

# Developing Historic Gold Mines in Colorado, USA

Investor Presentation, November 30, 2016



# Disclaimer & Cautionary Statement

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## **Cautionary Statement**

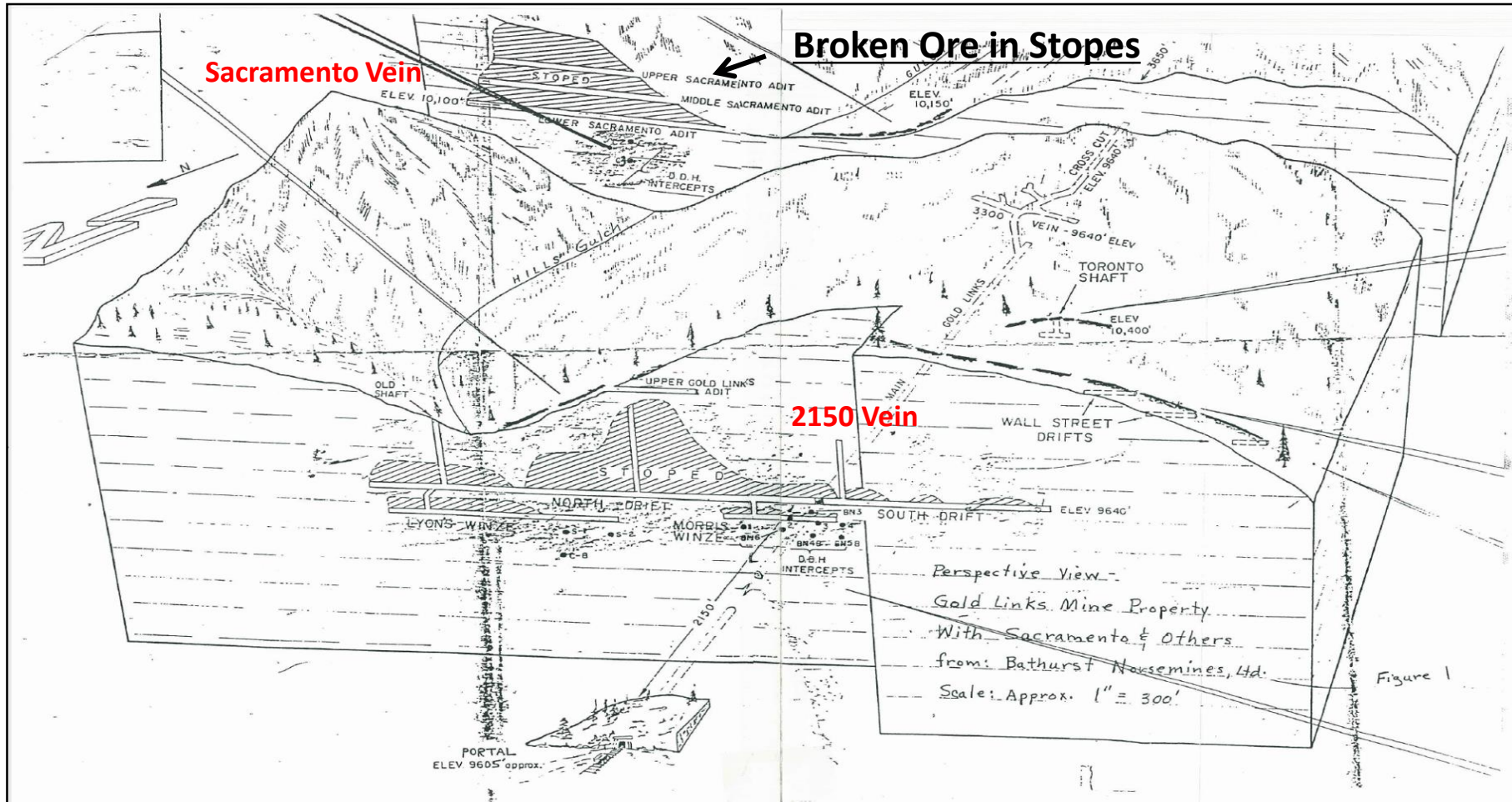
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## **Forward looking statements**

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## Developing the Historic Gold Links Mine in Colorado, USA



## Emerging High Margin Sustainable US Gold Producer

<b>Phase 1</b> <b>Exploration and Assessment</b>	<b>Phase 2</b> <b>Early Production and Cash Flow</b>	<b>Phase 3</b> <b>Organic Growth</b>
<ul style="list-style-type: none"> <li>✓ Confirm continuity and extent of high grade ore.</li> <li>✓ Implement structural study to define ore controls on high grade.</li> <li>✓ Confirm existence early production ore sources.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Access known to broken and unmined ore stocks at Gold Links Project.</li> <li>✓ Commission existing ore processing facility increasing capacity to 400 tpd.</li> <li>✓ Commence access to enable immediate exploration potential and additional targets.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Target &gt; 500,000 ozs resource.</li> <li>✓ Completed feasibility and engineering studies.</li> <li>✓ Commence optimised gold production while expanding resource diversity.</li> </ul>

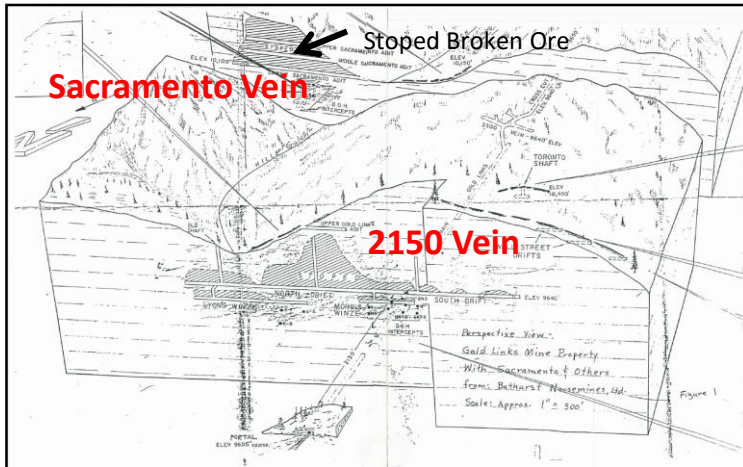
## Operating in Colorado, USA

### ***Favourable Gold Producing Jurisdiction***

- ✓ Attractive mining jurisdiction with established mining code in Colorado, USA
- ✓ Access to skilled labour in a proven mining district at Gunnison
- ✓ Mining well understood in Colorado and a strong services industry is established
- ✓ Long history of gold mining in prolific gold camps in Colorado
- ✓ USA compares favourably in terms of sovereign risk for gold mining



## Historic Gold Links Mine – Colorado, USA



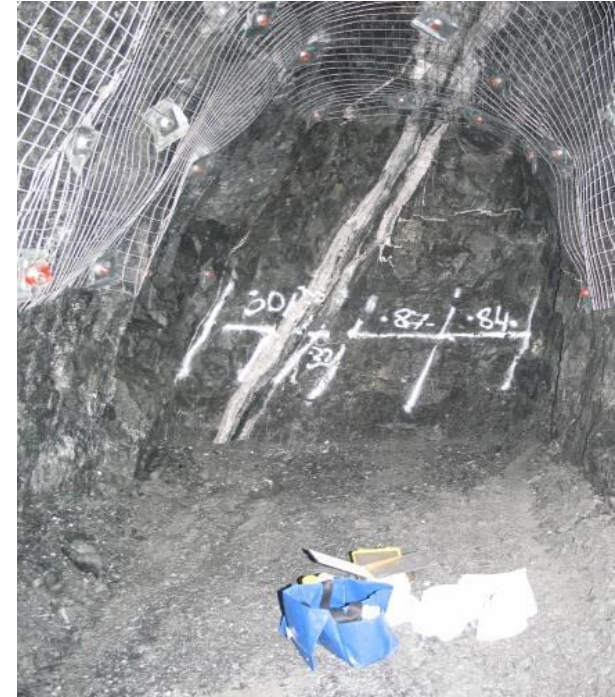
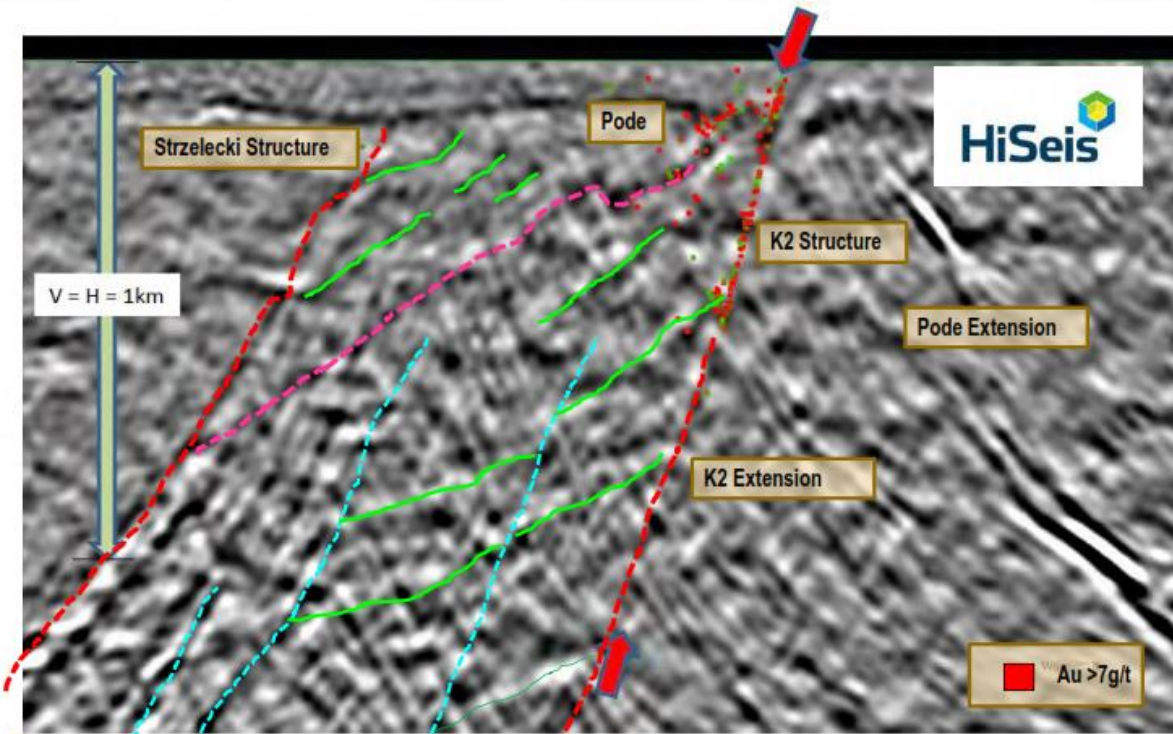
- Patented claims held in same family since acquisition in 1885
- No modern exploration nor mining
- Large mineralised system has produced significant high grade gold which is analogous to the Kundana System in Western Australia

- Existing historic mine and processing plant infrastructure in place (+600 acres)
- Gold discovered in 1879 in Gold Rush Creek, Colorado (2 main vein systems, Sacramento discovered in 1885 and 2150 in 1904)
- Gold Links Mine in Gunnison County, is located 320 km southwest of Denver





## Potentially Analogous to the Kundana System

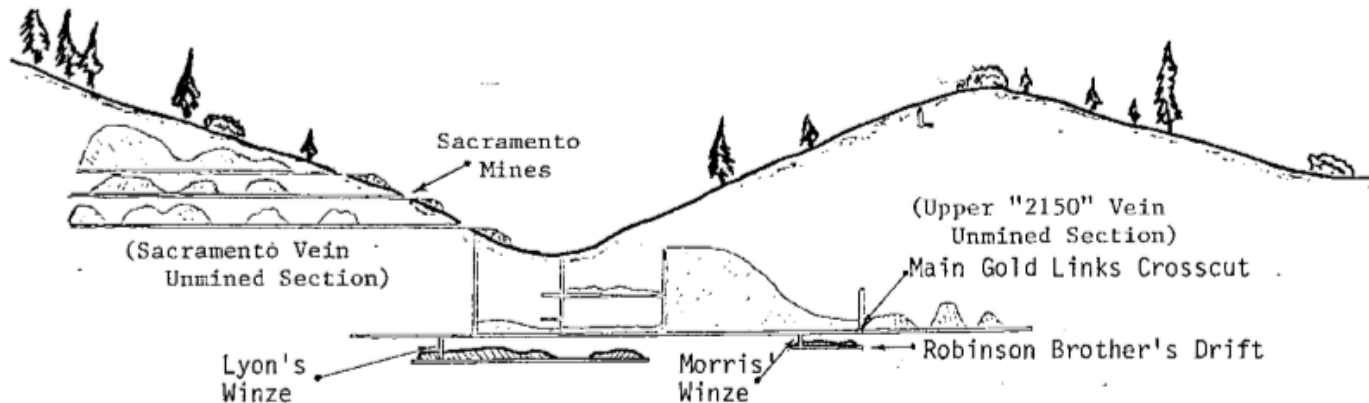


- Gold Links is a multiple vein system
- Open along strike and depth
- Define the **real potential** of the geological system using a systematic exploration process and **modern leading edge technology**

# Gold Links Project – Targeted Gold Expansion

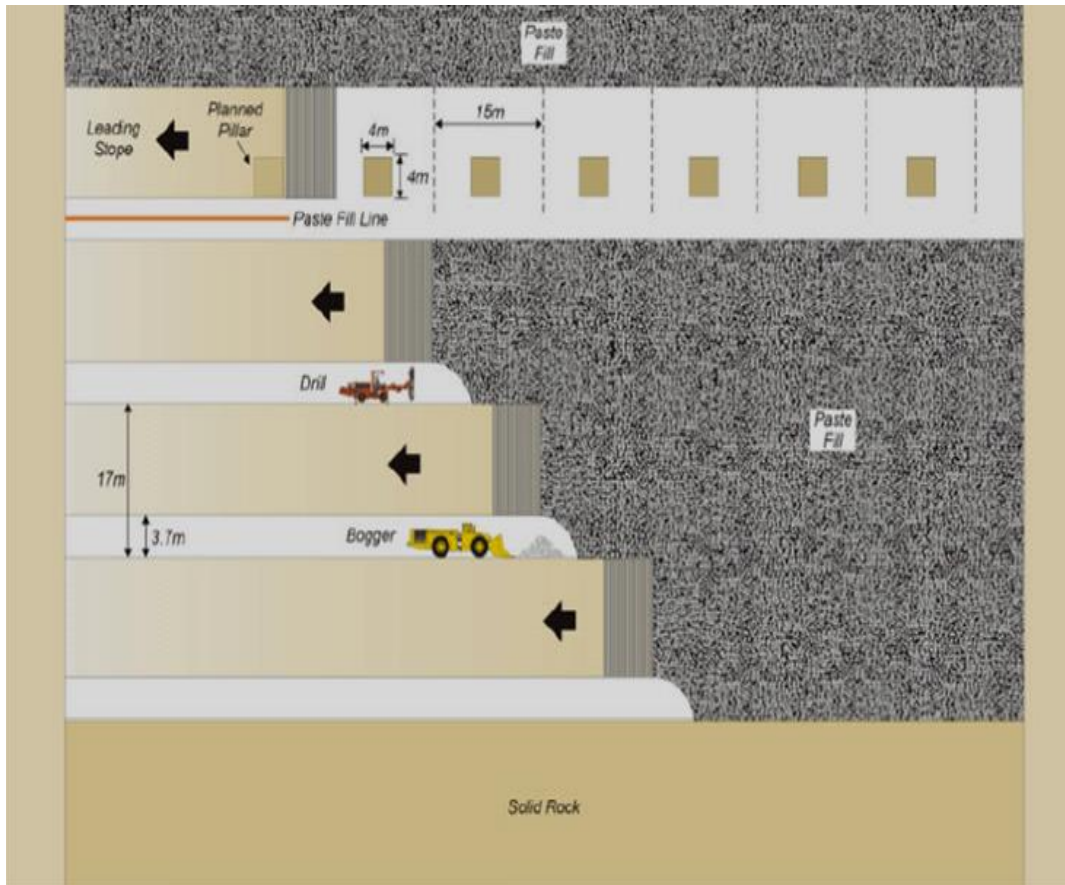
## *Exploration of Historic Gold Mine in Progress*

- No modern systematic exploration has been conducted on the property
- Surveying and 3D modelling now completed
- Six-hole drilling confirmation program to be completed by end February 2017
- Two holes from surface to twin historical high grade intercept and four from underground
- Adit access has been rehabilitated (stopes ~200m)





## Adopting a Proven Efficient Narrow Vein Mining Method



- Selected / designed to minimise dilution. Minimum mining width <0.9m.
- Top down & continuous retreat
- Uphole benching with paste fill
- Cash cost expected to be in the range of US \$ 250 to US \$ 350 per tonne

Veins range from 10cm to >100cm (**Average 80cm**)

## Summary of Development Strategy for Gold Links Mine

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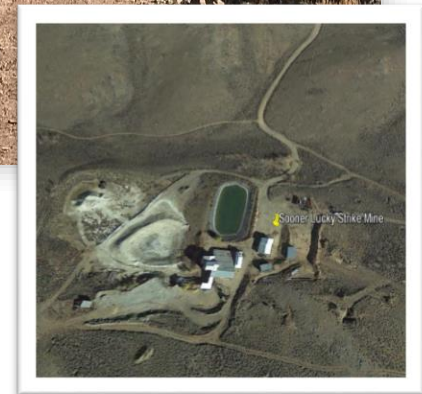
- Gold Links acquisition completed with significant exploration potential in a prolific gold district
- Early cash-flow opportunity from processing existing high grade ore sources
- Compelling geology being assessed across the 600+ acre (242 hectares) using modern exploration techniques
- Potential to significantly enhance resources by understanding ore controls at the historic high grade Gold Links Mine
- Acquisitions being assessed to support production at Gold Links



*An **Emerging** High Grade Gold Project in Colorado, USA*

## Acquiring Sooner Lucky Strike Mine and Mill in Colorado

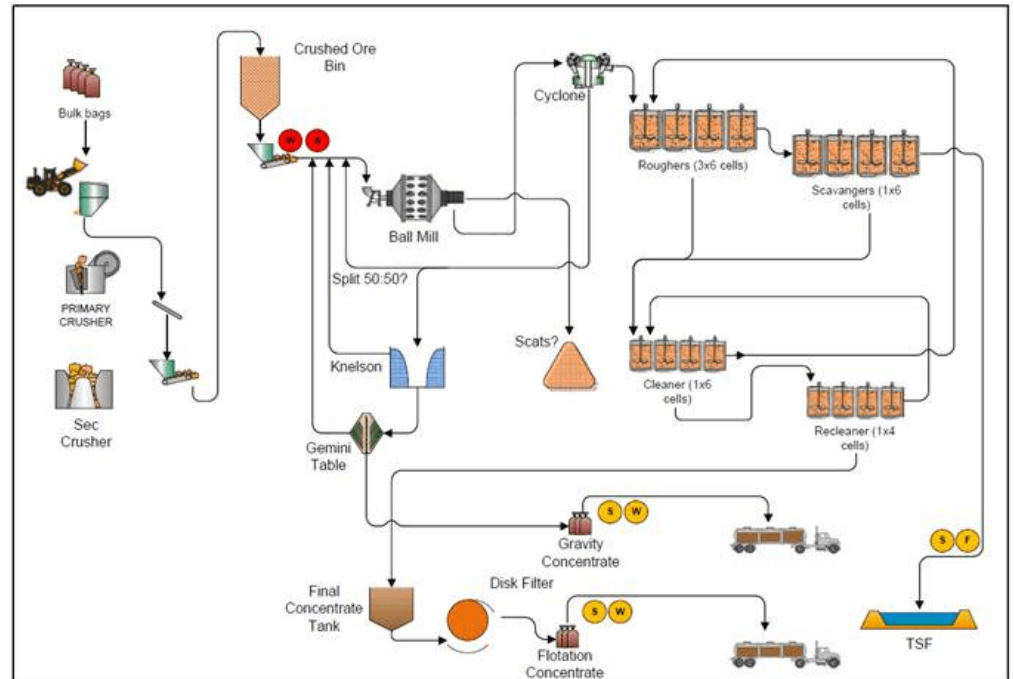
- Lucky Strike acquisition terms preserve cash and provide a production solution
- Processing capacity to be increased from current 150tpd to 400tpd
- Dateline to control the only two milling facilities within 250km radius in Gunnison
- Early cash-flow opportunity by accessing broken ore from historical stopes at the Gold Links Mine and processing it at the Lucky Strike Mill.



*Expanded Gold Footprint with **Sooner Lucky Strike Mill***



## Existing Processing Plant – Early Cash Flow Opportunity



- ✓ Simple metallurgical flow sheet - Crushing, grinding, flotation and thickening to produce a gold concentrate
- ✓ Initial output of 150tpd is expected, ramp up to ~400tpd with expansion
- ✓ Recoveries of 90% expected

# Corporate Snapshot

*Dateline Resources Limited (**ASX:DTR**) – Gold development company focused on near term production at the Gold Links Mine and expansion of its gold portfolio in Colorado, USA*



## Market Data

Shares Outstanding	395.5m*
Market Capitalisation (\$A)	\$4.2m
Options	20m**
Cash (A\$)	\$1.05m
Debt (A\$)	\$0.1m

\*Diluted for potential acquisition of Sooner Lucky Strike Mine & Mill

\*\*Exercise price of 4 cents each with expiry date of October 2019

## Major Shareholders

Mark Johnson	12.03%
Southern Cross Exploration	40.5%
Gleneagle Nominees	8.8%
<b>TOTAL</b>	<b>61.6%</b>

## Experienced Board & Management

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### **Mark Johnson AO, Chairman**

Mr Johnson has worked in banking and corporate finance for more than forty years. He retired as Deputy Chairman of Macquarie Bank in mid 2007, and now divides his time between work in the private and public sectors. Mr Johnson is a senior adviser to Gresham Partners, chairman of Alinta Energy, and a director of Westfield Group. Mr Johnson was chairman of the Australian Financial Centre Taskforce, an Australian Government initiative directed towards ensuring efficiency and competitiveness in the financial services sector. Mr Johnson has been a director of a number of public companies, including Macquarie Group, AGL Energy, Pioneer International, GPG Plc, Santos and the Sydney Futures Exchange.



### **Stephen Baghdadi, Executive Director**

Mr Baghdadi has extensive experience in the resources sector, and since 1991 he has been a director of several ASX listed companies.

In 2014 he became the largest shareholder in ASX listed Southern Cross Exploration (ASX : SXX) and accepted the role of Executive Director.



### **Greg Hall, Non-Executive Director**

Mr Hall is an exploration geologist with over 40 years of international experience. From 1988-2005, he was employed by the Placer Dome group of companies, serving as Chief Geologist -World Wide during the last five years he was there. Placer Dome was later acquired by Barrick Gold Corporation in early 2006. Over the course of his illustrious career, Mr. Hall had a senior role in the discoveries of both Gold Field's Granny Smith mine and Rio Tinto's Yandi iron ore mine. In addition, he took part in the discoveries of Keringal and Wallaby in Australia's Eastern Goldfields, as well as the definition of AngloGold Ashanti's Sunrise gold mine.

Mr. Hall holds a Bachelor of Applied Science from the University of New South Wales, Australia.



## Experienced Board & Management

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### **David Woodall, Strategic and Technical Advisor**

David is advising Dateline Resources in the technical and strategic development of the Gold Links Project. He has extensive international mining experience, with over 30 years' experience in executive and senior leadership roles in the mining and resources industry working for some of the world's largest mining companies including Newcrest Mining, Fortescue, Rio Tinto and Placer Dome in underground and open pit operations in gold, base metals and iron ore. David has a BSc in Mining Engineering from the Western Australian School of Mines, a Grad Dip in Business and a MSc in - Mineral Economics from Curtin University. He is a Member of the Australian Institute of Mining and Metallurgy, and a graduate member of the Australian Institute of Company Directors.

### **John Smith, Company Secretary**

Mr Smith is a Fellow of CPA Australia and a Chartered Secretary with over 30 years experience in management of both private and public companies.



### **Bob Gydesen**

Bob has had a long involvement in the Colorado Mining and Civil works industries and is assisting Dateline in all rehabilitation and preparation works at the mines. Bob's family were lease holders of the Gold Links Mine and have previously also owned the Lucky Strike leases. Bob's involvement and understanding of the local community along with the assistance and loyalty of his team will be invaluable as we move the projects forward.

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Thank You



## Contact

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