



ICENI GOLD
LIMITED

'FINDING THE FOOTPRINT' SOUTH WEST CONNECT CONFERENCE

*14 Mile Well Project
October 2024*



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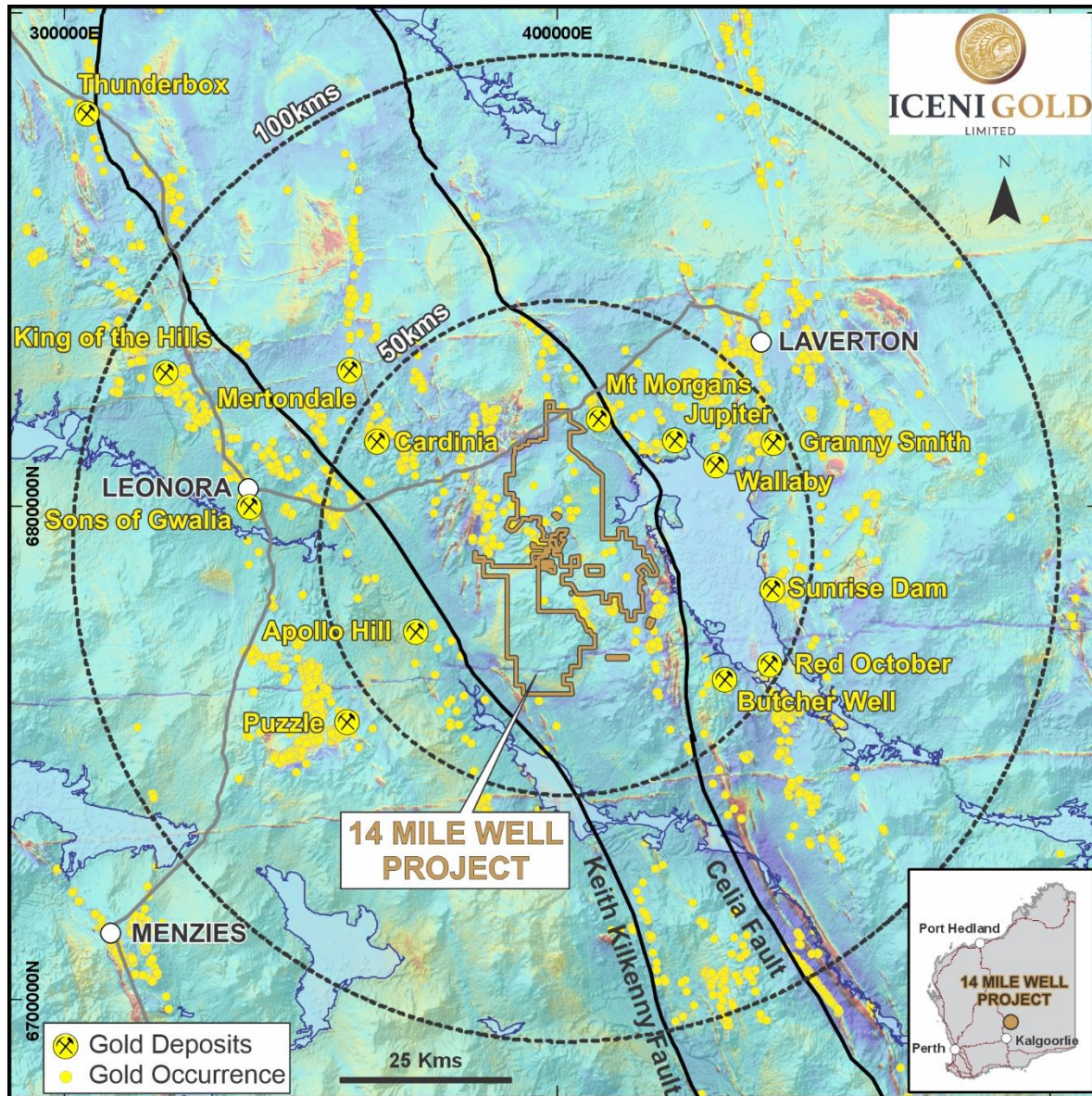
Certain statements in this document constitute forward looking statements and comments about future events, including the Company's expectations about the performance of its businesses. Such forward looking statements involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company and which may cause actual results, performance or achievements to differ materially from those expressed or implied by such statements. Forward looking statements are provided as a general guide only, and should not be relied on as an indication or guarantee of future performance. Given these uncertainties, recipients are cautioned to not place undue reliance on any forward looking statement. Subject to any continuing obligations under applicable law the Company disclaims any obligation or undertaking to disseminate any updates or revisions to any forward looking statements in this document to reflect any change in expectations in relation to any forward looking statements or any change in events, conditions or circumstances on which any such statement is based.

Competent Person Statement

The information contained in this presentation has been previously reported by the Company: 2.5km Air Core Gold Anomaly at Guyer North ASX release dated 30 November 2022, Guyer Central Drill Results Extend Gold Mineralisation at Guyer ASX release dated 19 January 2023, New High-Grade Gold Results at Guyer Target Area ASX release dated 22 May 2023, RC Drilling and Exploration Update at 14 Mile Well ASX release dated 27 February 2024, AI Targeting Advances Au Discovery Potential at 14 Mile Well ASX release dated 28 August 2024, Large 4.5km long Bedrock Gold Anomaly Discovered at Guyer ASX release dated 26 September 2024. The Company confirms that it is not aware of any new information or data that would materially affect the previously reported information.



Right Address for World Class Gold Discoveries



Eight major mines in a 50km radius ~50Moz Au

Two major mines within a ~25km radius ~25Moz

Multiple Gold Processing Mills within 100km

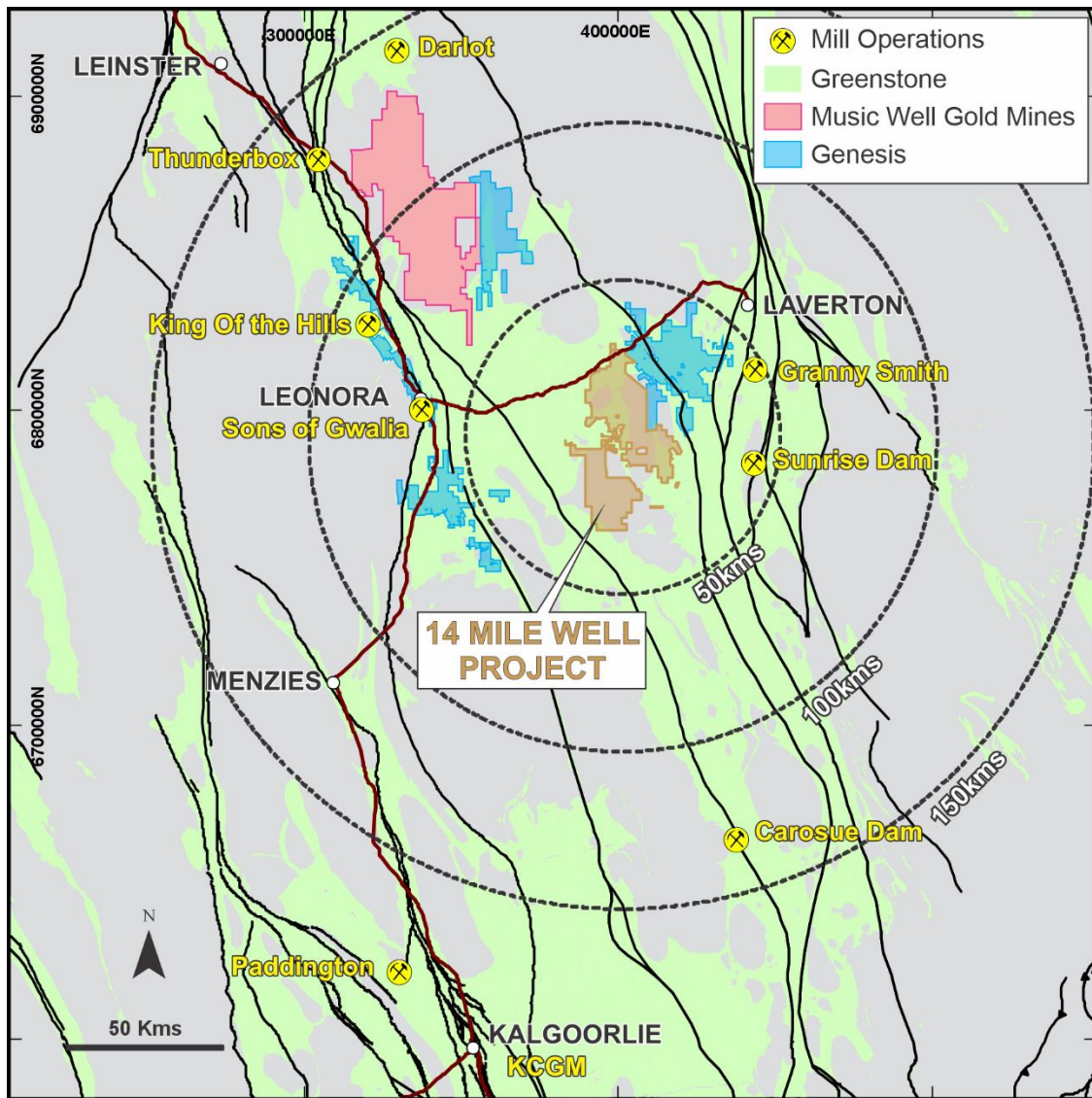
50km from Laverton on the west side of Lake Carey.

- **Granny Smith / Wallaby – Gold Fields Australia¹**
 - Produced: **~9.6 Moz gold**
 - Reserves/ Resources (Dec 2019): **~8.3Moz Au**
- **Sunrise Dam – Anglo Gold Ashanti¹**
 - Produced: **~7.0 Moz gold**
 - Reserves/ Resources (Dec 2020): **4.1Moz Au**
- **Mount Morgans/Jupiter – Genesis Minerals²**
 - Produced: **~1.5 Moz gold**
 - Reserves/ Resources (Mar 2024): **1.9Moz Au**

The existence of operating mines and reported Ore Reserves in proximity to the Project should not be taken as an indication that Mineral Resources or Ore Reserves will be defined at the Project, or that the Company will successfully develop an operating mine at the Project



Project Overview



LOCATION-Strategic Tenement Package

- Commanding ~850km² land holding
- Wholly owned contiguous tenement package
- In the heart of the Leonora-Laverton gold merger & acquisition hotspot



GEOLOGY-Highly Prospective Land Package

- Six major +1Moz Au mines within a 50km radius
- Covers large package of greenstone proximal to major regional crustal scale faults.
- **Prolific Gold Nugget field** - Significant historical and recent gold nugget finds
- Initial exploration since 2021 has outlined multiple target areas for bedrock gold mineralisation



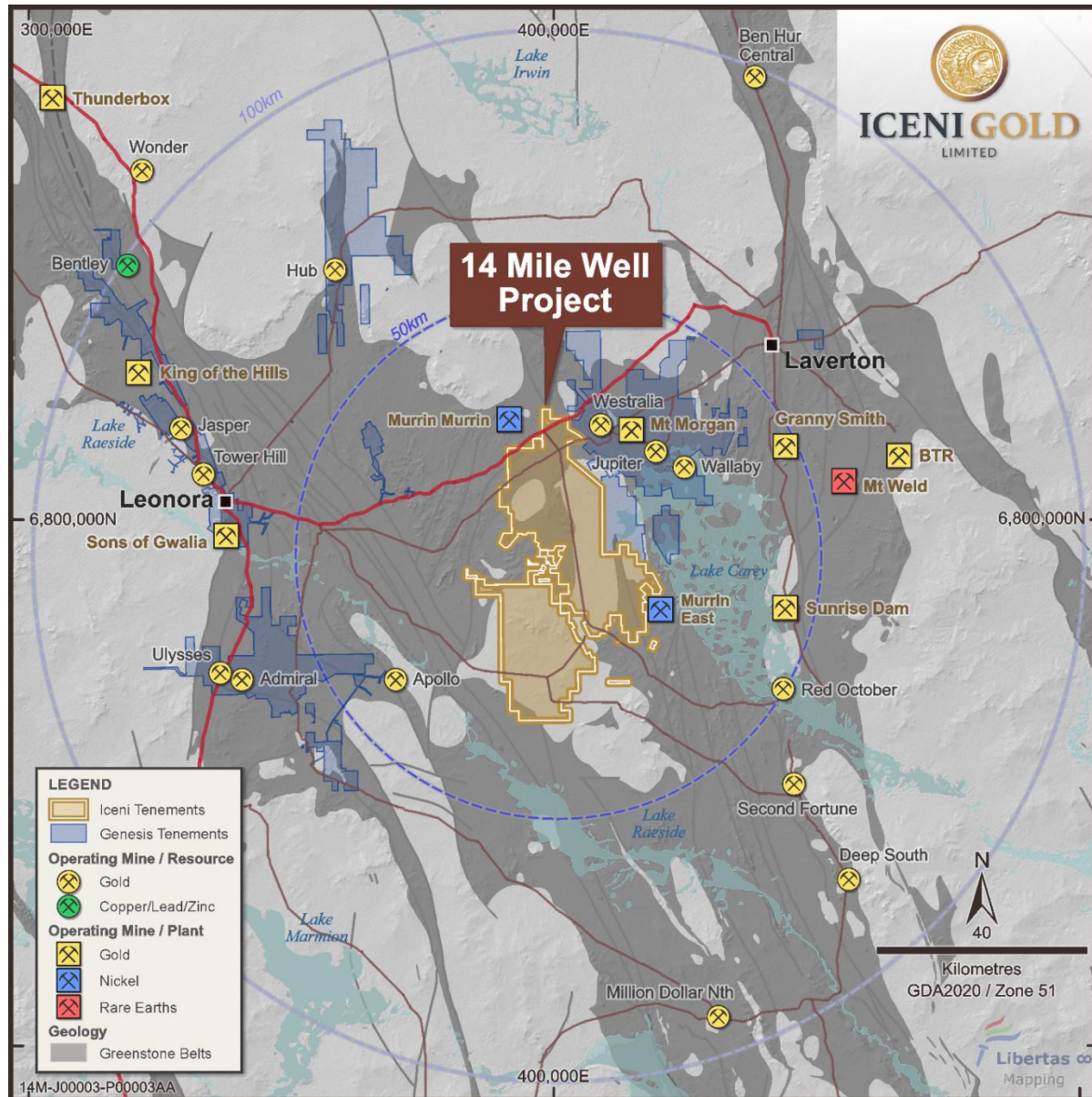
ACTIVITY-Focussed Exploration

- Recent assessment has identified four priority areas for drilling.
- Assembled and reinvigorated exploration team
- Exploration success at Guyer - "Footprint"

Iceni is exploring for high value gold deposits



Central to a +20Mtpa Regional Milling Capacity



Strategic Tenement Package in Infrastructure Rich District

- Commanding wholly owned ~850km² land holding
- Central to large operating gold mills to the west and east & **“The BIG Four”**
- 15kms to Genesis Minerals “Laverton” 3mtpa mill
- Linked by all-weather bitumen road to Leonora and Laverton
- Major haul road runs through centre of project
- In the heart of the Leonora-Laverton gold merger & acquisition hotspot

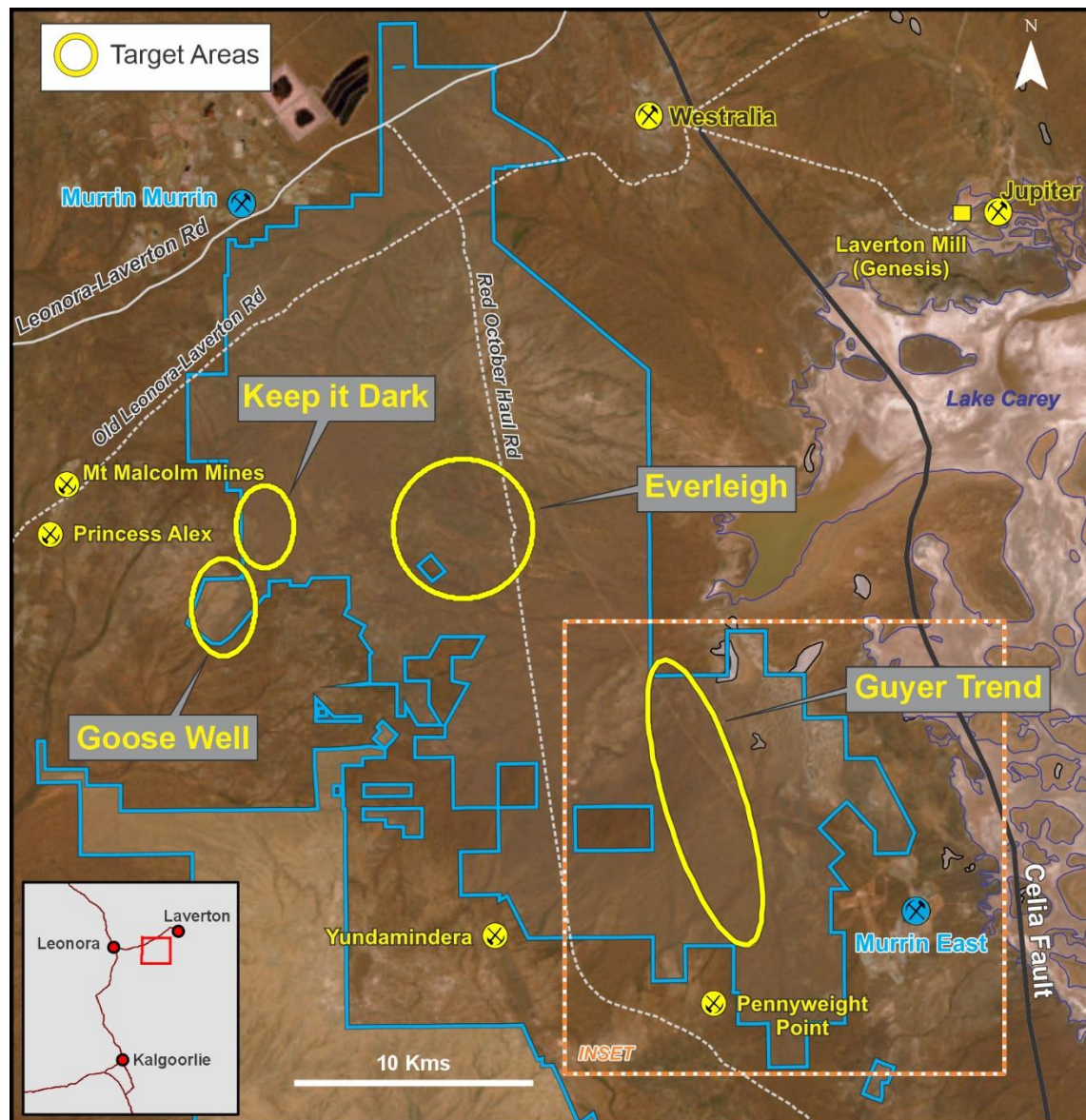
Endowment, Mills, Infrastructure, Prospectivity



Provides Opportunity to Fastrack Development of a new Gold Discovery



Focussed on Four Priority Target Areas



Drilling commenced in June 2024 quarter

Targeting delivers four high priority areas for focussed exploration.

Everleigh (NUGGETS & SPECIMENS)

- Mafic rock package adjacent to major Castlemaine fault
- Extensive historic workings and alluvial patches
- Spectacular Christmas Gift discovery
- Diamond drilling completed

Goose Well (INTRUSION RELATED)

- Anomalous surface gold geochemistry over monzogranite intrusion
- Diamond hole completed, multiphase intrusions

Crossroads (STRUCTURE)

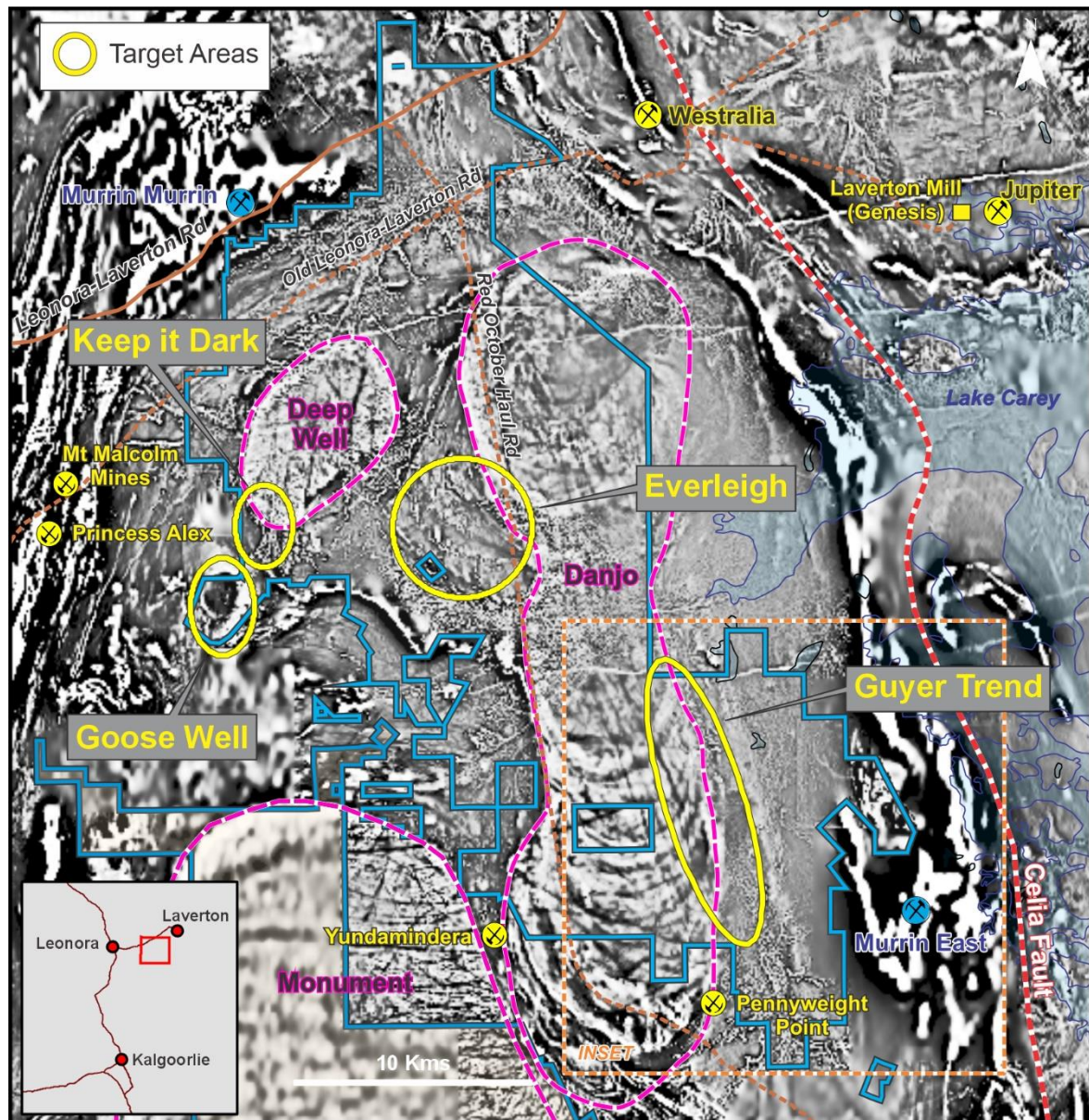
- Situated on a sheared granite-greenstone contact.
- Anomalous gold surface geochemistry
- AC drill completed

Guyer Well trend (SCALE)

- 15km long structural corridor
- Shear zone proximal to Granite-greenstone contact.
- **6km long bedrock gold anomaly defined**
- **Third AC campaign underway**



Underexplored Package West of Lake Carey



- First time assembled large contiguous land package west of Lake Carey
- Initial exploration using geophysics
- Major palaeodrainages mask underlying geology and geochemistry
- Renewed focus of exploration undercover
- Previous exploration limited to auger and shallow RAB drilling
- Palaeodrainages not drilled or ineffective drilling
- **The +11km Guyer Trend is a priority focus**

Targets → Aircore → Footprints



Prolific Belt of Surface Gold

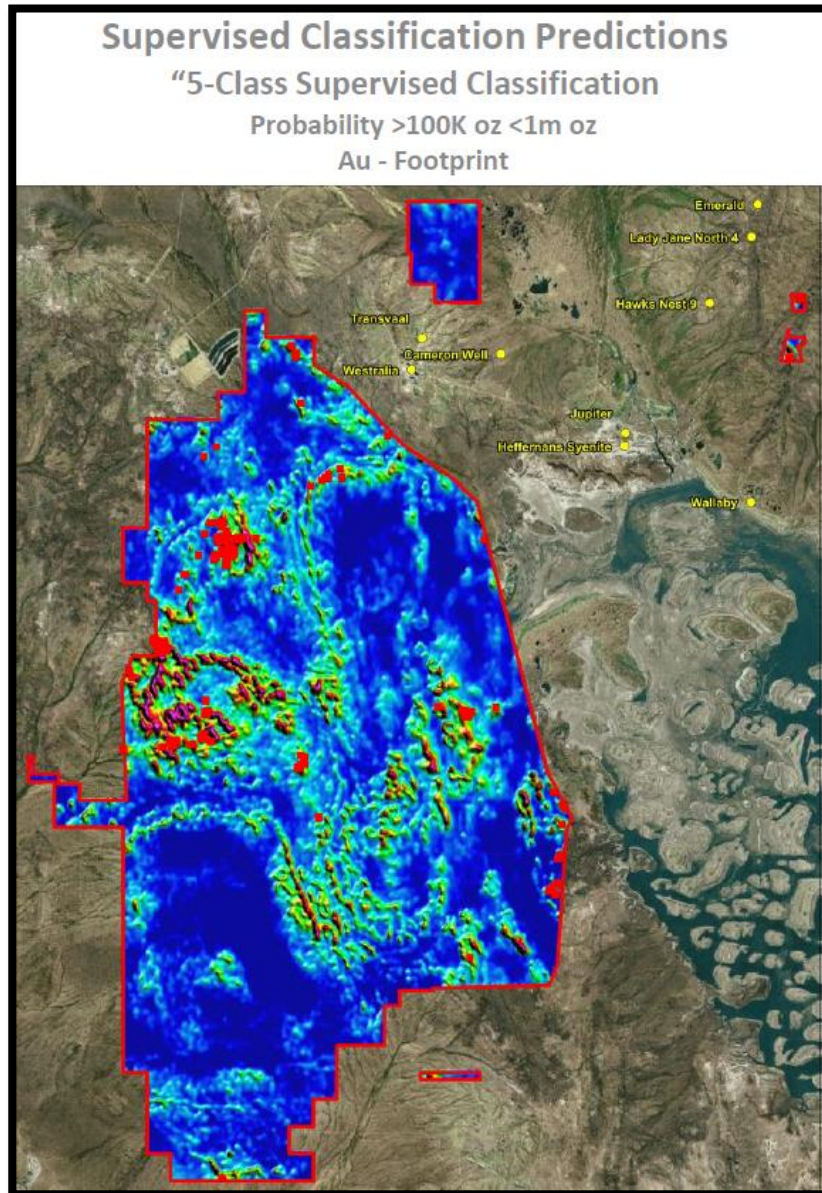


- Widespread distribution of recent and historical gold nugget finds
- Project wide major historical alluvial gold workings and nugget finds
- Fieldwork work at Christmas Gift exposed multiple **spectacular gold bearing quartz veinlets**
- Gold nuggets continue to be found in multiple areas incl. Guyer, Goose Well, Everleigh and Crossroads.

**Indicative of Fertile Gold Mineralised Belt
(Thunderbox, Kanowna, Bronzewing Analogy)**



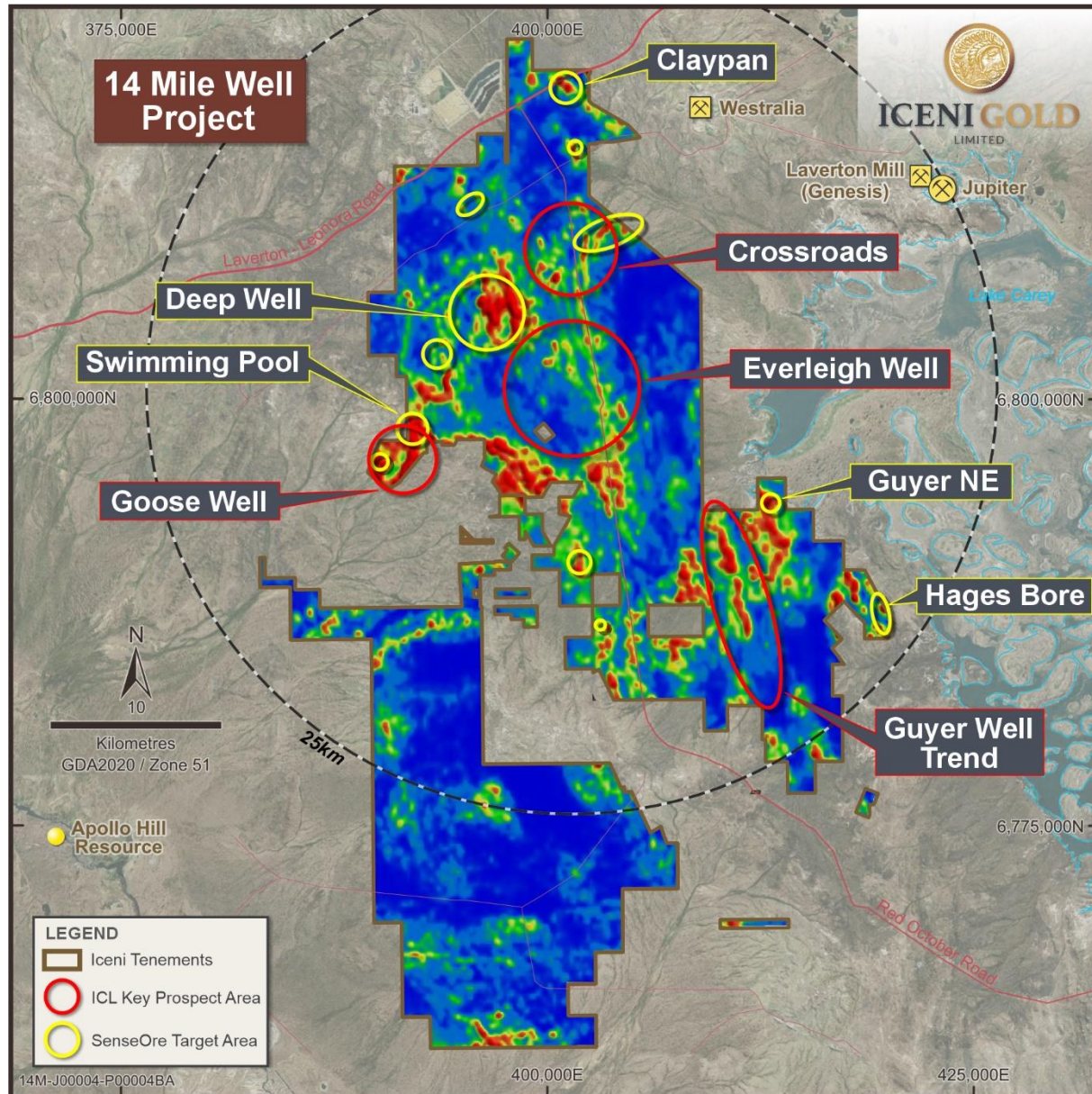
AI Targeting Advances Gold Discovery Opportunities



- SensOre applied Artificial Intelligence (AI) and Machine Learning (ML) to exploration targeting Icení's 14 Mile Well data
- Application of integrated AI/ML algorithms to the Company's large databases incl.
 - **17,000m Diamond Drilling**
 - **43,000m Aircore drilling**
 - **15,000 Ultra Fine Fraction samples**
 - **8000 rock chip samples**
 - **Gravity & Aeromagnetcs**
- Used to find the "digital" fingerprints of gold deposits and generate AI enhanced gold discovery predictions
- Forty new AI generated targets defined that are grouped into twelve (12) key target areas



AI Generates Multiple New Gold Targets



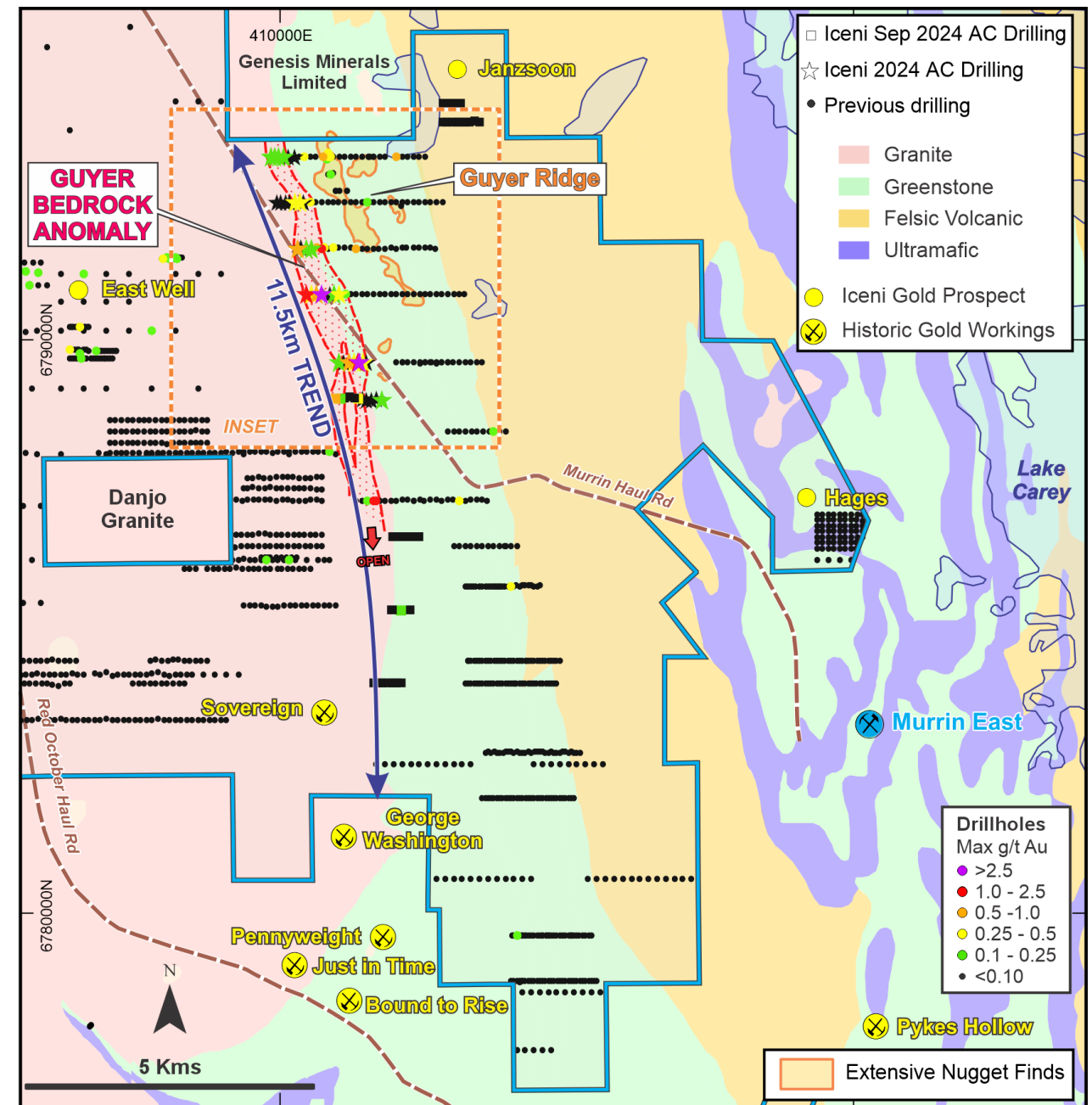
- Spatial distribution and characteristics of the 40 discrete targets were refined to 12 key SensOre target areas
- Three new targets are close to or coincident with existing Iceni empirically derived targets (**Guyer**)
- The new targets complement the existing targets that combined show a wide distribution to demonstrate the prospectivity of the larger project area
- SensOre considered the Deep Well target to be high priority and already drilled with multiple AC drill traverses
- AI targets to be assessed in detail and with the enhanced portfolio to be ranked and prioritised for drilling in FY25



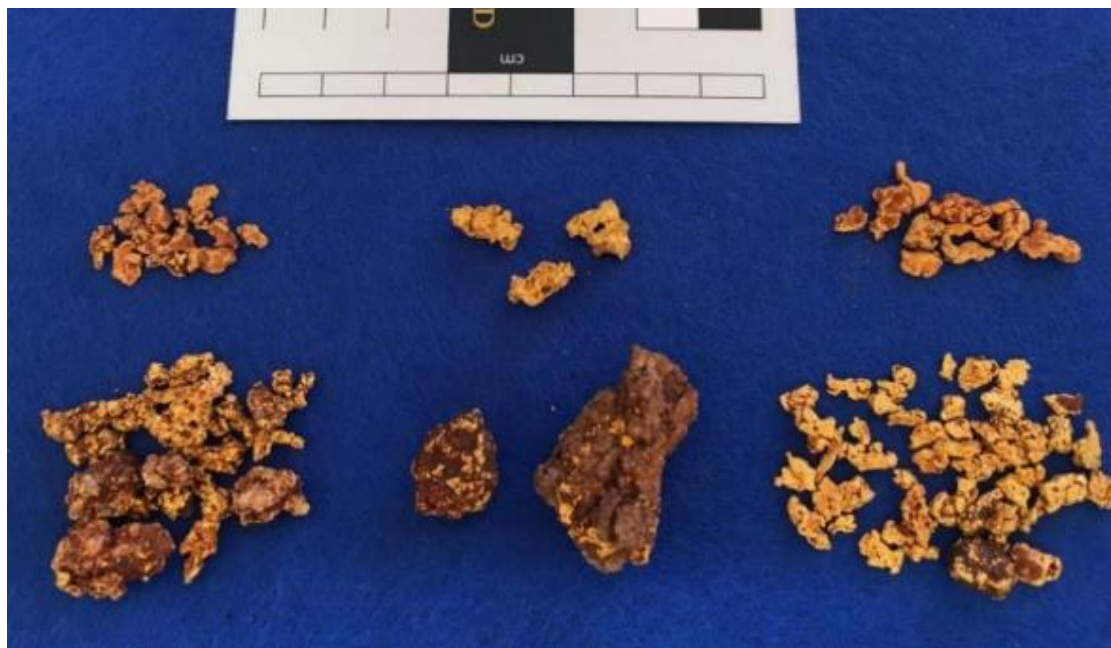
Guyer Gold Trend

- Priority target area consist of a ~11km long northwest striking granite greenstone contact.
- Contact is not exposed and masked by variable thickness of transported cover
- Guyer Ridge is an area of multiple surface gold occurrences (**gold nuggets**/soil rock chips).
- Initial wide spaced AC drilling at Guyer North identified a 6km long **anomalous gold trend** coincident with the granite-greenstone contact.
- The anomaly is open to the south with an additional ~5km of untested **granite-greenstone contact**.
- Infill and extensional aircore drilling program underway.

Compelling Regional scale target opportunity



Guyer Ridge Nuggets

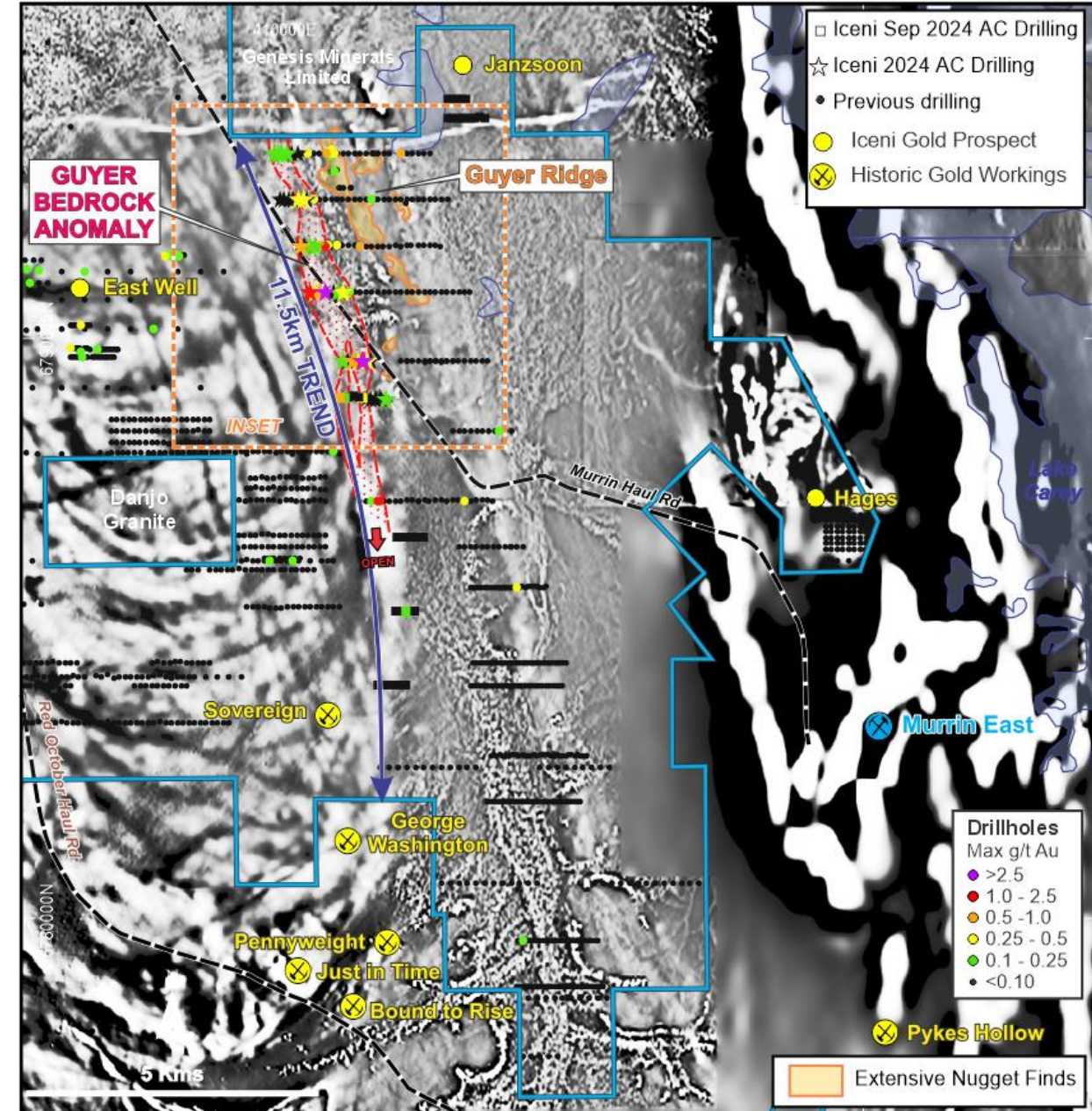


Selection of Gold Nuggets recovered from Guyer Ridge*



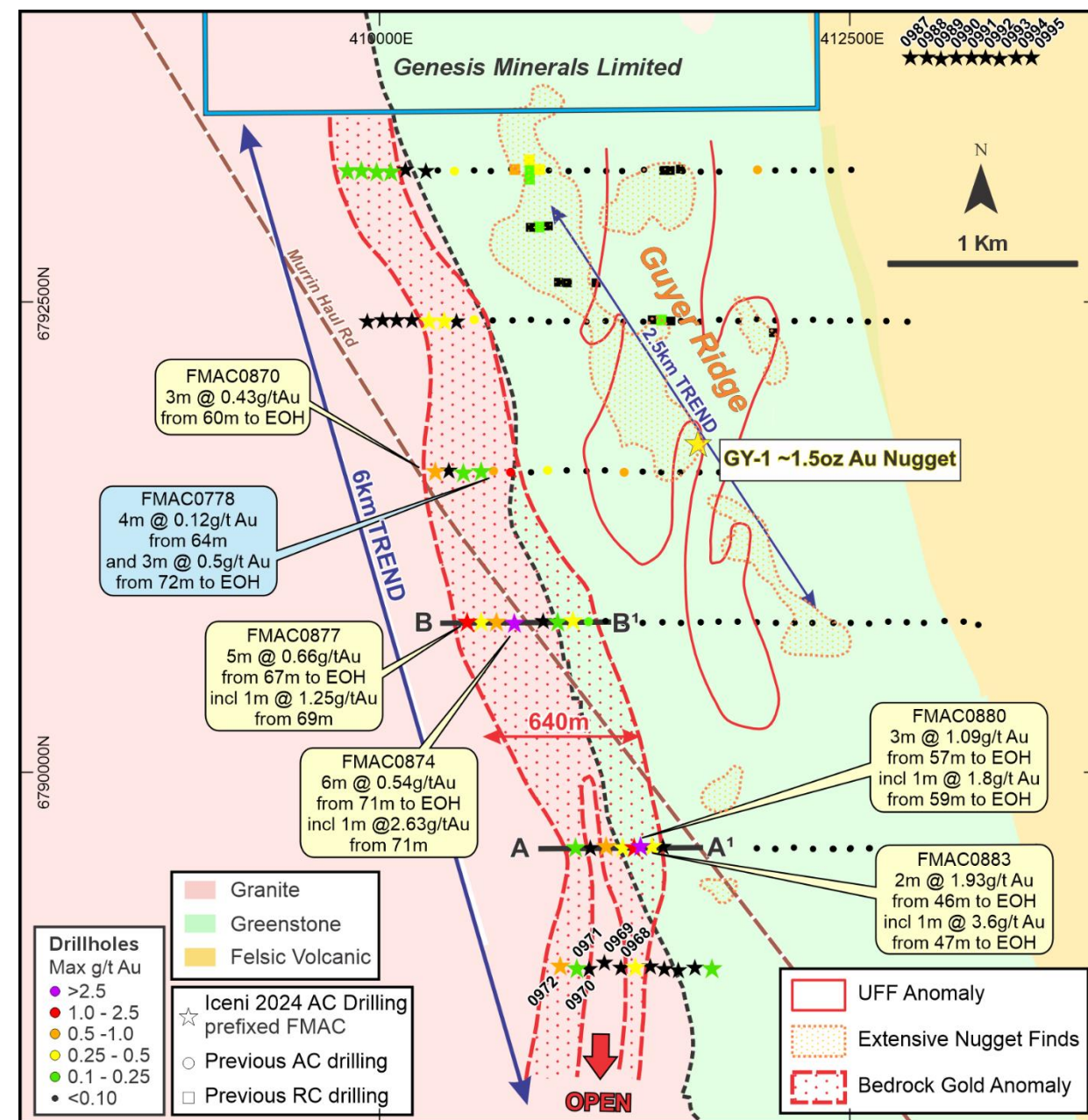
Guyer Gold Trend

- Linear north trending Guyer package bounded by Danjo Granite to the west and magnetic ultramafic rocks that host the Murrin East Ni mine
- Bedrock gold anomaly adjacent to or straddling the granite greenstone contact
- 11.5kms of the contact position within Iceni tenure
- Broad northerly trending sequence of magnetic palaeodrainage sediments masking the underlying bedrock
- Historical gold workings to the south and off tenure not impacted by palaeodrainage cover
- AC drilling is an effective tool to see through the cover to search for footprints of buried gold systems

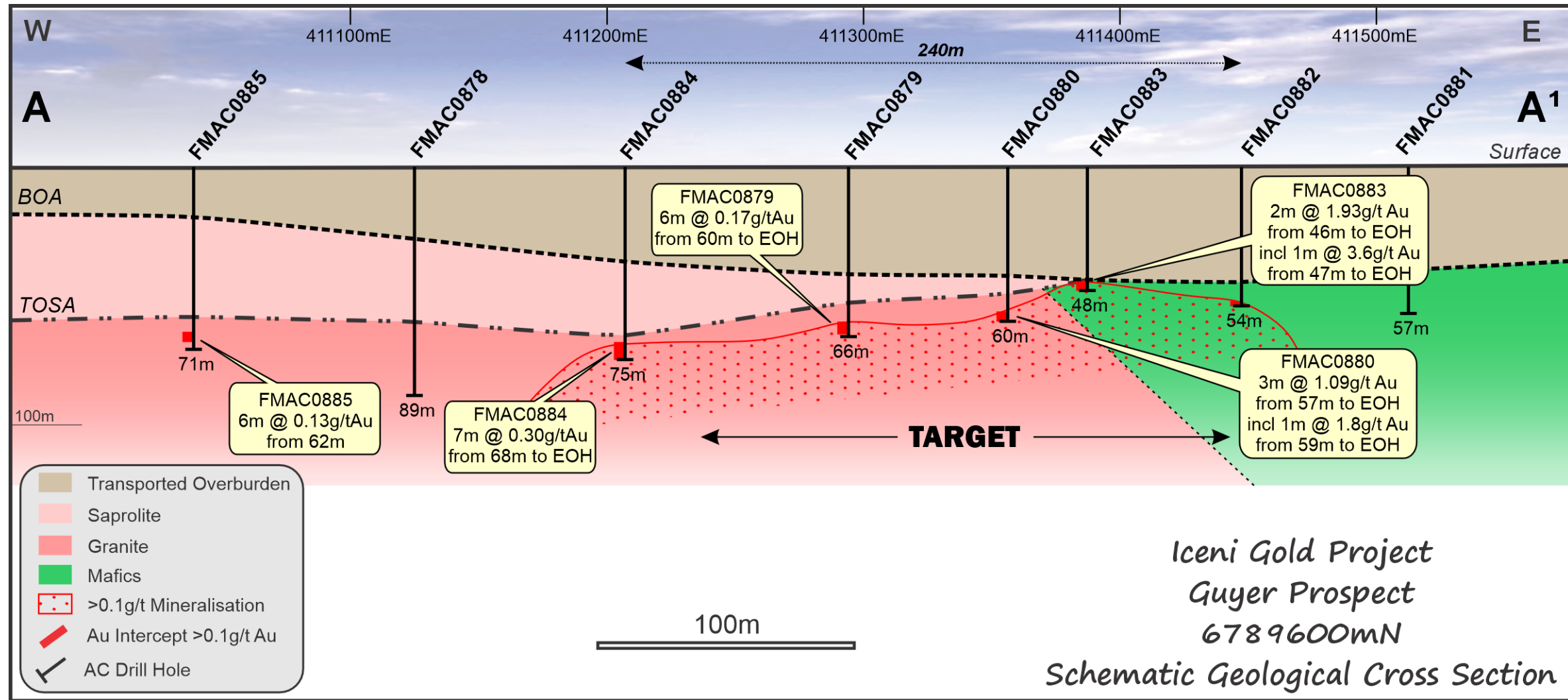


Guyer Bedrock Footprint

- Results from multiple wide spaced traverses of AC drilling defined a 6km long northerly trending bedrock gold anomaly
- 800m spaced drill traverses with 80m spaced vertical holes
- Anomaly located along granite greenstone contact and 1km west of area of extensive nugget finds at Guyer ridge
- Significant results include
 - **3m @ 1.09 g/t Au from 57m to EOH in FMAC0880**
Including 1m @ 1.79 g/t Au from 59m to EOH
 - **2m @ 1.93 g/t Au from 46m to EOH in FMAC0883**
Including 1m @ 3.63 g/t Au from 47m to EOH
 - **6m @ 0.54 g/t Au from 71m to EOH in FMAC0874**
Including 1m @ 2.63 g/t Au from 71m
- Majority of gold intercepts occur near the end of hole (EOH) that potentially represent the footprint of a primary gold system
- Infill and extensional AC drilling underway



Guyer Gold Trend

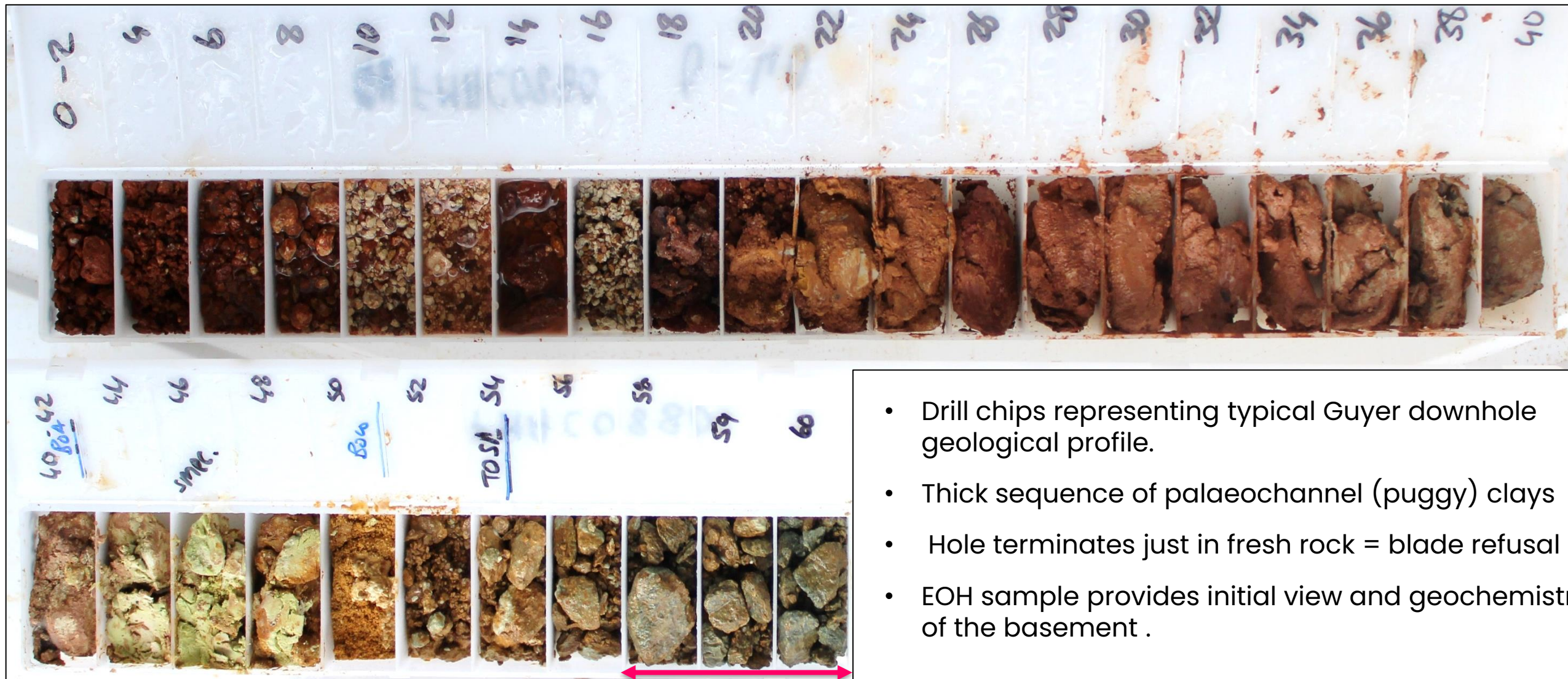


- AC drilling penetrates through the variable thickness of transported cover that masks the bedrock (basement)
- Gold intercepts at End of Hole (EOH) generate footprint of a bedrock gold anomaly



Guyer Gold Trend

FMAC0880 0-60m



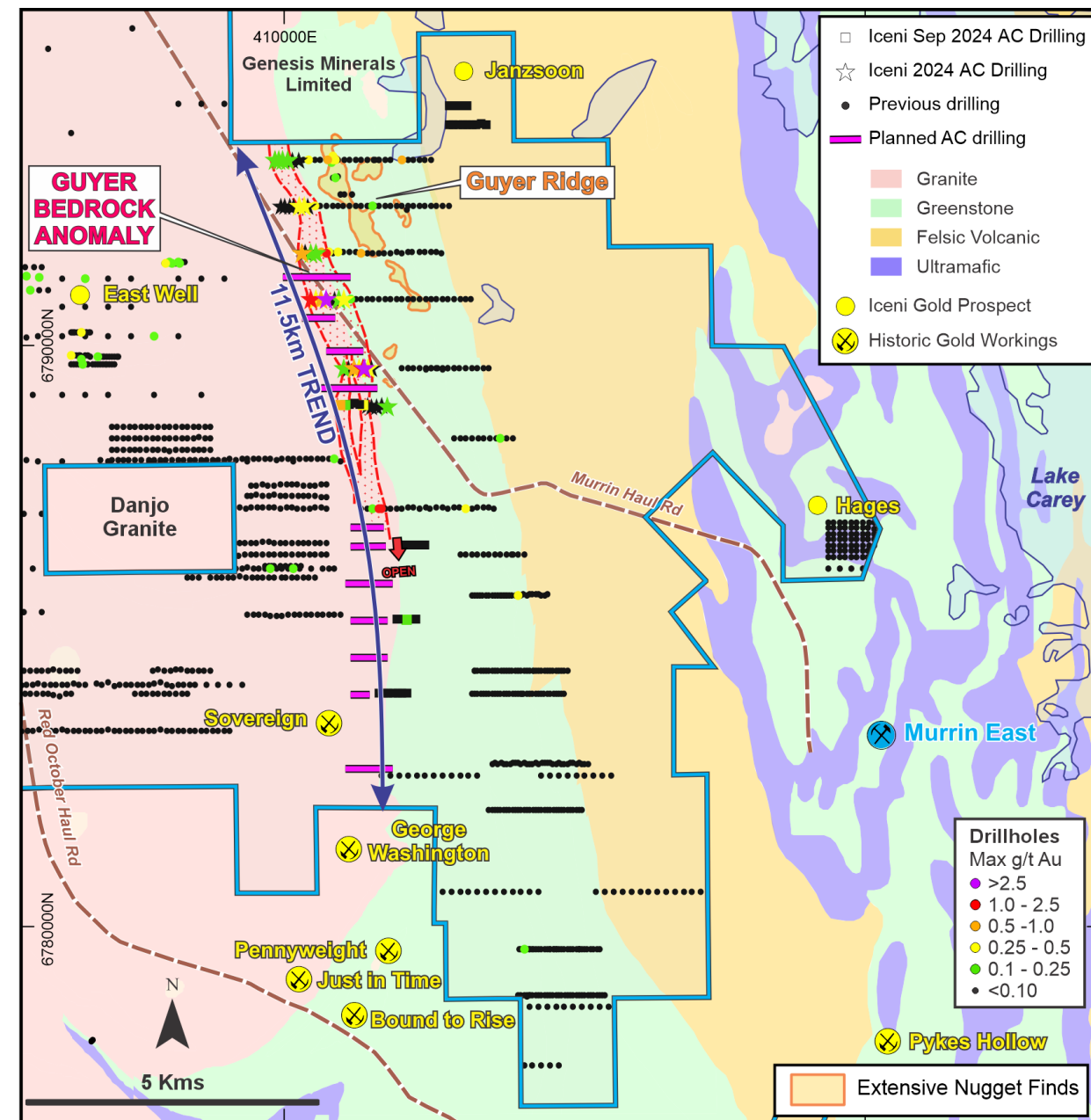
- Drill chips representing typical Guyer downhole geological profile.
- Thick sequence of palaeochannel (puggy) clays
- Hole terminates just in fresh rock = blade refusal
- EOH sample provides initial view and geochemistry of the basement .

3m @ 1.09 g/t gold from 57m to EoH



Guyer –Drilling Underway

- Dual focussed 75-hole AC drilling program underway along the granite greenstone contact
 - Six drill traverses testing the southern 5.5kms of the contact, using broad +600m spaced lines.
 - Five drill traverses in the northern section of the Guyer Trend to infill the coherent bedrock gold anomaly beneath transported cover.
- Program aims to extend and further enhance the bedrock gold anomaly.
- Assay results expected in November
- Deliver robust targets for future RC and diamond drilling campaigns.



Investment Takeaways



- ✓ Commanding highly prospective large 850km² land package within a merger & acquisition hotspot
- ✓ Project is within a highly endowed geological terrain with multiple world class +1Moz Au deposits
- ✓ Focussed on four initial high impact priority drill ready targets evaluating various mineralisation styles at varying growth stages
- ✓ Complemented by SensOre AI generated targets across the project area
- ✓ Full company focus on the 14 Mile Well project with accelerated exploration activities at Guyer to be undertaken in the next 3 months
- ✓ Delivering results with success at Guyer

**LOCATION, PROSPECTIVITY AND ACTIVITY
OPPORTUNITY FOR DISCOVERY**

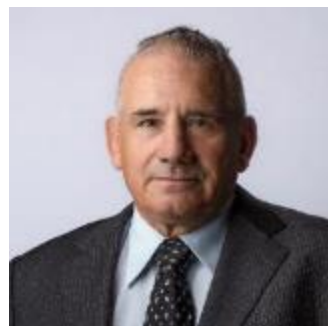


Corporate Snapshot



Wade Johnson
Managing Director

(Geologist) Over 35 years experience in exploration, with a focus on gold in the Yilgarn of WA. Formerly MD of Lefroy Exploration Limited



Brian Rodan
Executive Chairman

(Chairman) Fellow of the Australian Institute of Mining and Metallurgy (FAusIMM) with 45 years of contract mining experience globally.



Keith Murray
Non-Executive Director

(CPA) 40 years' experience at General Manager level in audit, accounting, tax, finance, treasury and corporate governance.



James Pearse
Non-Executive Director

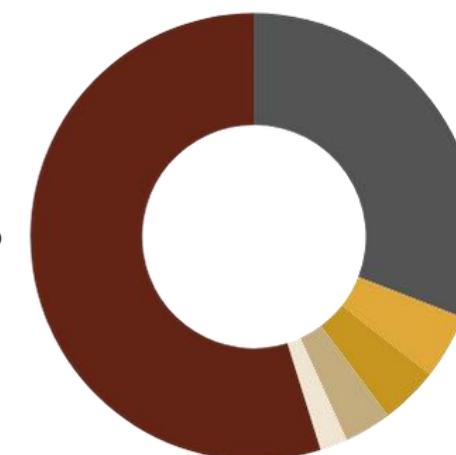
(Corporate Advisor) Lawyer with over 10 years' experience working for national, international & boutique law firms advising Australian businesses mainly in the mining, oil & gas and technology sectors.

Capital Structure – 16 October 2024

ASX Code	ICL
Share Price	\$0.040
Shares on Issue	272,761,052
Options/Performance Rights	35,900,000
Market Capitalisation	\$10.63m

Top Holders

BBR Group	31.37%
GSI EDA	4.70%
Yandal Investments	4.22%
Clearstream	3.42%
Hall Park	2.04%
Other Shareholders	45.75%





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Thank you

Wade Johnson | Managing Director

ASX:ICL



Competent Person Statement

Notes Specific-ASX Announcements Investor Presentation

The following announcements were lodged with the ASX (including supporting JORC Reporting Tables) and details for each of the sections noted in this Presentation and can be found in the announcements. Note that these announcements are not the only announcements released to the ASX since the last presentation dated 13 May 2024 but specific to exploration reporting. The Company confirms that it is not aware of any new information or data that materially affects the information previously reported.

December 2023 Quarterly Activities/Appendix 5B Cash flow Report: 31 January 2024

RC Drilling and Exploration Update at 14 Mile Well : 27 February 2024

Interim Financial Report for the Half of the Year ended 31 December 2023 15 March 2024

\$2M Cash Injection & New MD Appointment 18 April 2024

March 2024 Quarterly Activities/Appendix 5B Cash flow Report: 30 April 2024

Spectacular Vein Gold Discovery Expands Christmas Gift Shear: 8 May 2024

Company Update Presentation: 13 May 2024

Further Results Extend Christmas Gift Shear: 6 June 2024

Diamond Drilling Underway at Christmas Gift: 19 June 2024

June 2024 Quarterly Activities/Appendix 5B Cash flow Report: 31 July 2024

AI Targeting Advances Au Discovery Potential at 14 Mile Well: 28 August 2024

Annual Report to Shareholders: 20 September 2024

Large 4.5km long Bedrock Gold Anomaly Discovered at Guyer: 26 September 2024

Higher Grade Drill Results Enhance and Extend Guyer: 15 October 2024

Drilling Underway at Guyer Gold Trend: 16 October 2024

The information in this announcement that relates to exploration targets and exploration results is based on information compiled by Wade Johnson a competent person who is a member of the Australian Institute of Geoscientists (AIG). Wade Johnson is employed by Iceni Gold Limited. Wade Johnson has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC Code. Wade Johnson consents to the inclusion in this announcement of the matters based on his work in the form and context in which it appears.

