Exploration	6.60%
National Nominees	5.53%
Other	54.00%
Total # of shareholders	1,229

Debt

A\$3M Director loans made in cash

A\$0.5m 12-month debt

Production royalties

2.5% NSR on all Colosseum Production



Mark Johnson AO, **Chairman**

Mark has 50 years investment banking experience, having been a founding Managing Director of Hill Samuel Australia which grew into Macquarie Bank. Mark retired as Deputy Chairman of Macquarie Bank in 2007 and divides his time between work in the private and public sectors. He is currently Chairman of Alinta Energy and a senior adviser at Gresham Partners.



Tony Ferguson, **Non-Executive Director**

Tony is a former investment banker with nearly 30 years' experience in the industry. Tony established and managed Macquarie Bank's Global Natural Resources business. Tony held several other senior roles at Macquarie including Head of Telcos Media and Technology and Head of Asian Investment Banking. Tony was also Head of Rothschild Investment Bank in Australia. Before his banking career Tony worked as an engineer with Rio Tinto.



Stephen Baghdadi, **Managing Director**

Stephen is experienced in identifying and securing successful business opportunities across a range of sectors. Since 1991, Stephen has been a director of several ASX listed companies including the Horizon Group Afro-West, Alamain Investments and Marino. Stephen has completed several corporate acquisition and restructuring transactions in Australia, Southeast Asia, Europe and North America.



Bill Lannen, **Non-Executive Director**

Bill is a mining engineer with over 40 years' experience in the industry. Bill worked in senior technical and operating roles for Aberfoyle Ltd before founding and managing specialist mining contractor, Mancala Pty Ltd for over 25 years. As a mine contractor, Mancala has successfully completed open pit and underground projects in both metalliferous and coal in Australia and offshore.



Greg Hall, **Non-Executive Director**

Greg has over 40 years' experience as an exploration geologist and senior manager. From 1988-2005, Greg was employed by Placer Dome and served as Placer's Chief Geologist worldwide from 2000 until 2005. Over his career, Greg led exploration operations which discovered many of Australia-Pacific's major mines including PNG's Porgera (one of the world's top ten producing gold mines), Granny Smith (a Western Australian mine which has produced over 7 million ounces of gold) and Rio Tinto's Yandi iron ore mine.

Develop & Grow Production in Tier 1 Mining Jurisdictions



Acquire high-quality historically mined properties in the USA



Integrate historical reporting with modern exploration



Bring assets to production utilising existing infrastructure to lower costs



Turn Dateline into a multi-asset near term producer

Two Significant Growth Assets

1. Colosseum Gold Mine, California (DTR 100%)

- **813,000oz @ 1.2 g/t Au** JORC compliant Mineral Resource Estimate¹.
- Breccia pipe system last mined in 1993 with gold at <US\$350/oz².
- **344,000oz out of 1.1Moz** mined as estimated by BP and Barrick Gold².
- Drilling confirmed **mineralisation is open at depth**.

2. Colosseum Rare Earths, California (DTR 100%)

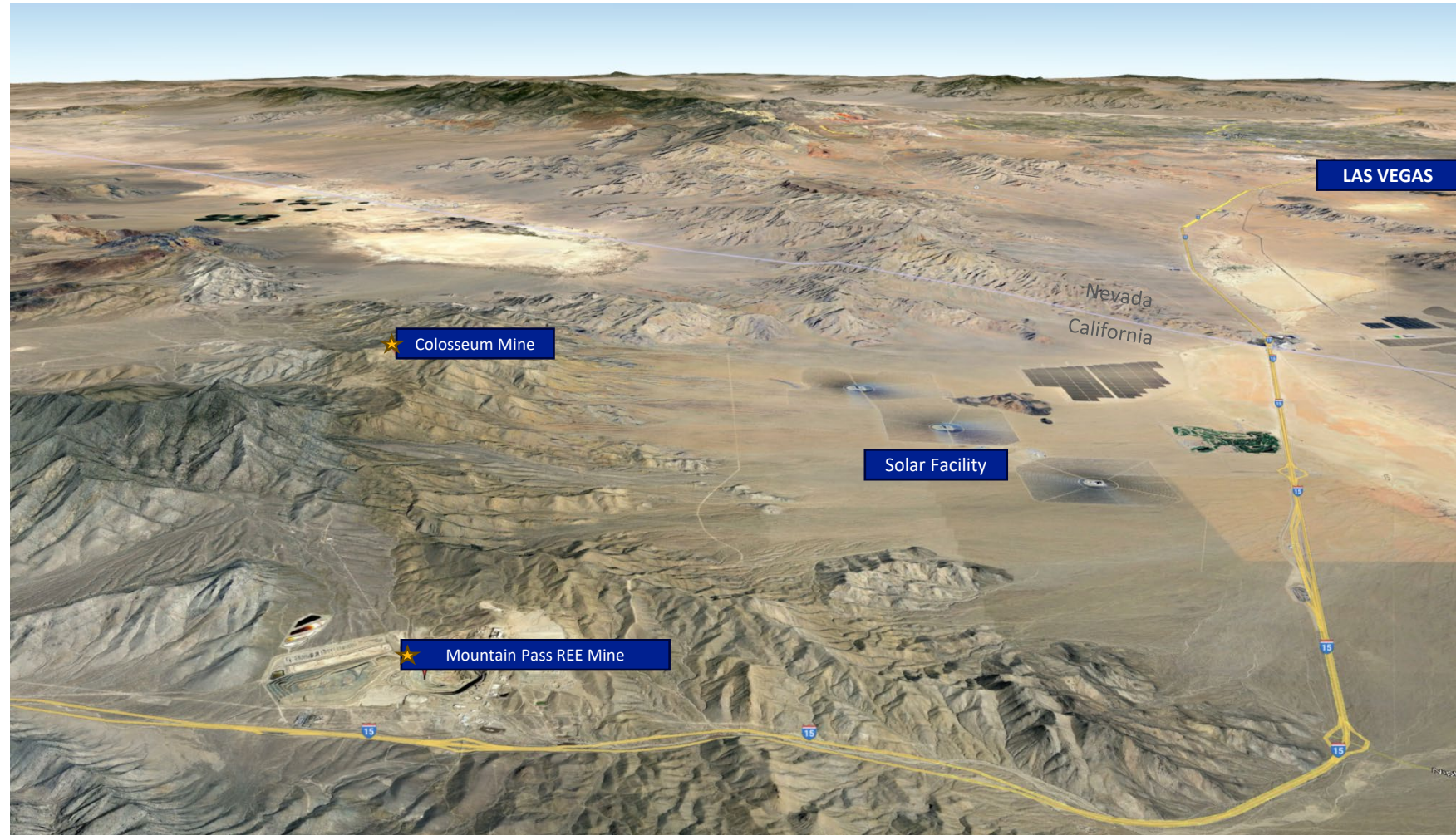
- Evidence of REE deposit like Mountain Pass (highest grade REE mine in the world)³.
- Colosseum mine located <10km from Mountain Pass, same geological setting³.
- Work program planned to advance REE project that includes non-dilutive funding



1. ASX Announcement 6 July 2022 – 813,000oz Gold Mineral Resource at Colosseum
2. ASX Announcement 15 March 2021 – Colosseum Gold Mine Acquisition
3. ASX Announcement 3 August 2022 – Colosseum Rare Earths Exploration Results

Colosseum – Excellent local infrastructure

- Access to skilled personnel in Las Vegas
- 10km drive from main highway
- Potential to use solar energy to reduce carbon footprint
- Three active gold mines within a 200km radius of Colosseum⁴



Mining in California



ARIZONA

- Colosseum has an approved Plan of Operation for open pit mining and vested rights to mine from underground
- California has eight active open pit gold mines
- Over 1,500 active open pit and stream sediment mines in California mostly in aggregate and construction materials



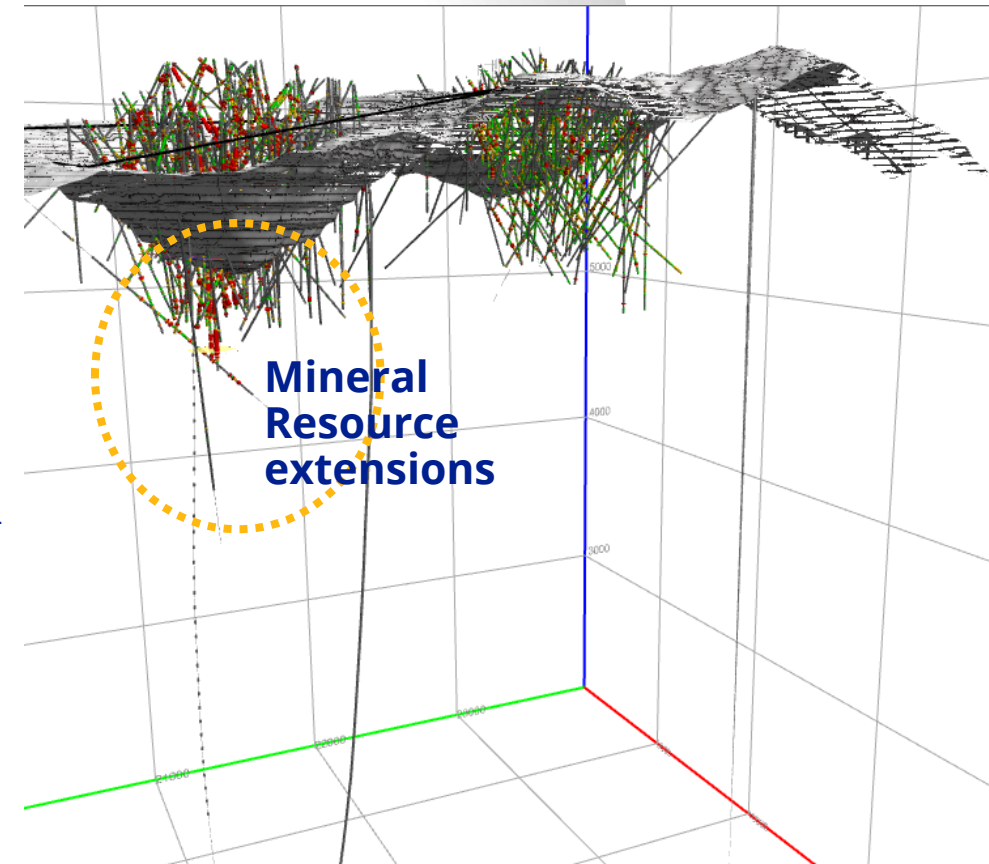
5. <https://goldenqueenllc.com/operations/>

6. <https://www.equinoxgold.com/our-mines/mesquite-gold-mine/>

7. <https://www.equinoxgold.com/our-mines/castle-mountain-gold-mine/>

Orebody Geology & Data

- The Colosseum Mine is in the Walker Lance Trend. The Walker Lane Trend hosts numerous substantial precious metals mines and the Mountain Pass Rare earth mine
- The gold deposits that have been previously mined at the Colosseum are associated with emplacement of a breccia complex into Precambrian basement rocks
- The complex is comprised of two felsite breccia pipes that form a northeast-southwest elongate complex, which contains mineralized zones of disseminated auriferous pyrite
- The pipes are ~800 feet by 400 feet in diameter. The West Pipe has been mined to 245m depth (5240ft RL), whilst the East Pipe has been mined to 90m (5740ft RL)
- Historical diamond drilling confirms the continuation of the breccia pipes to an elevation of at least 2600ft RL
- The land package includes multiple sites where quartz veining has been identified and geological and geophysical features that provide evidence of multiple mineralising events across all of our patented and unpatented claims
- Recent drilling by Dateline Resources have included:
 - **70.1m @ 6.53g/t Au from 91m in CM23-14⁸**
 - **76.2m @ 8.62 g/t Au from 91.15m in CM23-08⁹**
 - **100.6m @ 4.16 g/t Au from 79.24m in CM22-05¹⁰**
 - **81.35m @ 2.57 g/t Au from 81.01m in CM23-11a¹¹**
 - **10.67m @ 13.71 g/t Au from 18.29m in CM22-04¹⁰**



8. ASX Announcement 13 February 2024 – Wide intersection 70.1 metres @ 6.53g/t gold at Colosseum Mine

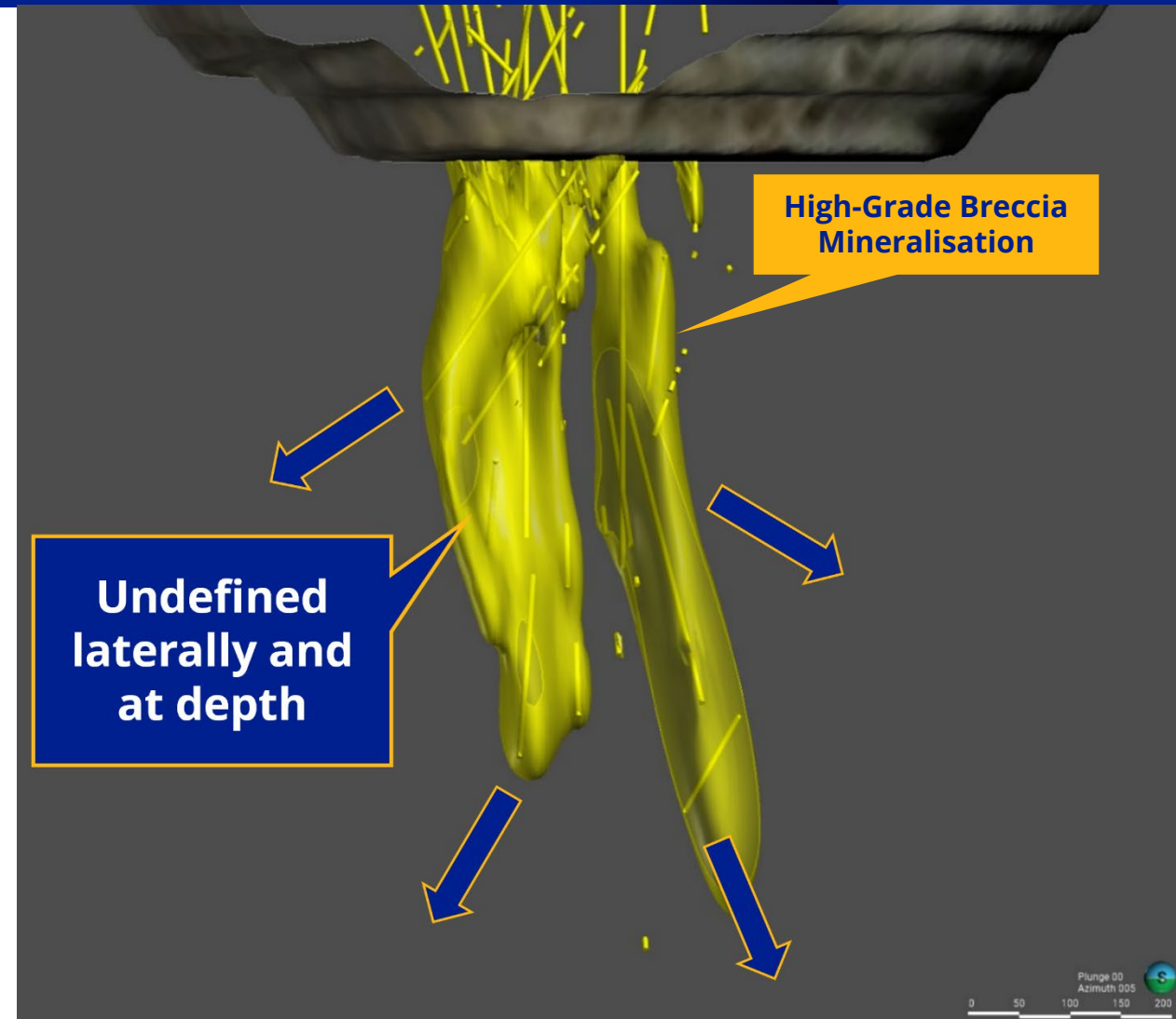
9. ASX Announcement 19 June 2023 – 63.2m @ 10.28g/t gold at Colosseum Mine

10. ASX Announcement 6 June 2022 – 100 metres of 4.16g/t Au Colosseum Gold Project

11. ASX Announcement 20 July 2023 – 81.35m @ 2.57g/t gold at Colosseum

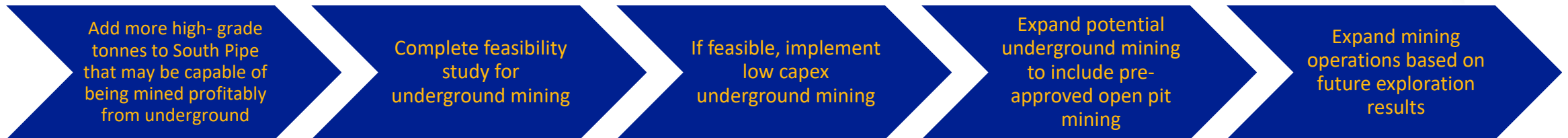
Significant Upside Potential

- High grade zones (up to **100.6 metres of 4.16g/t Au**)¹⁰ drilled outside of previously defined gold resource shell.
- **Recent drill intercepts are significantly higher than the current MRE grade of 1.2 g/t Au (813 koz Au¹).**
 - CM23-14⁸ **70.1m @ 6.53 g/t Au incl.**
25.9m @ 15.31 g/t Au
 - CM23-08⁹ **76.2m @ 8.62 g/t Au incl.**
23.5m @ 21.8 g/t Au
 - CM23-11a¹¹ **81.35 @ 2.57 g/t Au incl.**
36m @ 3.97 g/t Au
- Drilling has successfully expanded the high-grade sedimentary breccia. The high-grade mineralisation is encouraging sign for the potential economic value of underground mining.
- Geochemical analysis of hole CM23-14 is underway



Vested Rights to Mine Colosseum¹²

- DTR received written confirmation of our pre-existing vested rights to access and extract mineral resources at Colosseum from San Bernardino County, California.
- Mineral resource development and related activities within the scope of the vested rights do not require a mining County Use Permit.
- Recent high-grade intersections have all been made within the private property boundary, which is covered by the existing vested mining rights.
- Significant opportunity to greatly increase the scale and grade of the current resource with the inclusion of recent drilling.



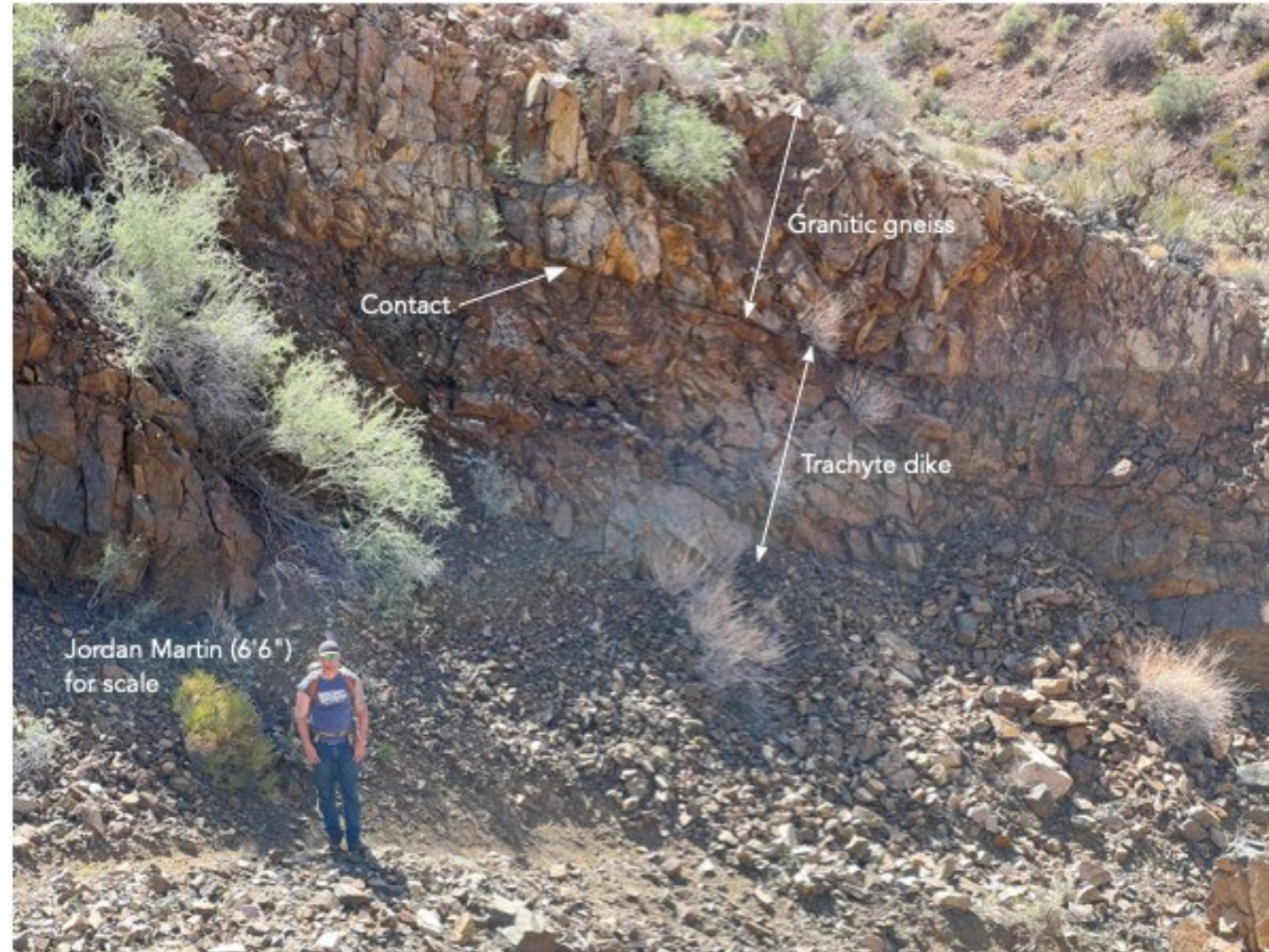
The Vested rights to mine our Patented claims (Private Property) is protected by the Constitution of the United States of America

Our Valid and Existing rights that include an approved Plan of Operation enable us to mine the Unpatented claims (Federal Land)

Colosseum Rare Earths

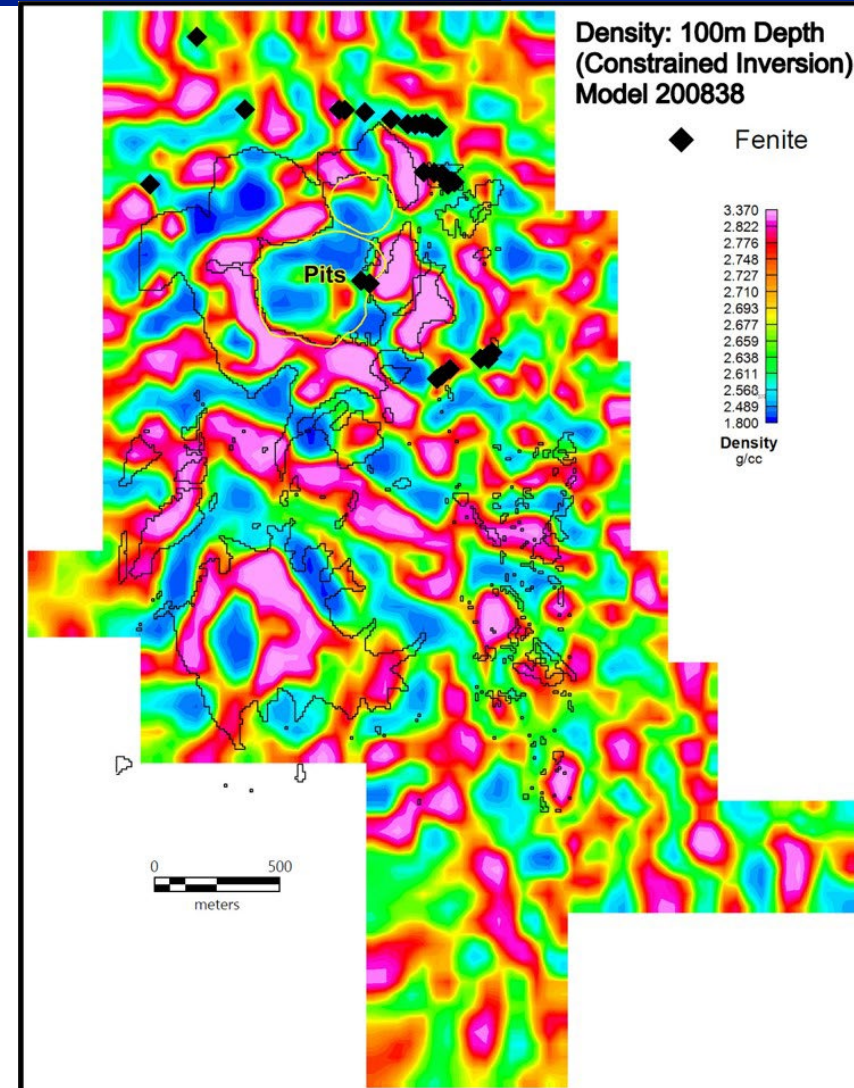
Genetically linked to Mountain Pass³

- Fenites and trachytes, both rock types lithologically associated with carbonatite complexes, mapped at Colosseum.
- Dateline's REE experts have significant experience at the nearby Mountain Pass REE mine and believe there are similarities to the geology at Mountain Pass.
- Petrographic and cathodoluminescence analysis highlights similarities to Mountain Pass.



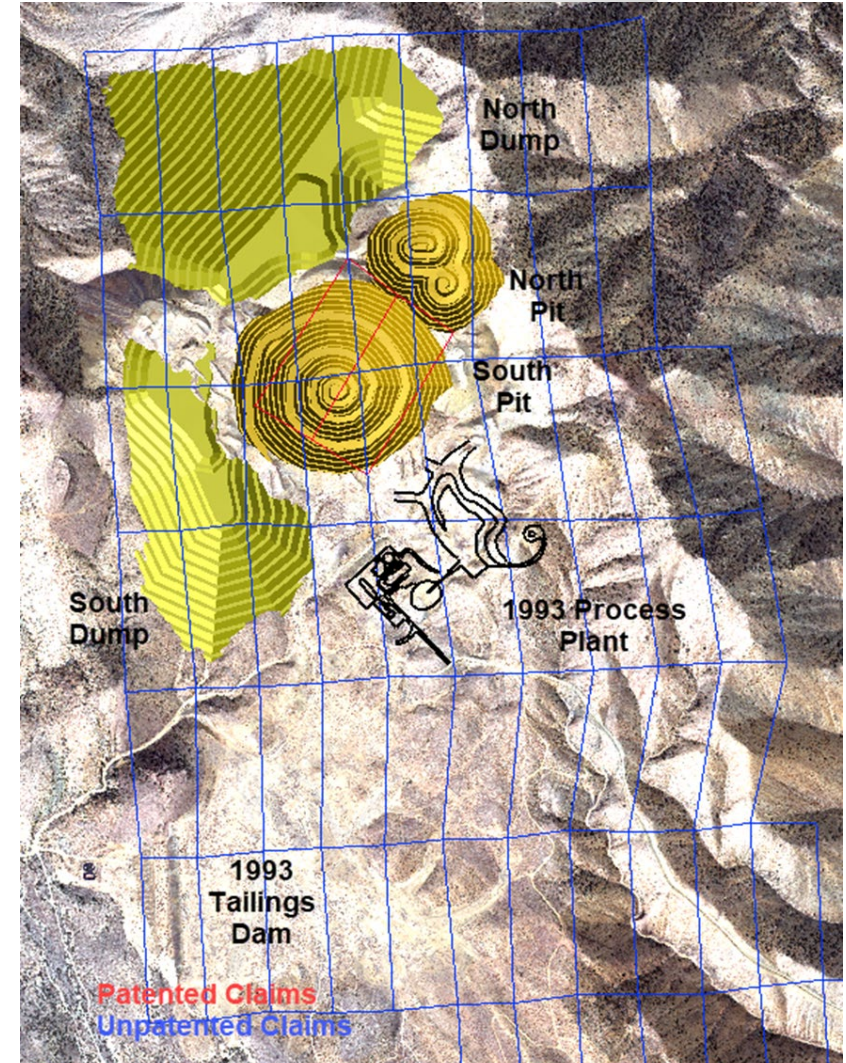
Multiple Drill Ready Rare Earth Targets

- Gravity survey revealed numerous high priority targets within the Colosseum claim boundaries.
- The dense units has been identified over **2.5km of strike and at varying widths of between 75m and 125m.**
- Drilling is planned for all the zones of interest that have been identified.
- The Company recognises that a comprehensive program will require a significant investment and is exploring non-dilutive options to fund the program



Exploration and potential development plan

- Strategy is to continue exploration to add high grade mineralisation in South breccia pipe that is capable of being mined using underground mining techniques.
- Adopt a minimal capital expenditure pathway to potential future underground production
- Expand any potential future production from any surplus cashflow that may be generated
- Future production will include open pit mining methods as per the Bureau of Land Management (BLM), State and San Bernardino County approved Plan of Operation.



Next Steps - Value Generation

Dateline envisions delineating resource & reserves that have low CAPEX and are capable of being developed using non-dilutive funding.



Expansion of gold mineral resources resulting in re-rating as project approaches critical mass



Secure support for pursuit of REE mineralisation with similar grades to Mountain Pass



Exploration and definition of strontium project of critical scale



Pursue non-dilutive funding where possible

**DATELINE
RESOURCES**



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