great southern mining ltd.

ASX GSN

Provincial Scale Gold Exploration

Prime Locations for >1Moz Gold Discoveries

121 MINING INVESTMENT

11-12 MARCH 2026 HONG KONG

March 2026

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 and 4/3/26. 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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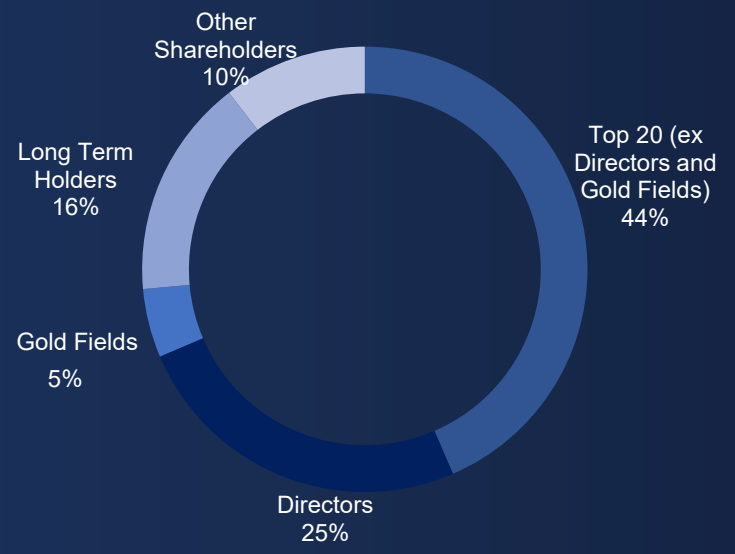
CORPORATE SNAPSHOT

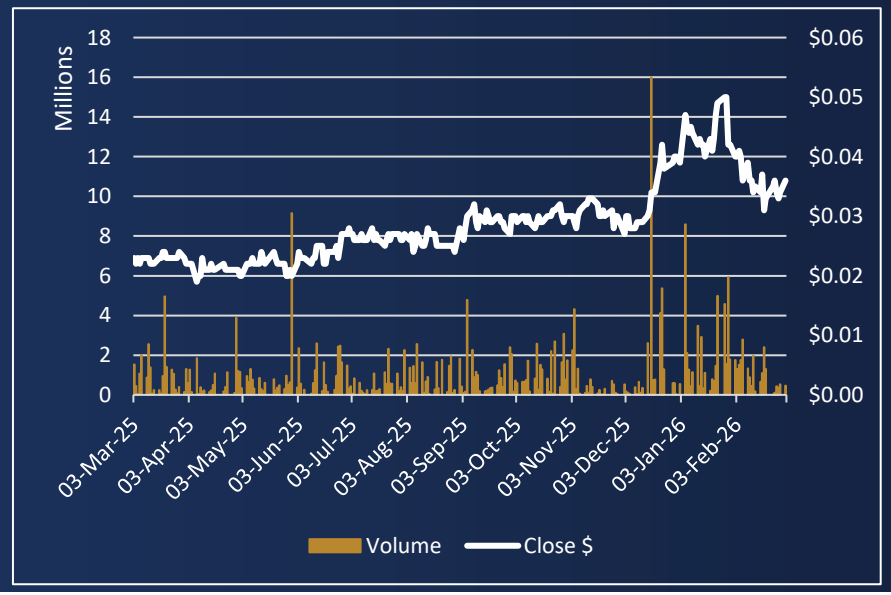
Shares on issue	997M
Market Capitalisation *(at $0.035 per share as at 10 Mar 2026)*	A$35M
Employee Performance Rights Unlisted Options *Option issue price range $0.028 to $0.10* (Ave $0.039)	42M 83.5M
Cash (at Dec. 31 2025)	A$3.0M
Deferred payment receivable[1]	A$3.0M
Contingent receivable[2]	A$2.0M
Debt	Nil
Enterprise Value[3]	A$28M

[1]A$3M upon the commencement of mining of the Southern Star deposit
[2]A$2M upon the delineation of an additional 150koz gold Reserve on the Southern Star ML
Refer to ASX Announcement dated 21 July 2025
[3]Incorporating A$3M deferred payment

Strong Shareholder Base



Share Price History



BOARD OF DIRECTORS

John Terpu
Executive Chairman

Over 30 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 27 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 strategic planning and mine management.

Aggressive company making exploration on both sides of the country

Photo: RC drilling at Duketon Gold Project

Queensland

Edinburgh Park Project

Diamond drilling underway by Gold Fields Ltd at Edinburgh Park

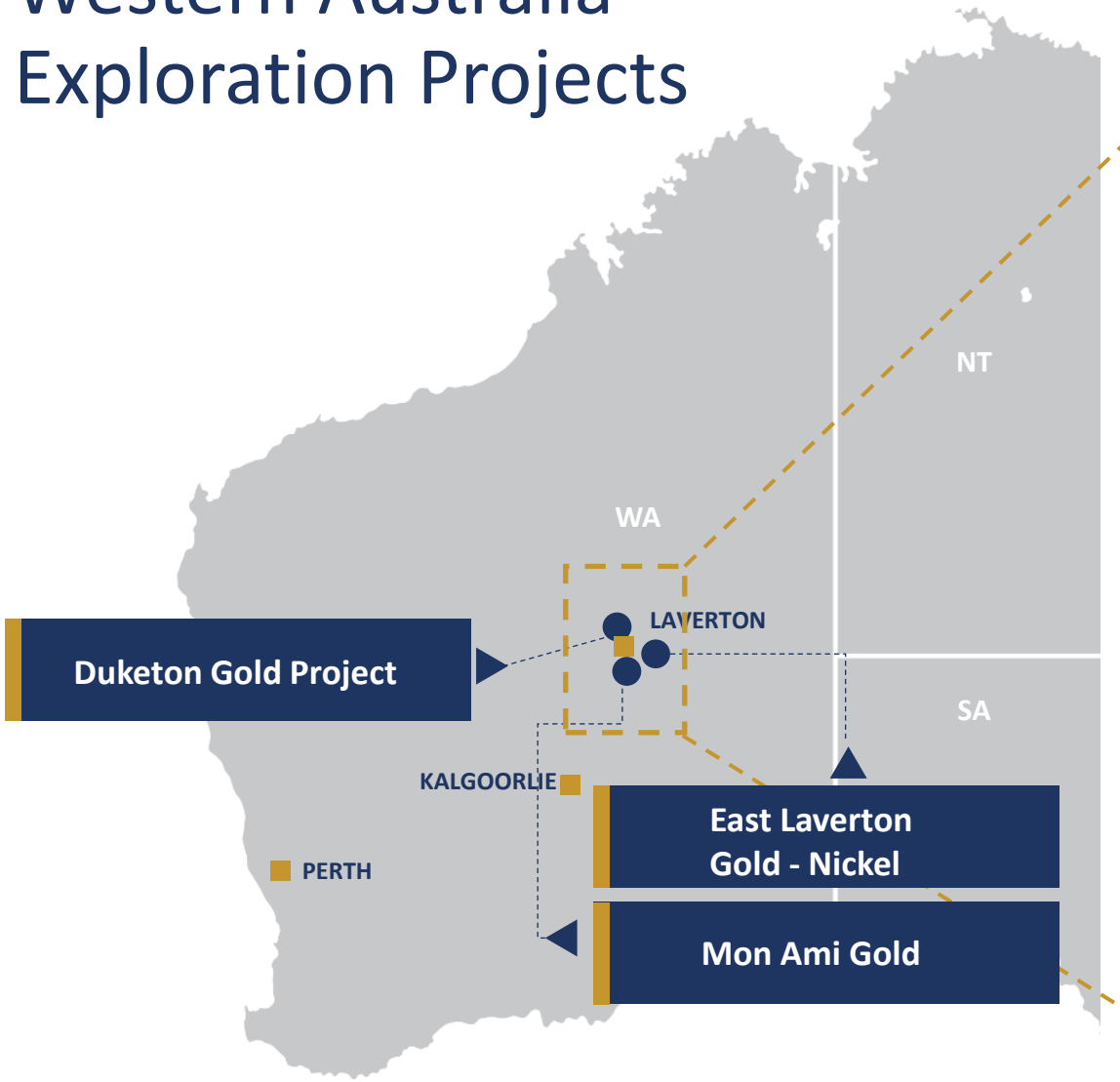
Photo: Diamond drilling at Edinburgh Park

Western Australia

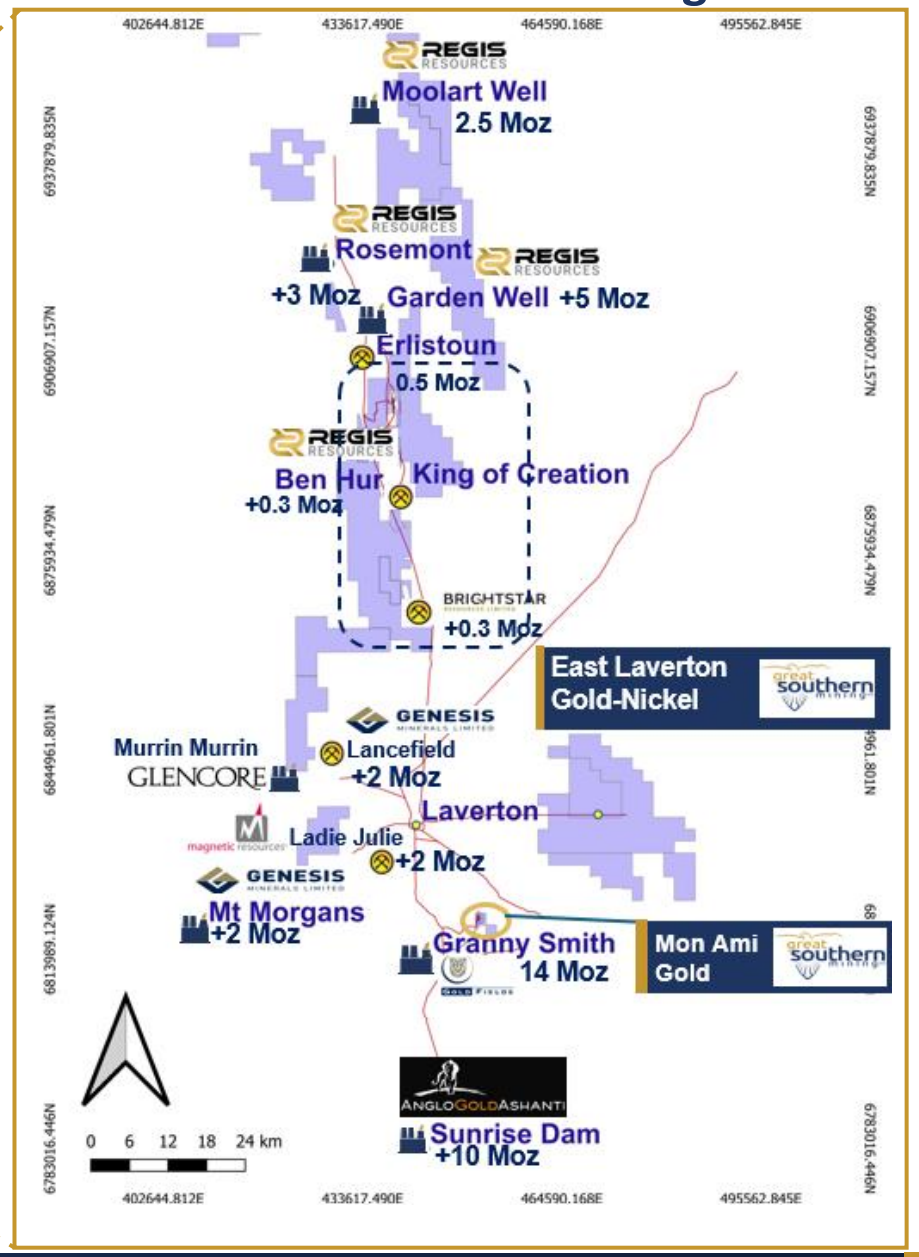
Duketon Gold Project

RC drilling planned across 3 major gold projects

Advanced Western Australia Exploration Projects

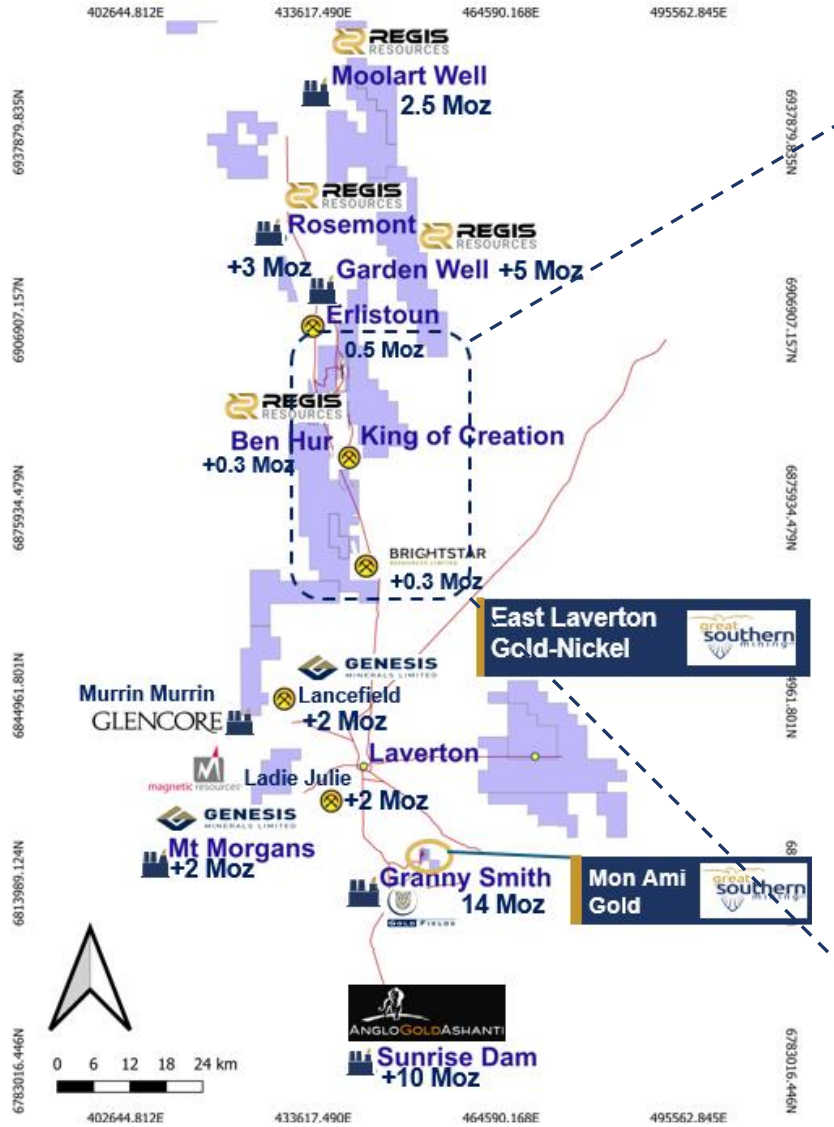


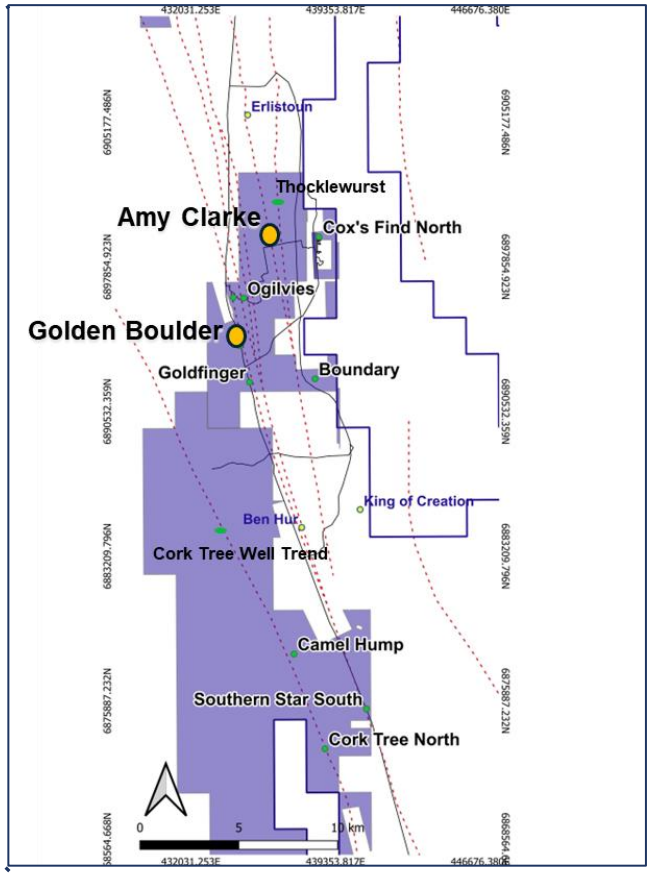
+900km² Land Holding



Duketon Gold Project - Prime Location for >1Moz Gold Discoveries

- Major gold camps in the Laverton District have average spacing of 30 to 40km's[1]
- GSN tenure is between Regis Resources' +12Moz Duketon camp and Genesis Mining +6Moz Laverton tenure
- GSN has over 12 priority targets within its 549km^2 Duketon tenure, including:
  - Golden Boulder: ~3.5km strike with shallow, high-grade intercepts
  - Amy Clarke: 4.7km strike with shallow, high-grade intercepts



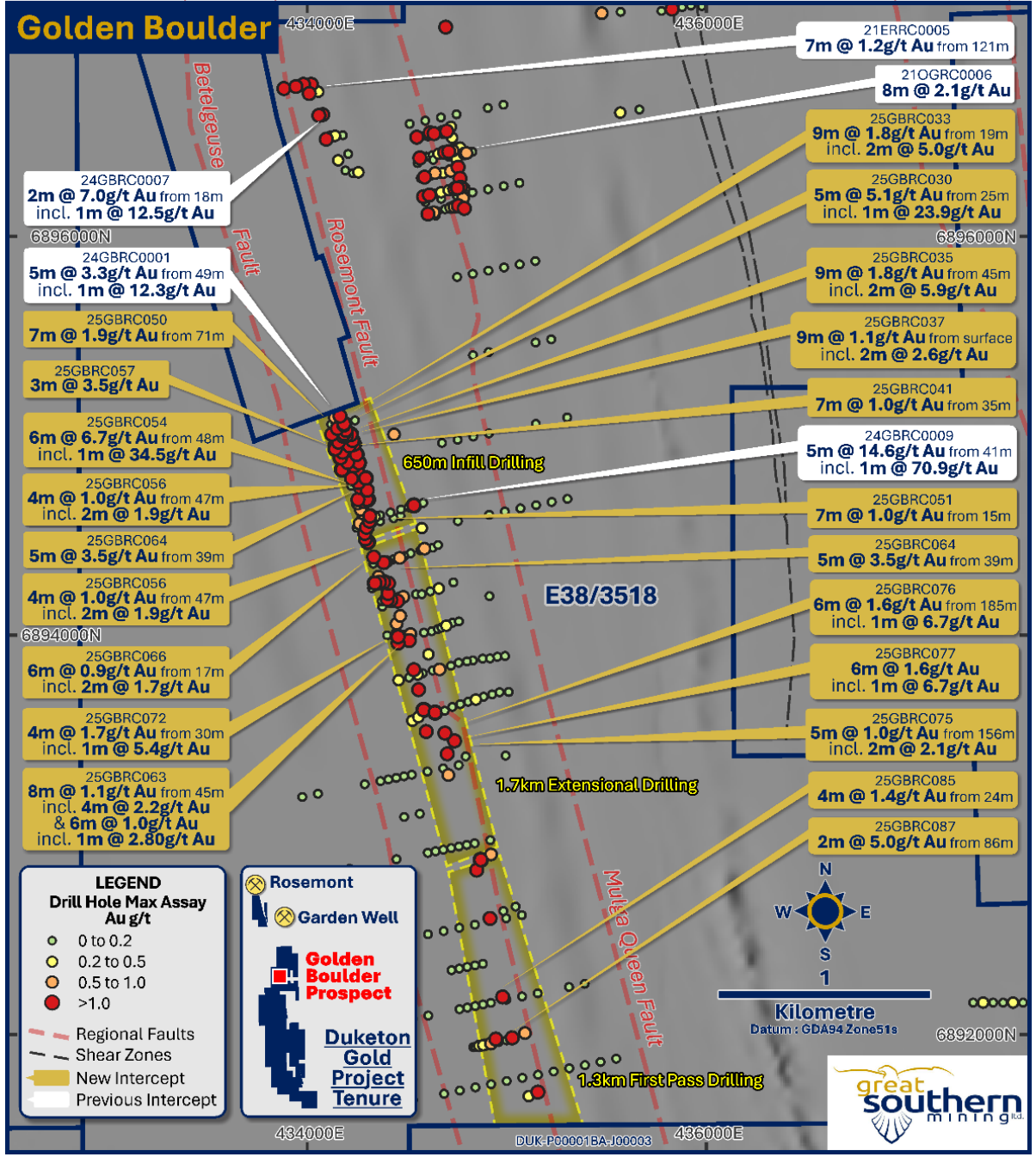


[1] Source: Doutre, R.et al. . (2015). Multi-scale spacing and endowment of orogenic gold deposits. *Vandoeuvre-Les-Nancy: Asga-Assoc Scientifique Geologie & Applications*.

Golden Boulder

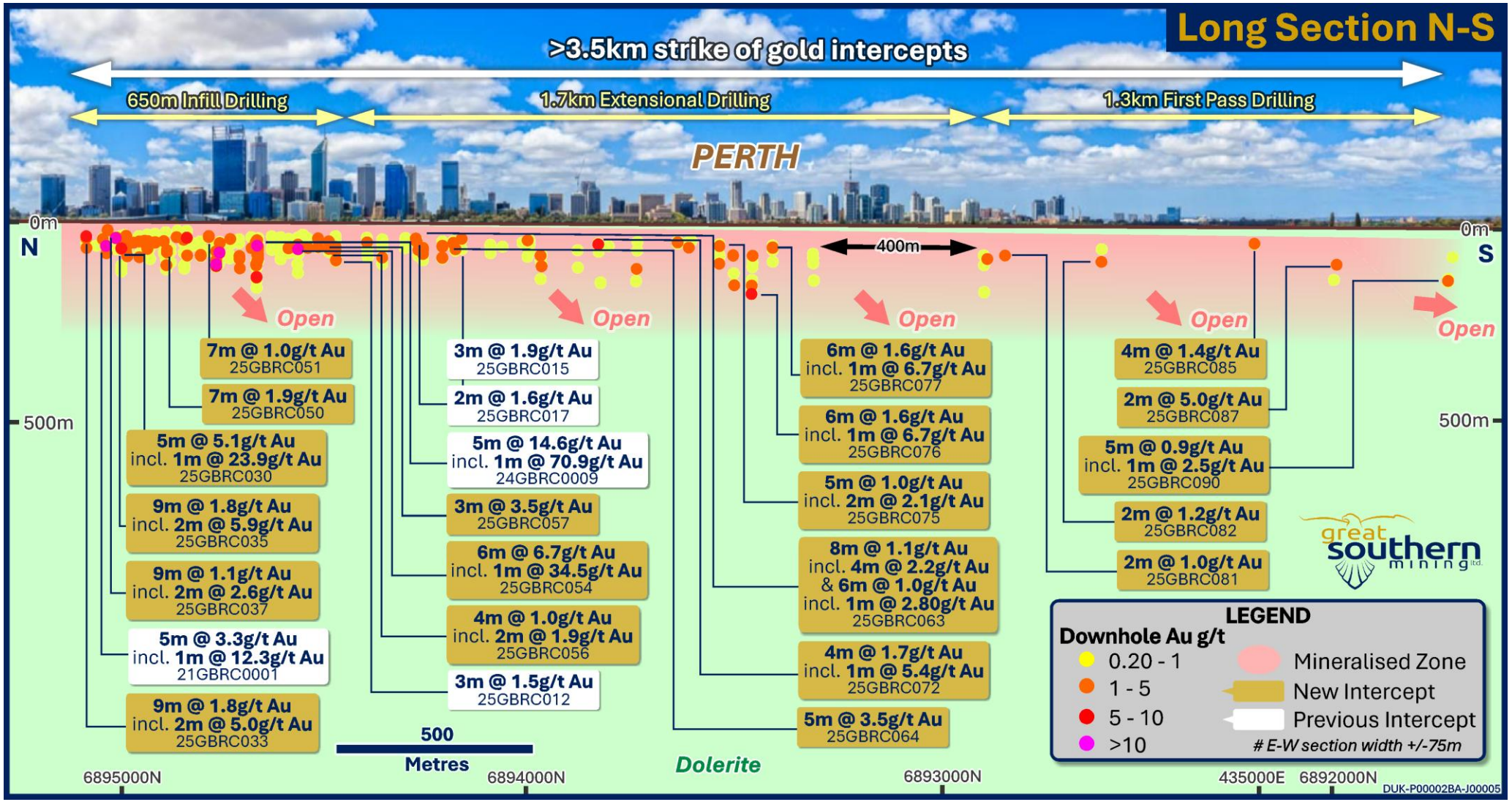
Drilling Out 3.5km of Gold Mineralisation

- Golden Boulder sits on the N-W structural trend host to Rosemont (>2.5m oz), Banyego (380koz), Ben Hur (390koz) and multiple others
- ~3.5km of mineralised strike already identified, including +800m of semi-contiguous mineralisation
- Mineralisation defined on at least three parallel trends
- 2025 drill intercepts 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
- Government EIS funding to drill maiden deep diamond holes commencing in March/April 2026, followed by further RC drilling



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

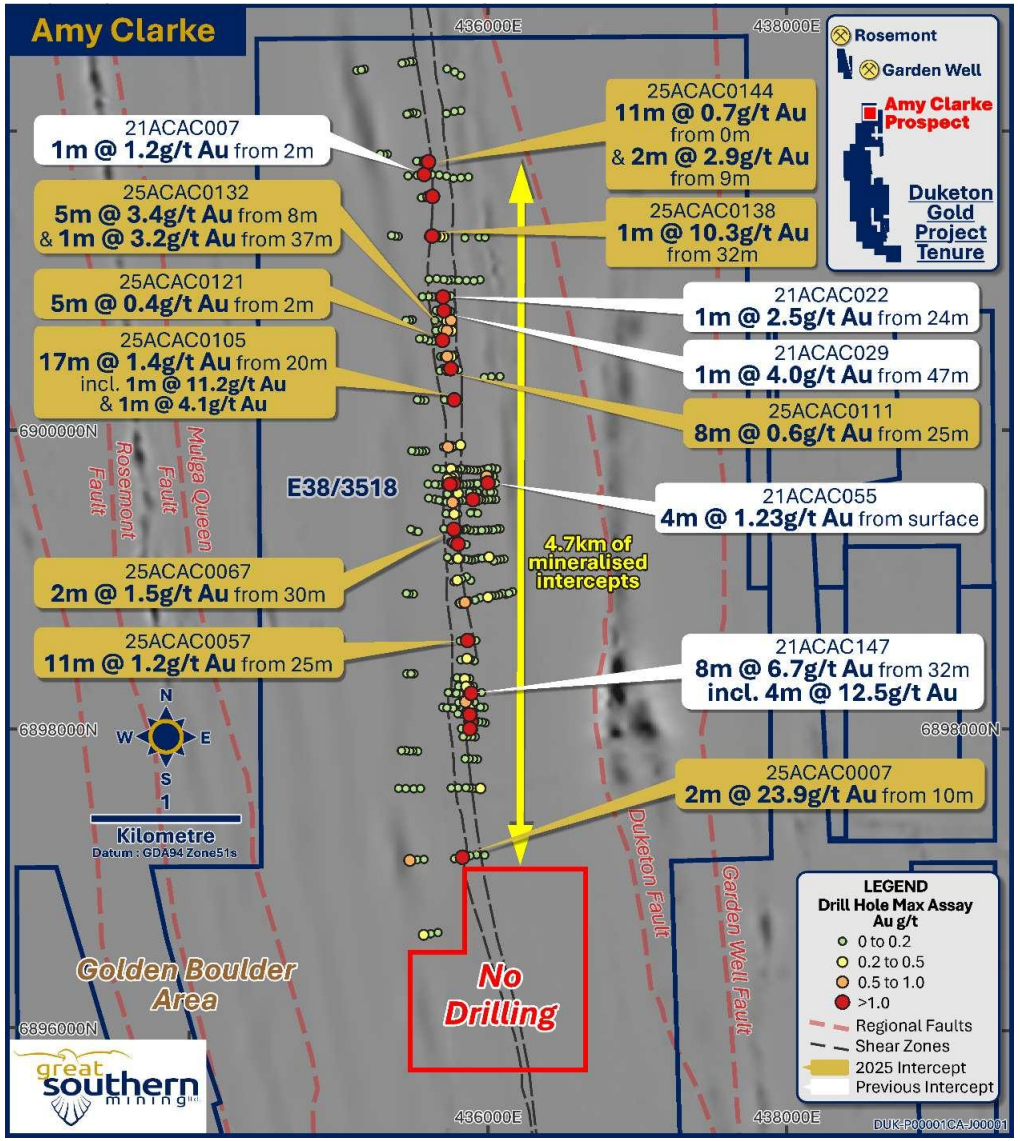
Golden Boulder
Huge Scale Potential



Duketon Gold

Amy Clarke +5km gold anomaly

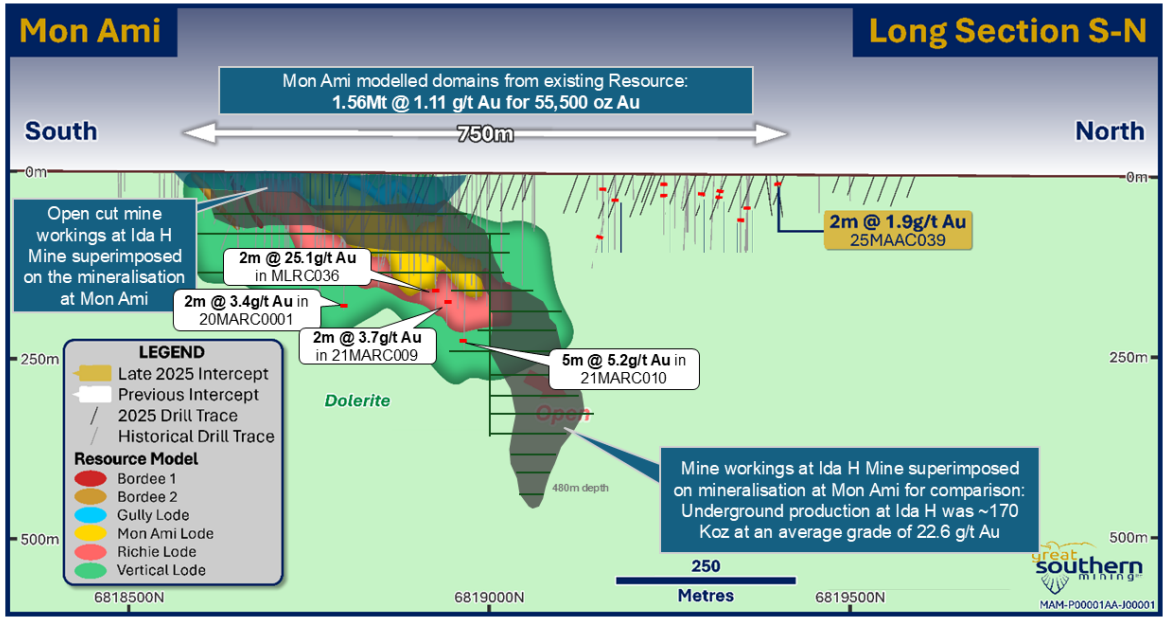
- Recent drilling extended significant intercepts over a ~4.7km strike
- Mineralisation remain undrilled and open to the south
- Located 8-10km from Regis Resources' Garden Well processing facility
- Shallow aircore drilling by GSN in 2021 and 2025 includes intercepts[1]:
  - 17m @ 1.4 g/t Au from 20m 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
- Follow-up RC drilling due to commence in Q2 2026

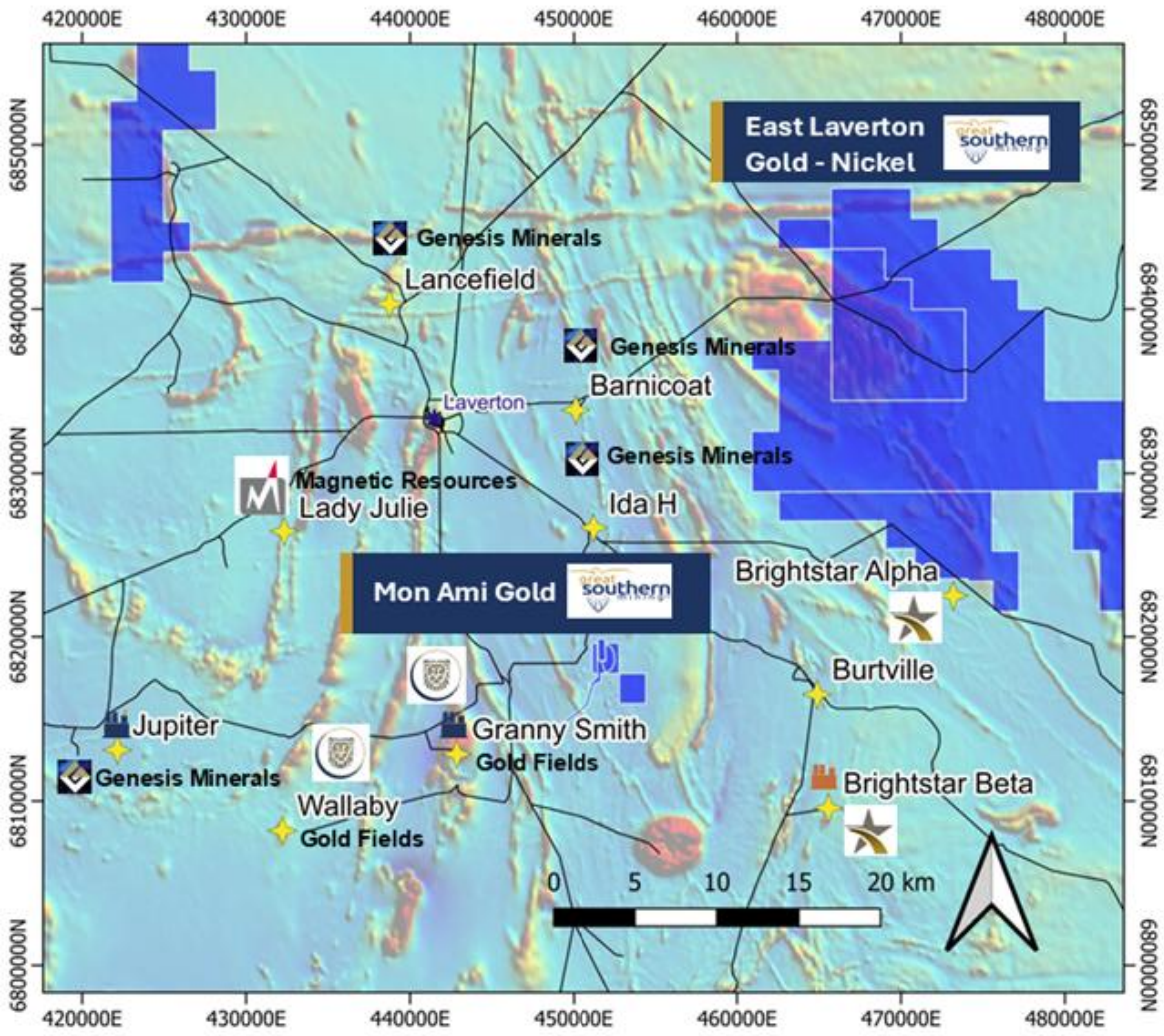


[1] Refer to GSN ASX announcements dated 17 January 2021, 6 November 2025 and 15 December 2025

Mon Ami Gold Project

- Located 10km <10km east of Granny Smith mill
- Established 1.56Mt @ 1.11g/t Au for 55koz Mineral Resource[1]
- Mineralisation remains open in multiple directions
- Near-term development potential with granted Mining License and heritage and environmental studies complete
- Within trucking distance to at least three gold processing facilities
- Considered an analogue for high grade Ida H deposit 7km north



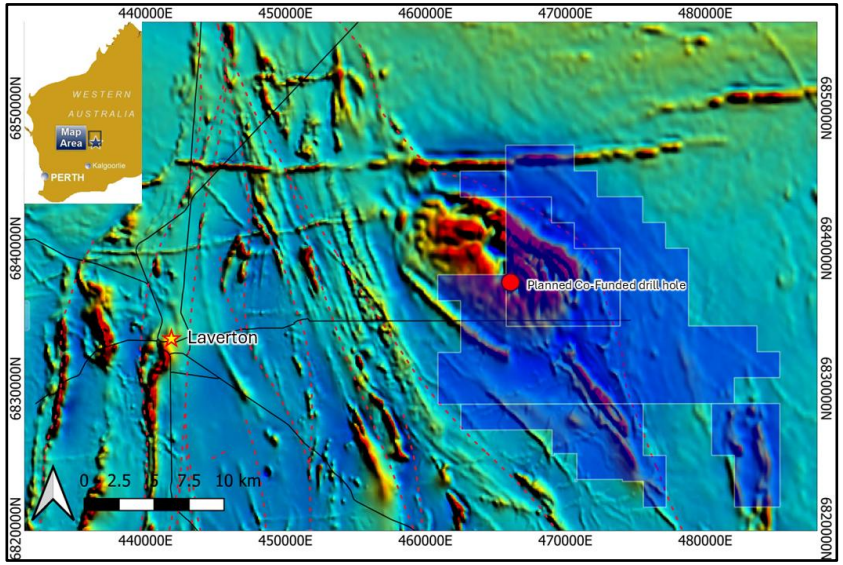


[1]Source: ASX announcement 21 July 2021. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements regarding the Mineral Resource Estimate (MRE). MRE reported in accordance with JORC Code (2012) and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

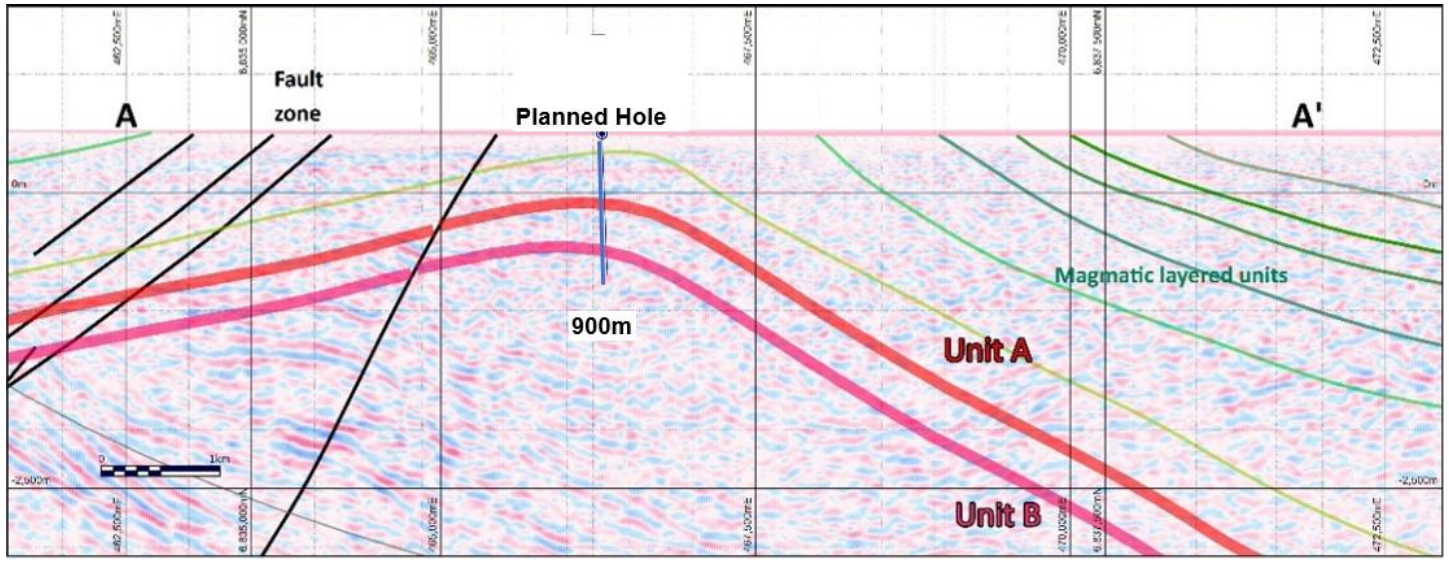
Diorite Hill PGE Target

Diorite Hill PGE – A Wildcard in the Portfolio

- Diorite Hill is a massive, 7,000m thick layered intrusive complex – prominent on regional aeromagnetic surveys
- Reprocessing of regional seismic and magnetic geophysics has defined several horizons considered prospective for PGE-Base metal accumulations – these horizons are shallow, but not outcropping, and have never been drill tested
- Western Australian analogies for layered intrusion base metal-PGE mineralisation include the Munni Munni Complex and the Gonneville Intrusion (Julimar Complex). The latter hosts a Mineral Resource of 17Moz of PGEs and 960kt of nickel[1]
- Diamond drilling is underway with a Government EIS co-funded 900m hole to test prospective PGE-Base metal horizons[2]



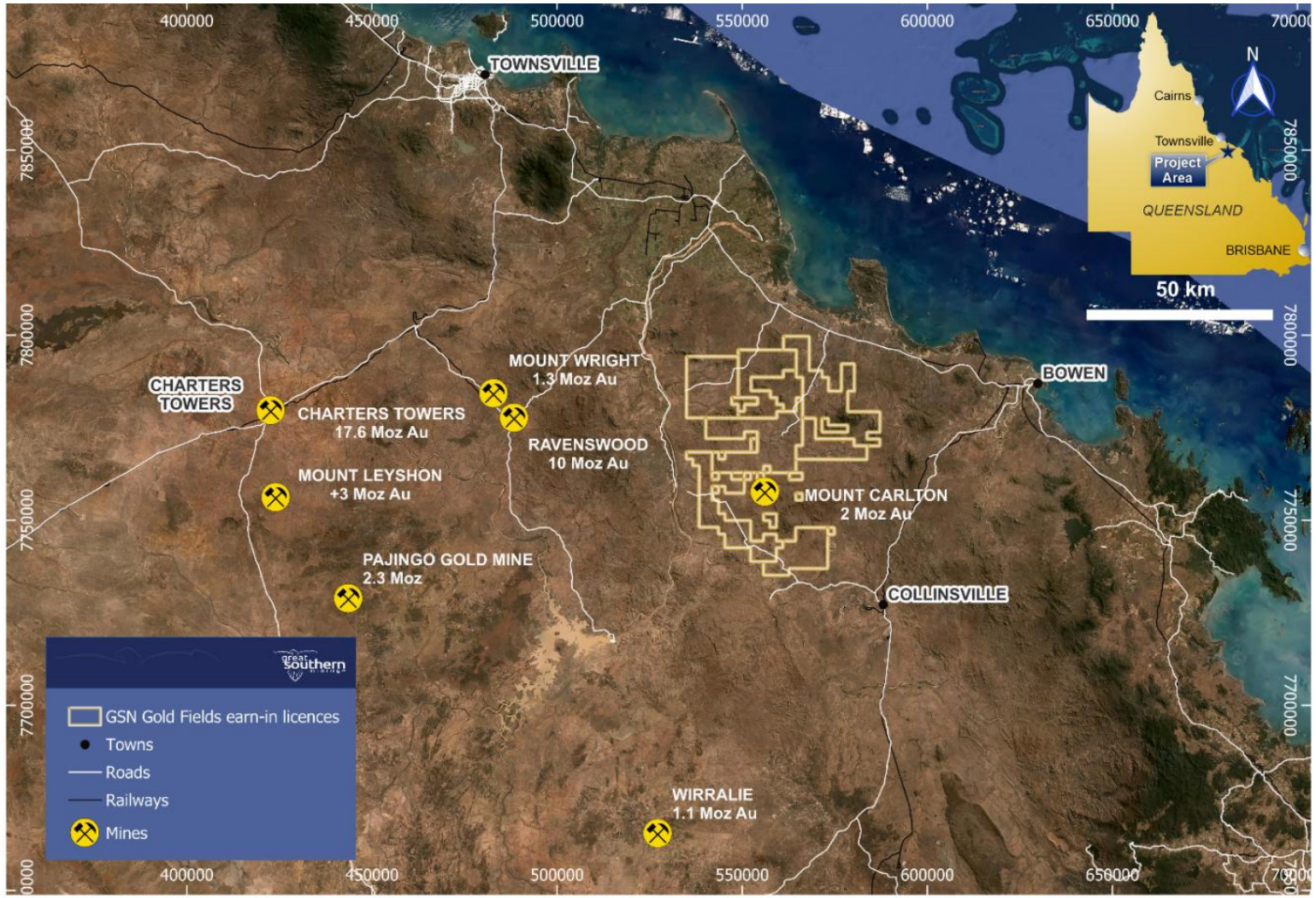
Diorite Hill intrusion – Magnetic high (red circular feature)



Seismic section through Diorite Hill showing planned diamond hole and target horizons A & B

[1] Sourced from Chalice Mining Mineral Resource statement dated 23 April 2023. 2 Refer to GSN ASX Announcement dated 5 March 2026

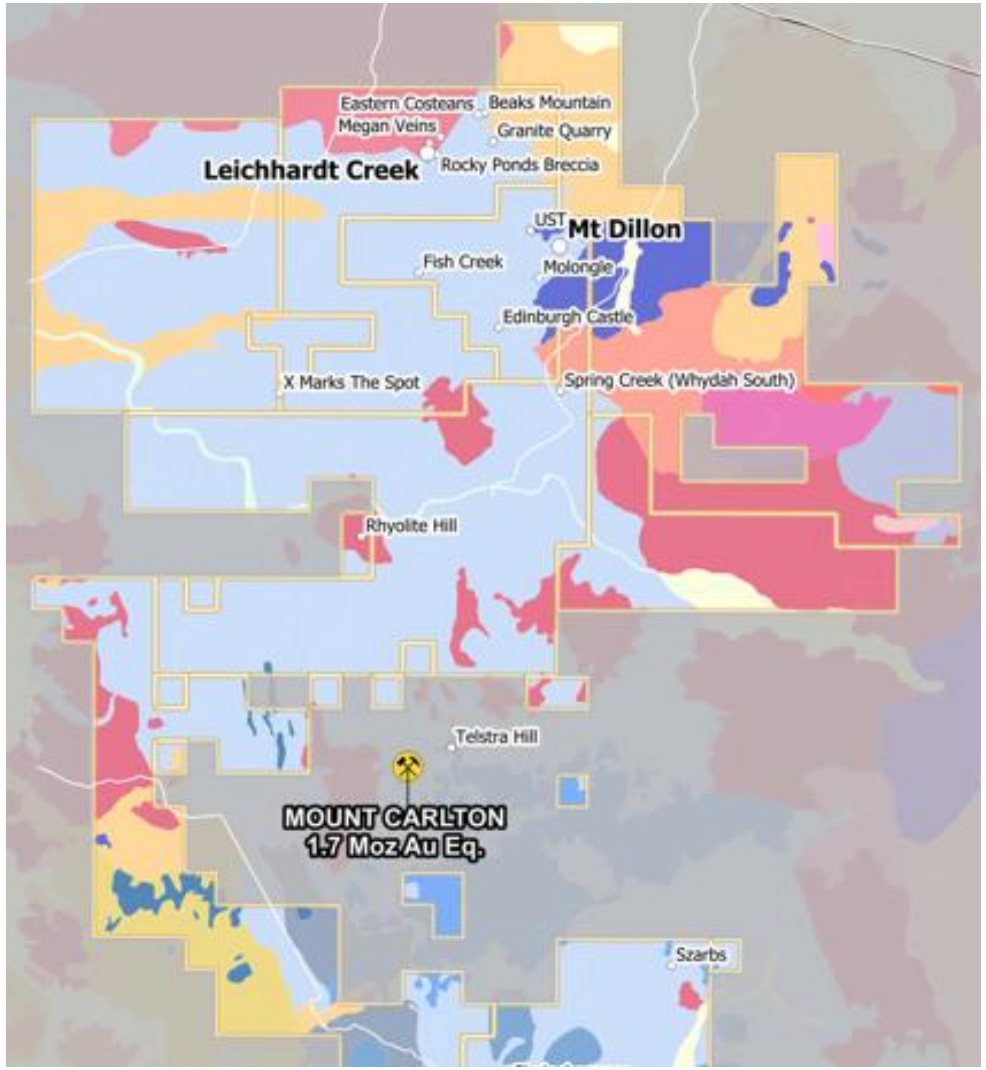
Edinburgh Park – **Provincial Scale – A Sleeping Giant of Australian Exploration**



Edinburgh Park

Gold Fields Chasing Monster Gold Deposits

- 1,750km^2 tenure - highly prospective for major gold-copper-silver mineral systems
- Over 20 porphyry and intrusive related gold targets identified by GSN
- Tenure accumulated over a decade, following Chairman, John Terpu's Conquest Mining Limited's discovery of Mt Carlton the became cornerstone asset of Evolution Mining (ASX:EVN)
- Global major, Gold Fields Ltd (NTSE:GFI,US$34bn) farming into the project[1]
  - A leading porphyry specialist, spending $15 million to earn 75%
  - Extensive mapping and geophysics program has vectored in on large-scale targets, including Leichhardt Creek and Mt Dillon
- Goldfields to recommence diamond drilling after the Wet Season, expected in April
- Targeting multi-million oz porphyry and intrusive related gold giants

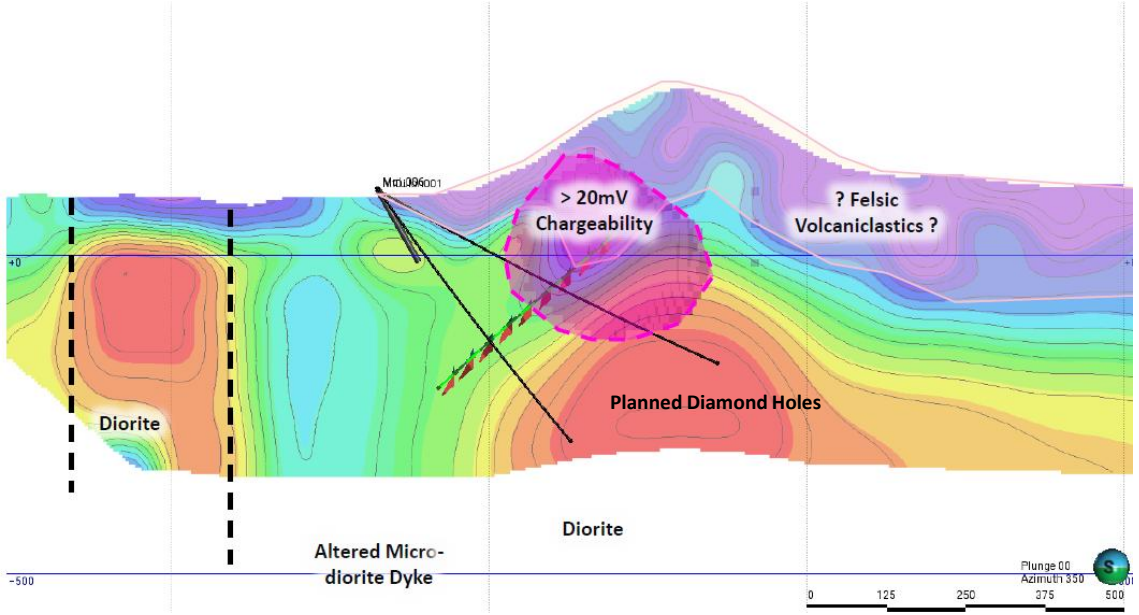


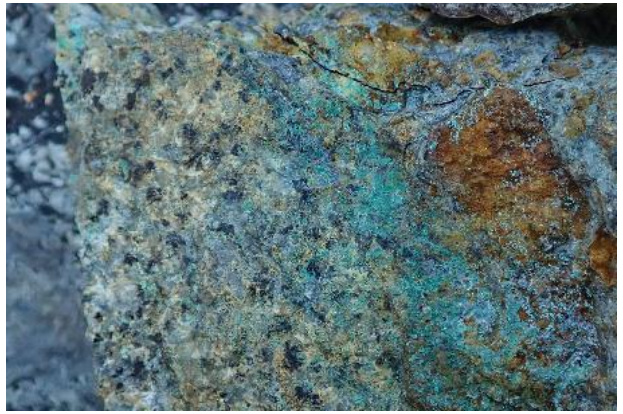
[1] Refer to GSN ASX announcement dated 9 October 2023

Mt Dillon

Potential for a concealed monster

- Target defined by a large-scale IP anomaly under a quartz lithocap (Mt Dillon)[1]
- Interpreted as a preserved porphyry or epithermal system
- Abundant clay-pyrite-silica alteration surrounds the lithocap
- Outcropping alteration is consistent with a high-sulphidation epithermal gold system
- Mt Dillon to be diamond drilled after Edinburgh Park
- Mt Dillon target is considered analogous to litho-capped discoveries such as:
  - Quebradona in Columbia (AngloGold Ashanti, 4.26Mt copper and 7.0Moz 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

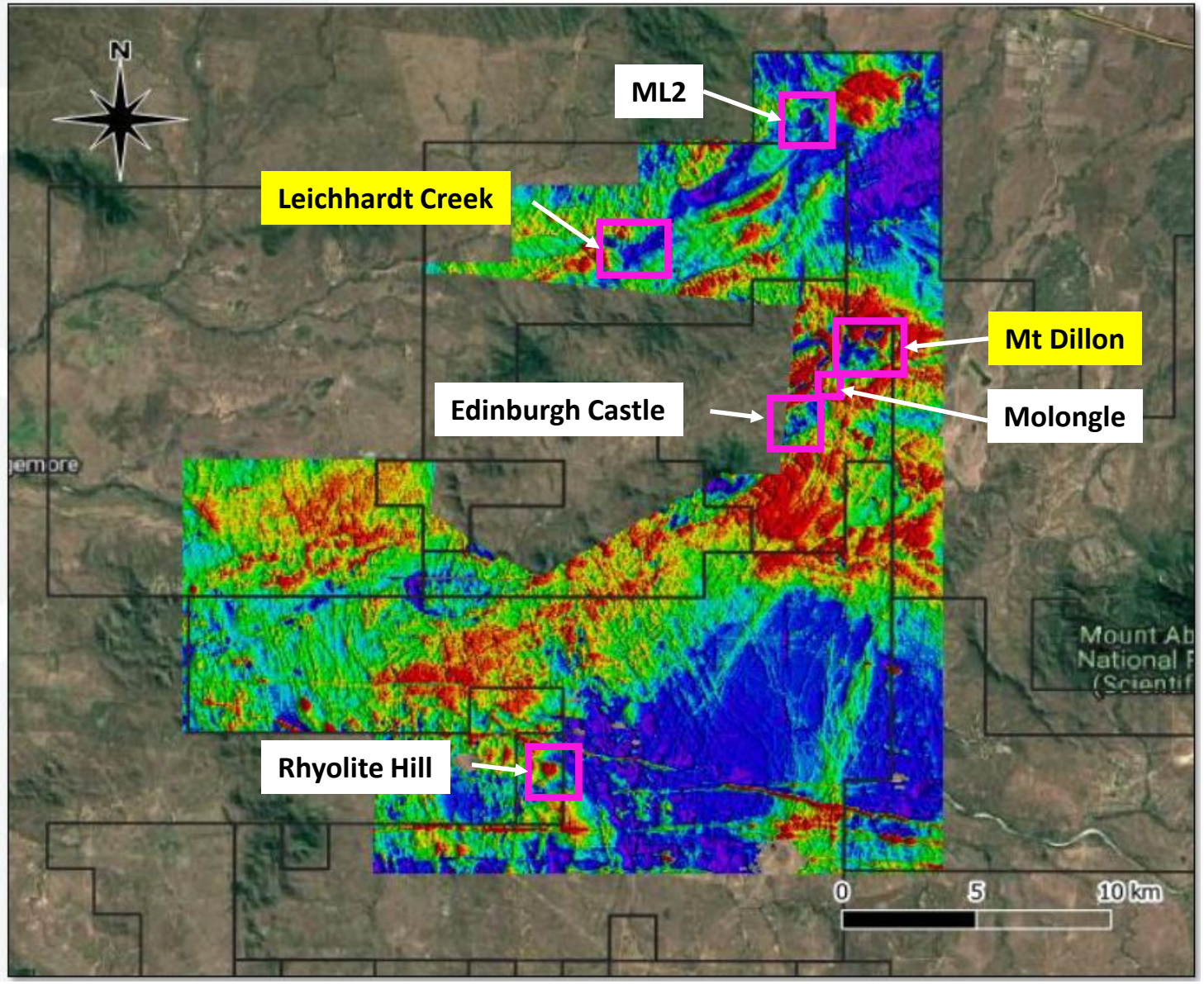
[1] Refer to GSN ASX Announcement dated 18 February 2025. 2 See AngloGold Ashanti December 2024 Mineral Resource and Ore Reserve statement. 3 See Atex Resources September 2025 Mineral Resource statement. 4 Sourced from Lepanto Consolidated Mining Company public reports

Edinburgh Park

Exploration still in the early stages

Further targets emerging

- The success of the project will not be limited to the existing IP targets at Leichhardt Creek and Mt Dillon
- A pipeline of targets is emerging from ongoing geophysical surveys and ground mapping including:
  - Megan Veins – Currently drilling
  - Molongle – Next to be drilled
- Work is only just commencing on this provincial-scale project area



High Impact Exploration

Active on Multiple Projects in 2026

- **Most impactful time in Great Southern's history**
- **Golden Boulder discovery drill out - ** Late-2025 drilling returned further high grade – follow-up RC drilling from March 2026
- **Golden Boulder deep drilling –** Co-funded by WA Government Exploration Incentive Scheme (EIS) – commencing March Q 2026
- **Gold Fields Ltd drill testing multiple targets at Edinburgh Park, Qld -** Drilling deep diamond holes for intrusive related gold giants
- **Amy Clarke follow up drilling –** Following up on over 4.7km of shallow aircore intercepts grading up to 24 g/t gold – March Q 2026
- **Regional drilling program at Duketon Gold –** Strong pipeline of targets on ~420km^2 of prospective tenure between Regis' Duketon Project and Genesis' Laverton tenure
- **Wildcard PGE and base metals target at East Laverton –** Gonneville style layered intrusion. Diamond drilling commenced and to be co-funded by WA Government EIS – commencing March Q 2026

Contact Us

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ASX:GSN