Provincial Scale Gold Exploration

High Impact Drilling in WA and QLD



RESOURCES RISING STARS

Opportunities + Insights for Resources Investors

Gold Coast

September 2026

ASX:GSN

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Important Information

Deposit	Competent Person	Employer	Professional Institute
Duketon, East Laverton and Mon Ami Exploration Results and Geological Interpretation	Matthew McCarthy	Great Southern Mining Limited	MAIG, FSEG
Edinburgh Park Project	Matthew McCarthy	Great Southern Mining Limited	MAIG, FSEG

Competent Persons Statement

The information in this report that relates Exploration Results and Mineral Resources is based on the information of the Competent Persons listed in the table above Each of the Competent Persons have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity they are undertaking to qualify as Competent Persons under the JORC Code 2012 For new information each consent to the inclusion in the report of the matters based on his information in the form and context in which they occur Previously announced information is cross referenced to the original announcements In these cases, the Company is not aware of any new information or data that materially affects the information presented and that the technical parameters underpinning the estimates continue to apply and have not materially changed The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original market announcements of (*GSN 25/1/19, 12/8/20, 2/3/21, 14/4/21, 21/7/21, 21/9/21, 5/10/21, 11/10/21, 28/10/21, 13/12/21, 17/1/22, 9/3/22, 31/3/22, 15/6/22, 29/6/22, 5/7/22, 8/11/22,13/12/22, 27/3/23,16/5/23, 21/6/23, 9/10/23, 9/11/23, 31/1/24, 27/5/24, 22/7/24, 8/10/24, 12/11/24, 18/2/25, 20/3/25, 24/4/25, 28/7/25, 28/8/25, 28/10/25, 6/11/25, 15/12/25, 27/1/26, 28/1/26, 29/1/26, 16/2/26, 19/2/26, 4/3/26, 15/6/26, 24/6/26, 23/7/26, 13/7/26 17/8/26 and 31/8/26. References to ASX RRL announcements of 18/1/11, 8/3/11, 6/4/21, 31/3/22 are noted in the presentation*).

ASX announcements are available on the Company's website at www.gsml.com.au

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Aggressive company making exploration on both sides of the country

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Western Australia

+900km² Laverton tenure

Major RC drill program commenced across 3 exciting gold targets



Photo: 2026 RC drilling at the Golden Boulder discovery in the Duketon Gold Project



Queensland

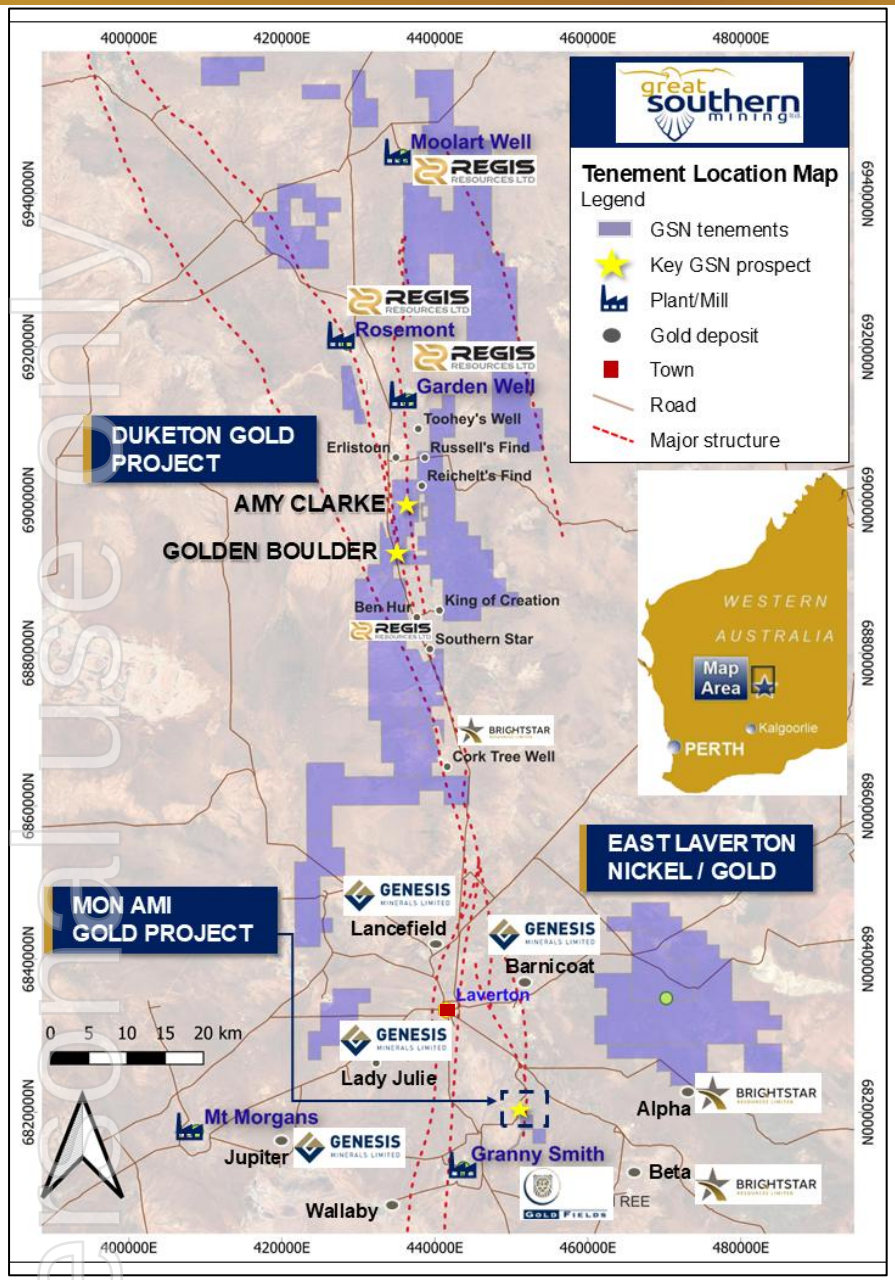
~1,500km² Edinburgh Park JV

Diamond drilling underway by Gold Fields Ltd at Mt Dillon



Photo: 2026 Diamond drilling at Mt Dillon target at Edinburgh Park

WA - Three Gold Priorities – Surrounded by Existing Mills and Infrastructure



Commanding 909km² landholding in the Laverton District

- Strategically placed between Regis Resource +12Moz Duketon camp and Genesis Mining +6Moz Laverton tenure
- Multiple operating and developing gold processing facilities within trucking distance
- GSN controls one of the largest landholding of any junior gold discovery company in the Laverton District

Actively drilling across three priorities targets – Assays pending for multiple drill holes

<u>Duketon Gold Project – Drilling underway and assays pending</u>

- Golden Boulder discovery – infill and extension to 3.5km strike already defined
- Amy Clarke emerging discovery - infill and extension to 4.7km strike already defined

<u>Mon Ami Gold Project – Assays Received</u>

- Recent drilling significantly extended 55Koz JORC Mineral Resource

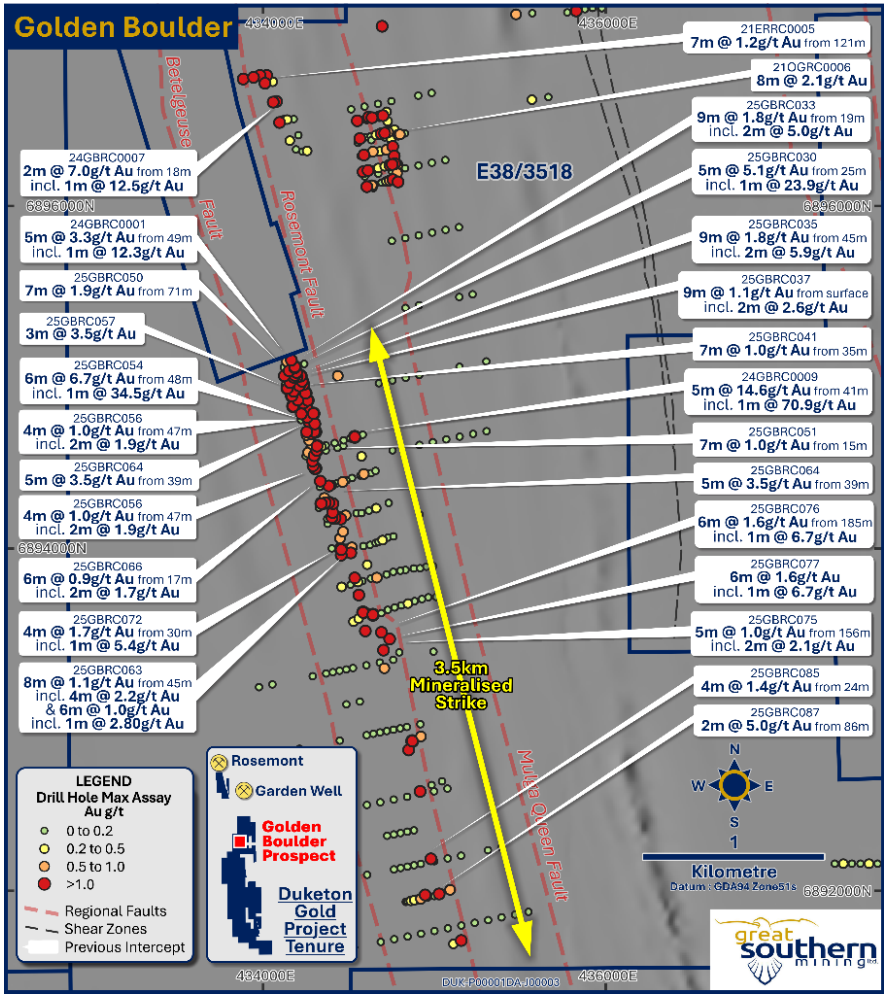
Huge potential for major gold discoveries with very little drilling >100m below the surface across GSN's tenure

Golden Boulder Discovery
Drilling out 3.5km of Gold Mineralisation

- Golden Boulder sits on the N-W structural trend host to the Rosemont (>2.5Moz), Baneygo (380koz), Ben Hur (390koz) deposits, and multiple others
- Over 50 historic workings with gold mineralisation from surface
- Defined three mineralised trends
- **Gold mineralisation extends for over ~3.5km strike**
- Better intercepts to date include[1]:
  - 5m at 14.6 g/t Au from 41m, incl. 1m at 70.9 g/t Au in hole 25GBRC009
  - 6m at 6.7 g/t Au from 48m, incl. 1m at 34.5 g/t Au in hole 25GBRC054
  - 2m at 12.6 g/t Au from 99m, incl. 1m at 18.2 g/t Au in hole 25GBRC007
  - 5m at 5.1 g/t Au from 25m, incl. 1m at 23.9 g/t Au in hole 23GBAC030

Next steps

- RC drilling underway– infill and extensional drilling up to 15,000m
- Testing depth extensions and infilling zones of significant mineralisation
- **Assays pending for 61 holes**

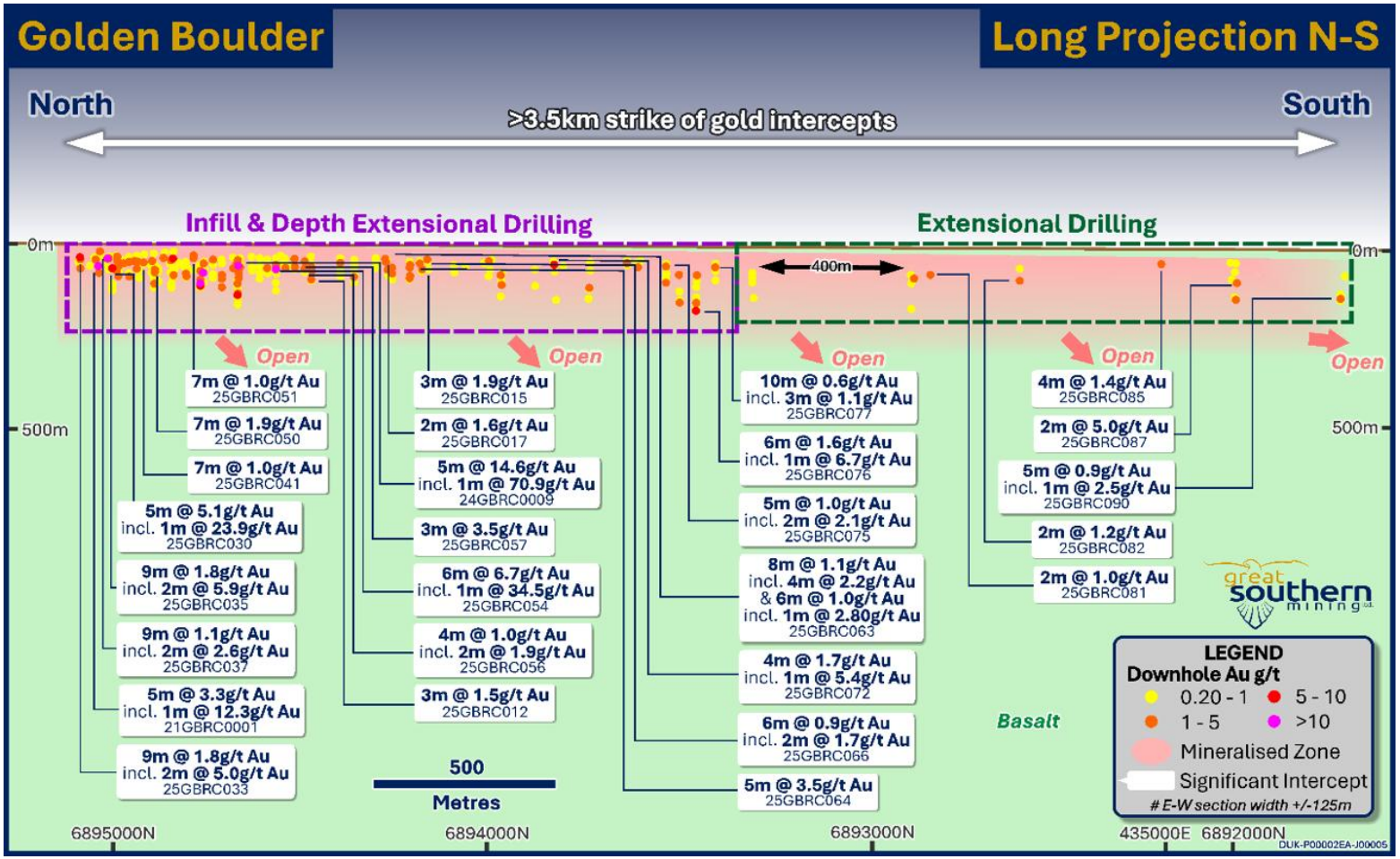


[1] Refer to GSN ASX announcements dated 20 March 2025, 27 January 2026 and 16 February 2026

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Golden Boulder Discovery
Huge Scale Potential

- Drilling underway to following-up on the successful 2025 program where nearly all drill lines intercepted >1 g/t gold
- Historically, little to no drilling below 100m from surface
- Still very sparsely drilled to the south with over 400m spacing between drill lines



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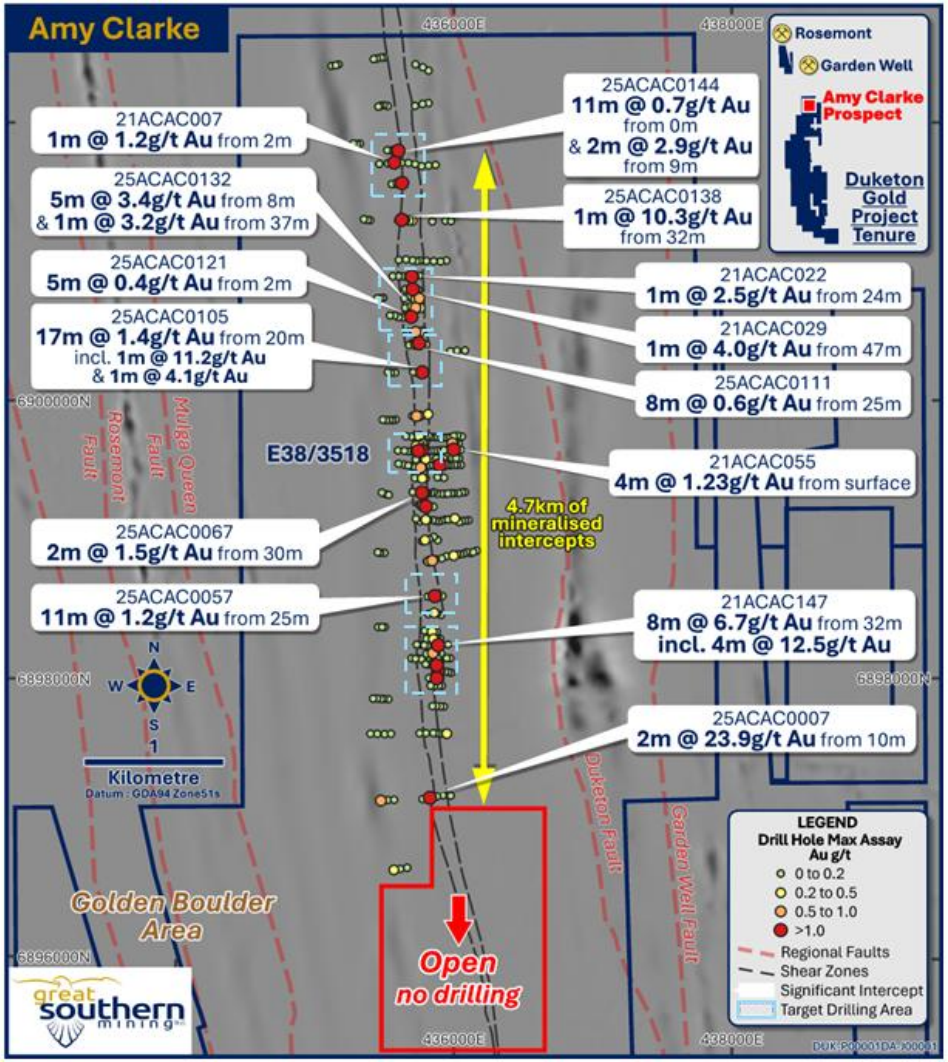
Amy Clarke Emerging Discovery

Gold Mineralisation over a 4.7km strike

- 2025 drilling extended the **mineralised gold trend to 4.7km**, which remains open to the south
- Mineralisation from surface, but only drilled to an average 50m depth below surface
- Located <12km from Regis Resources' Garden Well 5Mtpa processing facility
- Along strike (less than 3.5km) from Regis Resources' Erlistoun pit with 320koz @ 1.9 g/t Au
- Significant gold intercepts from 2021 and 2025 drilling, include[1]:
  - 17m @ 1.4 g/t Au from 20m incl. 1m @ 11.2 g/t Au in hole 25ACAC0105
  - 2m @ 23.9 g/t Au from 10m in hole 25ACAC0007
  - 8m @ 6.7 g/t Au from 33m, including 4m @ 12.5 g/t Au in hole 21ACAC147
  - 11m @ 1.2 g/t Au from 25m, incl. 6m at 1.7 g/t Au in hole 25ACAC0057

Next steps

- **Assays pending for 18 completed holes**
- Planning underway for further step-out and deeper RC drilling to expand on zones of strong gold mineralisation



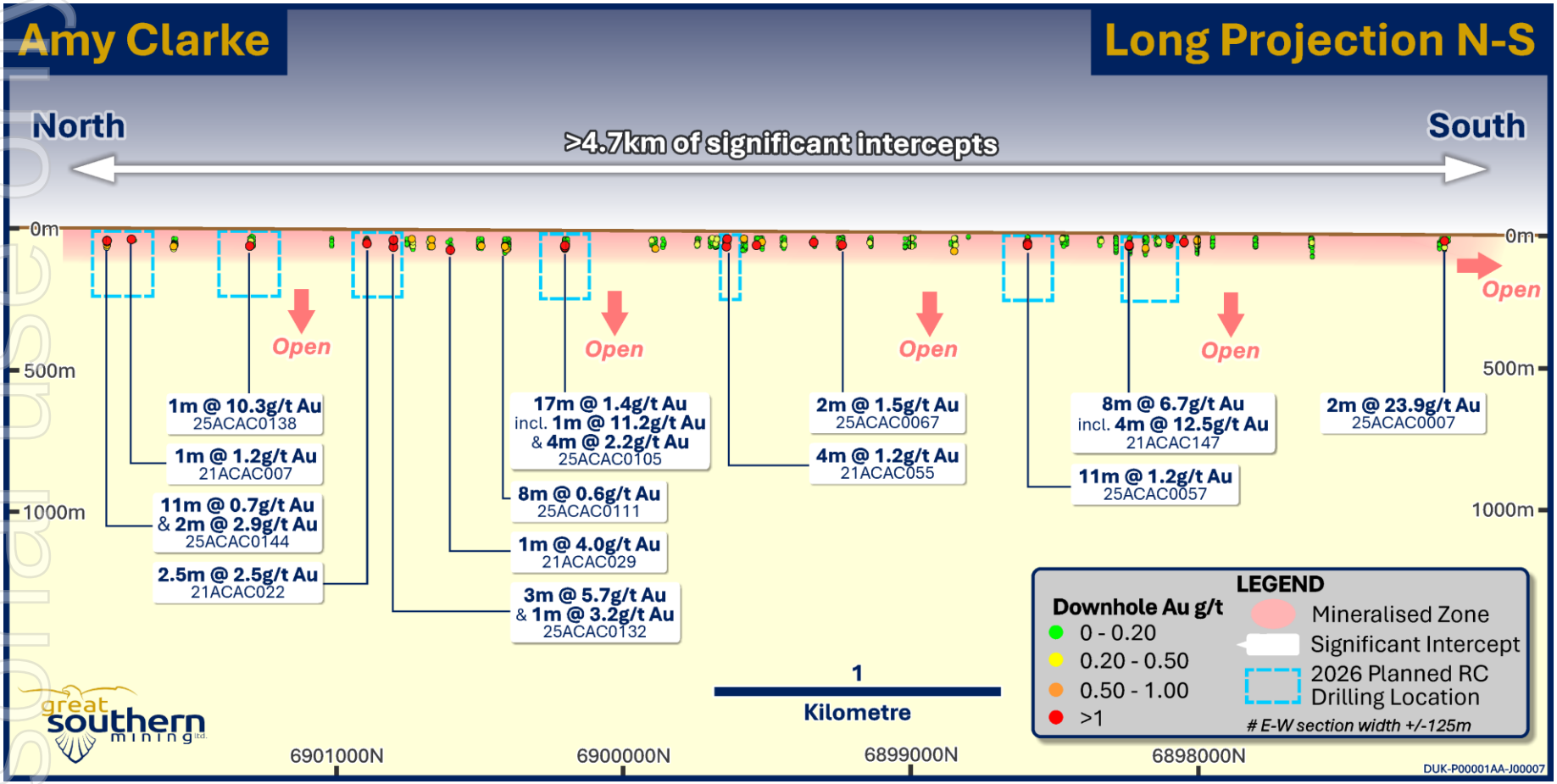
[1] Refer to GSN ASX announcements dated 17 January 2021, 6 November 2025 and 15 December 2025

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Amy Clarke Emerging Discovery

Huge Scale Potential

- Extensive strike with huge scale potential, but little drilling below 50m from surface
- Mineralisation remains open to the south where there has been no modern drilling (only shallow drilled in the 1990's)
- Program completed in August 2026 with assays pending. Planning underway for the next program.



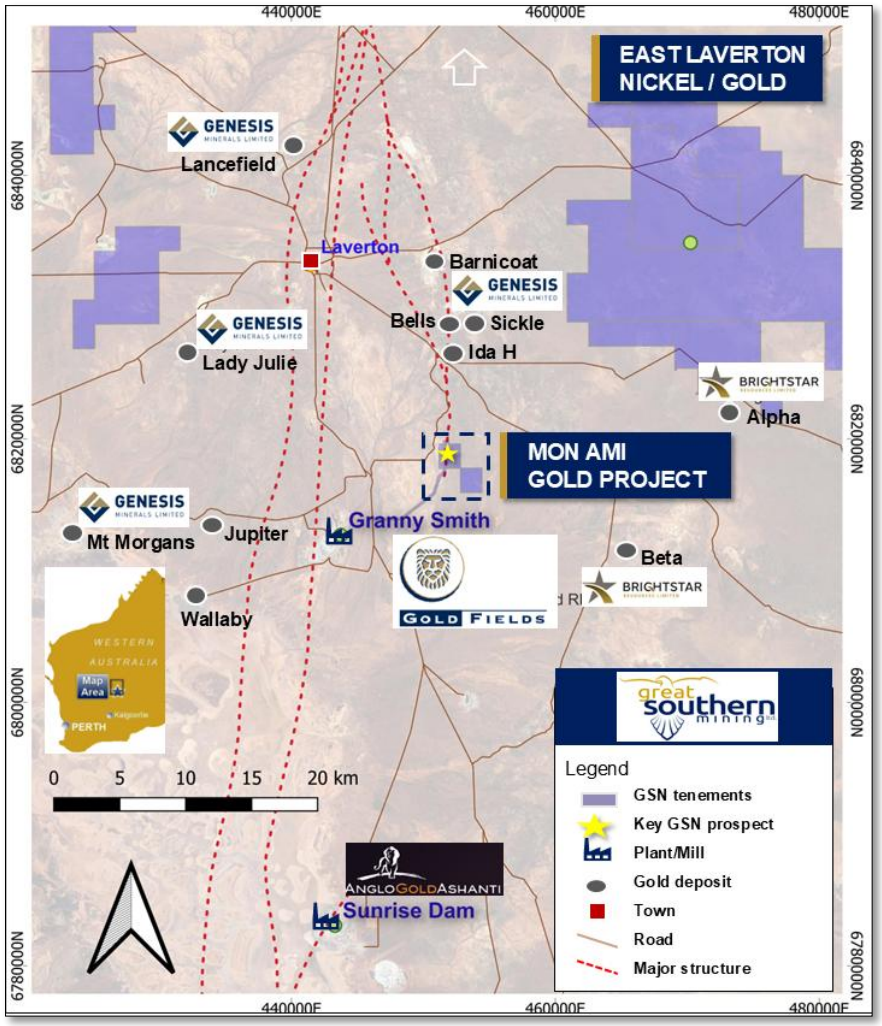
Mon Ami Gold Project

Extensional drilling shows growth opportunities

- Located ~12km east of Granny Smith (Gold Fields) processing facility
- Existing 1.56Mt @ 1.11g/t Au for 55koz Mineral Resource[1]
- **Mineralisation significantly extended by recent RC program, including:**
  - **16m at 3.4g/t Au from 178m (45m down-dip extension)**
  - **19m at 1.2g/t Au from 213m (55m down-plunge extension)**
- Mineralisation remains open in multiple directions
- Near-term development potential with granted Mining License and many requisite mining studies already completed
- Within trucking distance to at least three gold processing facilities



Figure 1. Image of the Mon Ami head frame



[1]*Source: ASX announcement 21 July 2021. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements regarding the Mineral Resource Estimate (MRE). MRE reported in accordance with JORC Code (2012) and ASX Listing Rules.*

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Mon Ami Gold Project – **Resource Extension**

Recent drilling has significantly extended mineralisation down-dip, down-plunge and to the north

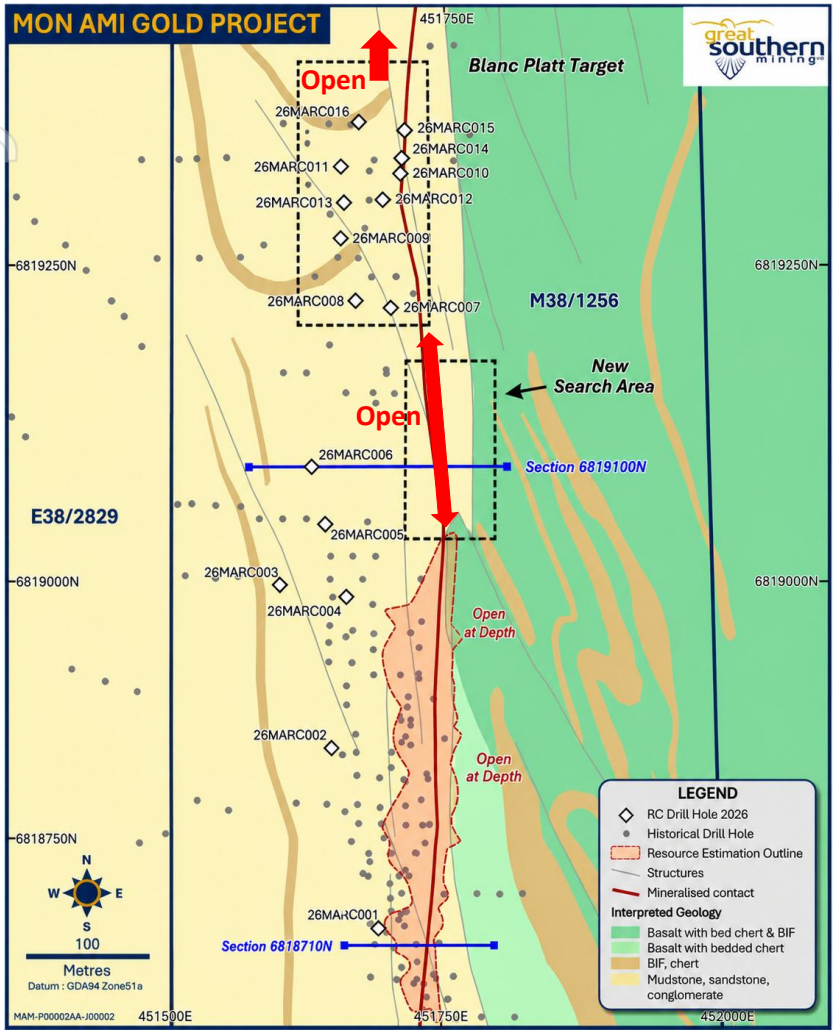
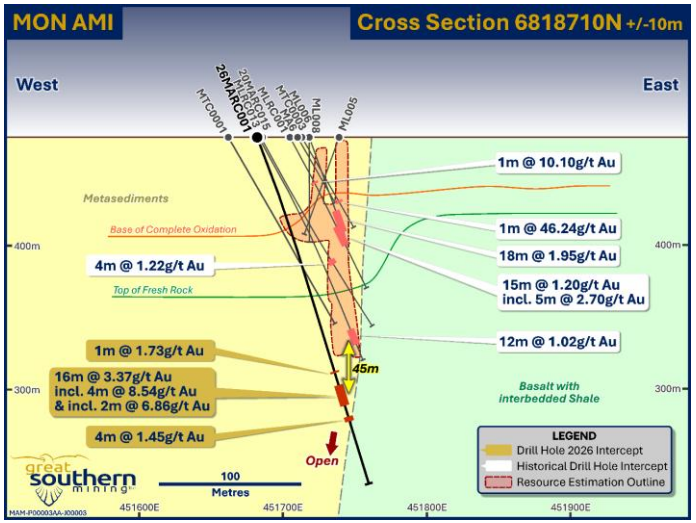
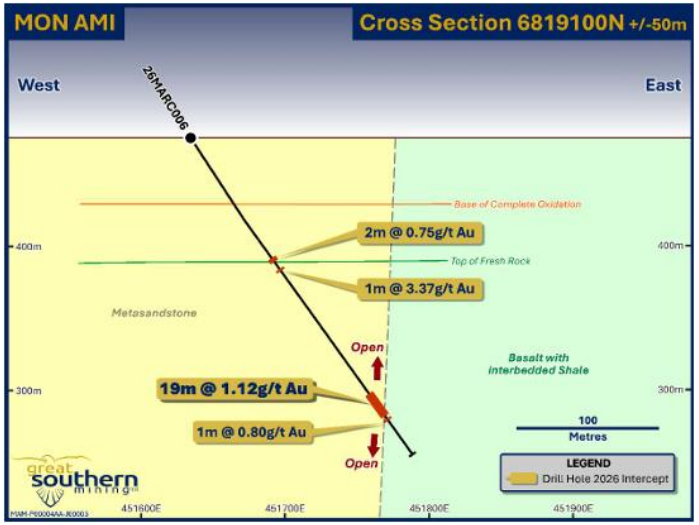


Figure 1. Recent drill intercepts showing extensions below the current JORC Resource.



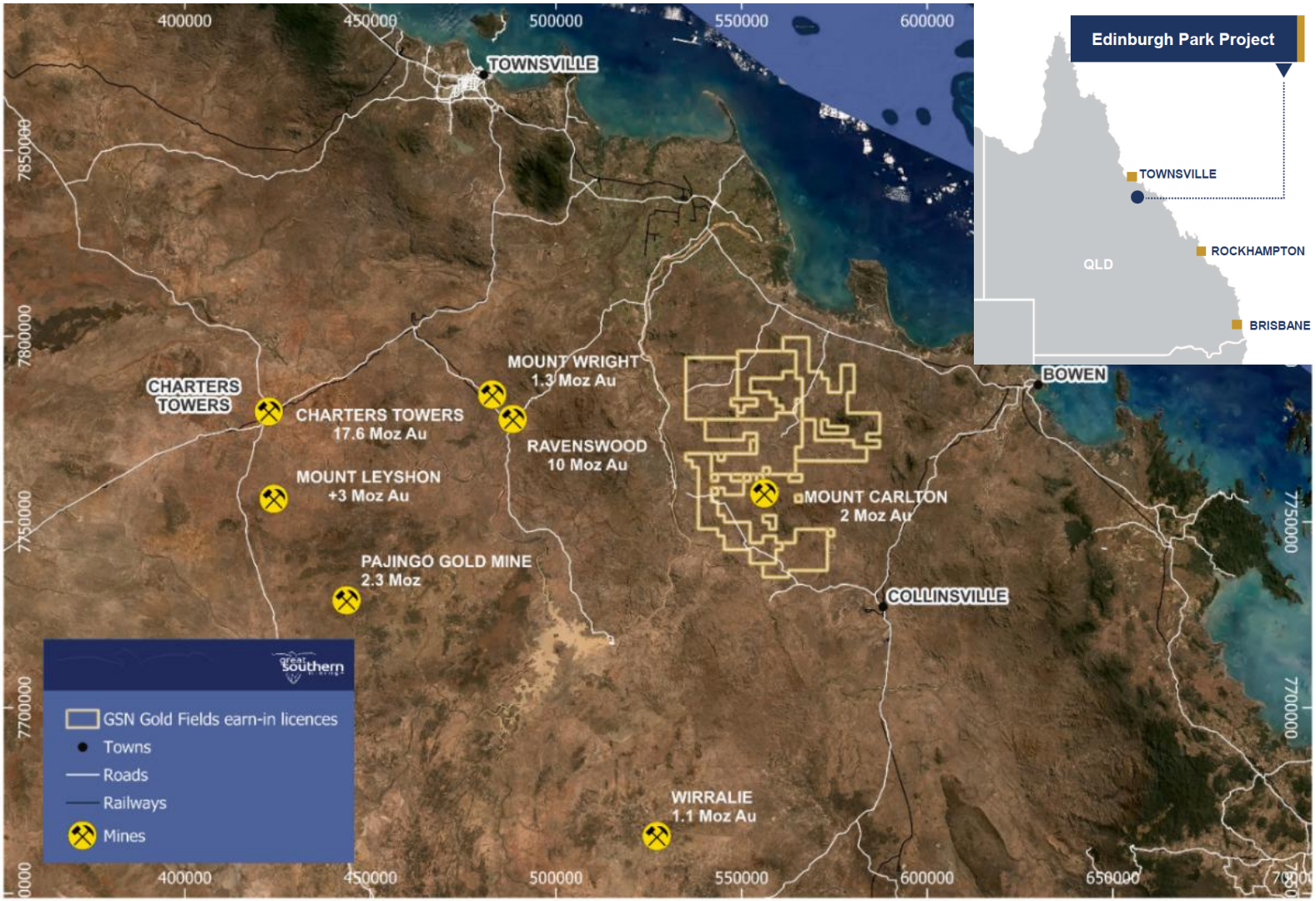


Ssection lines 6818710N (top) and 6819100N (bottom)

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Edinburgh Park

Provincial Scale – Hunting for Giant Intrusive Related Gold Systems

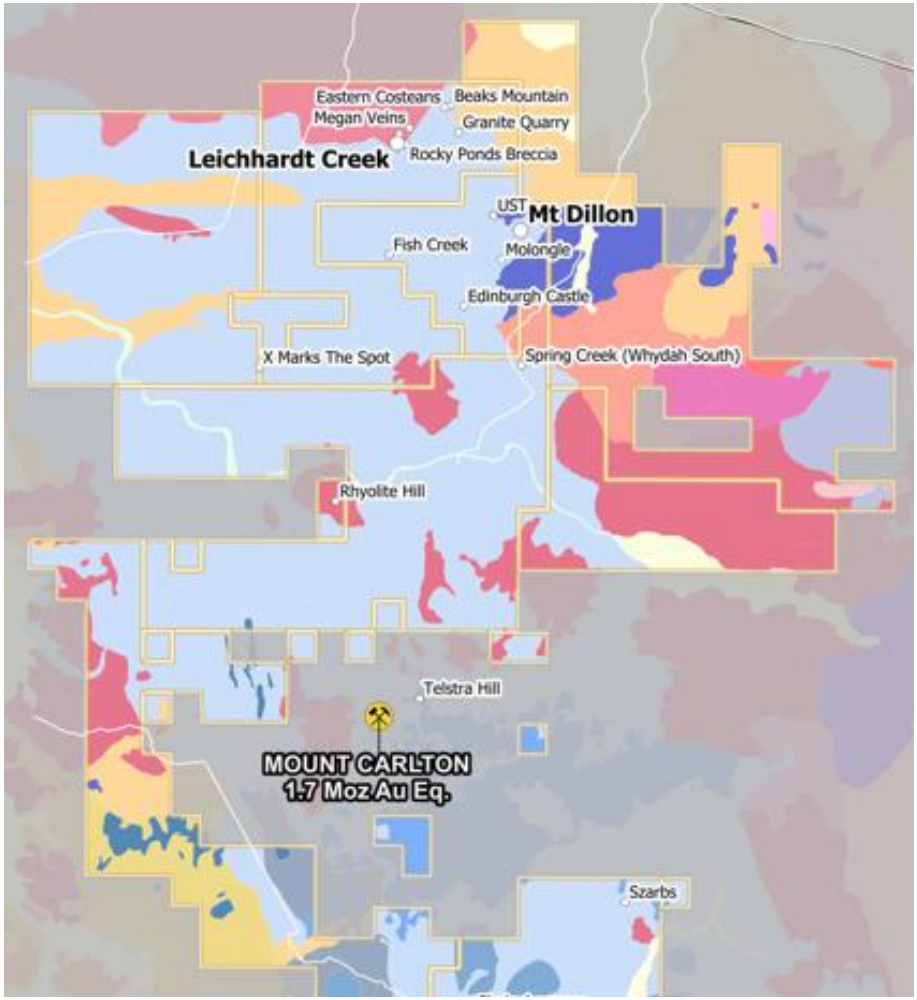


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Edinburgh Park

JV with Gold Fields Chasing Monster Gold Deposits

- Over ~1,500km^2 tenure - highly prospective for intrusive related mineral systems
- Targeting multi-million-ounce giants
- Tenure accumulated over a decade, following Chairman, John Terpu's Conquest Mining Limited's discovery of Mt Carlton that became cornerstone asset of Evolution Mining (ASX:EVN)
- Over 20 porphyry and intrusive related gold targets identified by GSN
- Global major, Gold Fields Ltd (NTSE:GFI,US$35bn) farming into the project[1]
  - A leading porphyry specialist, spending $15 million to earn 75%
  - Extensive mapping and geophysics programs completed and ongoing to vector in on large-scale targets
- **Diamond drilling underway at the exciting Mt Dillon target**
- Several other targets to be tested in 2026 with exploration still in its infancy within the huge tenement area

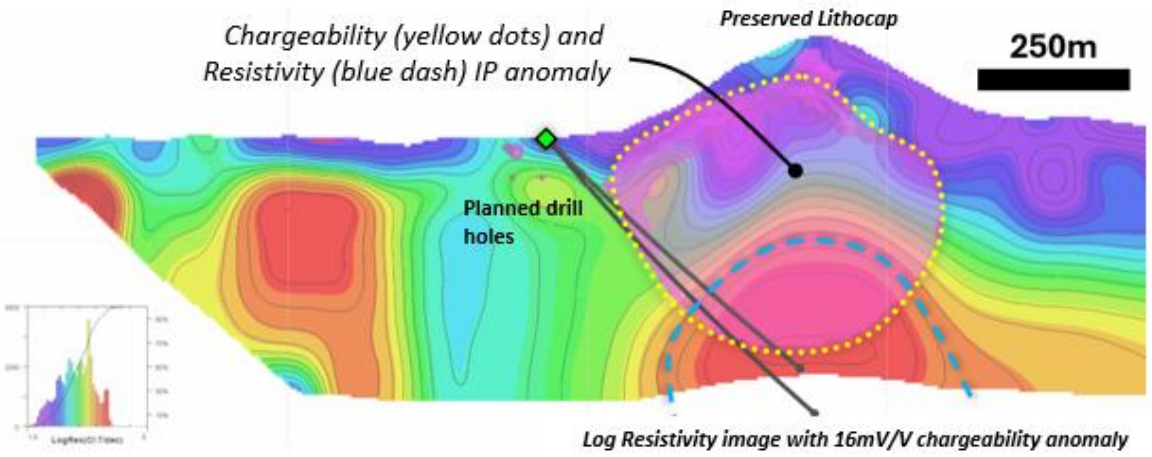


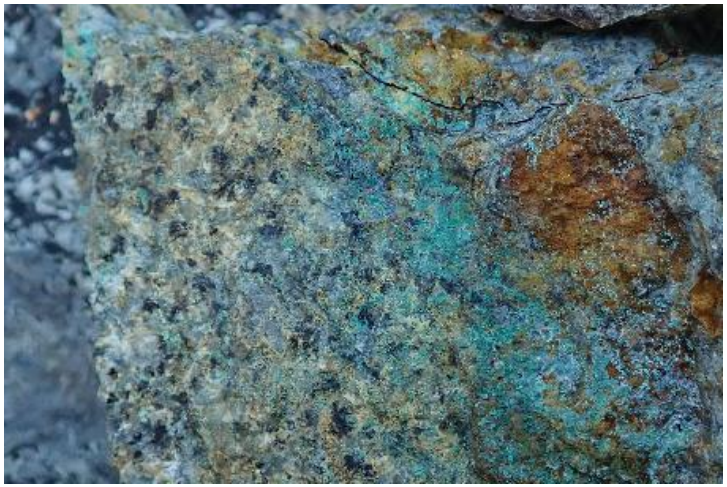
[1] Refer to GSN ASX announcement dated 9 October 2023

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Mt Dillon
Potential for a concealed monster

- Mt Dillon target defined by a large-scale IP anomaly under a quartz lithocap[1]
- Interpreted as a preserved porphyry or epithermal system
- Outcropping alteration is consistent with a high-sulphidation epithermal gold system
- **Drilling commenced in July 2026**
- Mt Dillon target is considered analogous to litho-capped discoveries such as:
  - Quebradona in Columbia (AngloGold Ashanti, 4.26Mt copper and 7.0 Moz gold contained)[2]
  - Valeriano in Chile (ATEX Resources, 10.2Mt copper and 14.2Moz gold contained)[3]
  - Lepanto epithermal and Far Southeast porphyry deposits in the Philippines (Lepanto Consolidated Mining, +20Moz gold and +4.5Mt copper contained)[4]





Copper and silver rich porphyry specimen adjacent to the Mt Dillon target

[1] Refer to GSN ASX Announcement dated 18 February 2025. 2 See AngloGold Ashanti December 2024 Mineral Resource and Ore Reserve statement. 3 See Atex Resources September 2025 Mineral Resource statement. 4 Sourced from Lepanto Consolidated Mining Company public reports

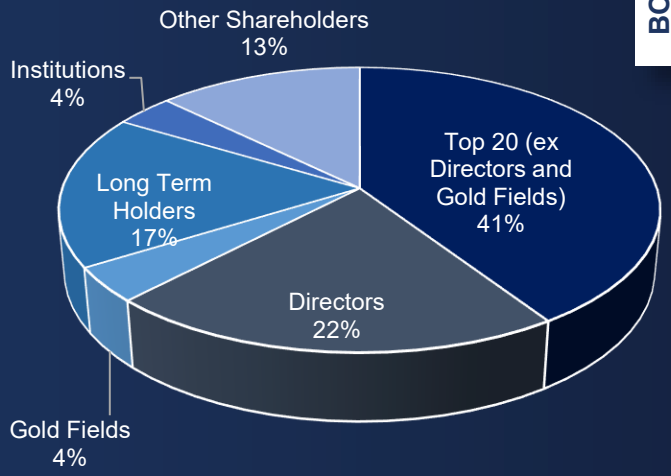
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CORPORATE SNAPSHOT

Shares on Issue[1]	1,169M
Share Price (as at 04 Sep 2026)	$0.027
Market Capitalisation	**A$31.5M**
Cash (at June 30 2026)	A$4.8M
Deferred payment[2]	A$3.0M
Contingent receivable[3]	A$2.0M
Debt	Nil
Enterprise Value[1]	**A$26.7M**

[1] In addition, 42M employee performance rights and 80 million unlisted options on issue - strike between $0.04 - $0.10 (Ave $0.044)
[2] A$3M upon the commencement of mining of the divested Southern Star deposit
[3] A$2M upon the delineation of an additional 150koz gold Reserve on the Southern Star ML

STRONG SHAREHOLDER BASE



SHARE PRICE HISTORY



BOARD OF DIRECTORS

John Terpu
Executive Chairman

Over 25 years' experience in the mining & exploration sector, through acquisition and investment in many projects. Founder of Conquest Mining which discovered the Mt Carlton mine and went on to become gold major Evolution Mining. As Chairman of Emerchants Ltd, drove the company's market cap from A$1m to over A$150m.

Matt Keane
Managing Director

Geologist with 28 years of experience in mining, exploration and financial markets, including 8 years as a Resources Analyst. Mr Keane's technical career incorporated 10 years with BHP across various commodity groups.

Matthew Blake
Non-Executive Director

Mr Blake has 30 years' experience in the financial services industry and with companies listed on the ASX.

Andrew Caruso
Non-Executive Director

Mining executive with over 30 years' experience in the Australian and international mining industries, including significant corporate leadership and business development experience. Currently CEO of Kingsrose Mining (ASX:KRM)

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The 2021 Mineral Resource estimate for the Mon Ami Gold Project is shown below. In relation to the Mineral Resource Statement, the Company confirms that all material assumptions and technical parameters that underpin the relevant market announcement continue to apply and have not materially changed. Further information can be found in the ASX announcement of 21 July 2021.

Classification	Cut-ff Grade g/t Au	Tonnage Mt	Grade g/t Au	Metal Oz Au
Indicated	0.5	1.41	1.16	52,500
Inferred	0.5	0.15	0.61	3,000
Total	**0.5**	**1.56**	**1.11**	**55,500**

Contact Us

Matthew Keane
Managing Director

E: admin@gsml.com.au
T: 08 9240 4111

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