

'BUILDING UPON THE FOOTPRINT AT GUYER'

**AGM PRESENTATION** 

14 Mile Well Project November 2024



# Disclaimer and Forward Looking Statements





This document has been prepared by Iceni Gold Limited (**Company**) and is provided for information purposes only. This document does not constitute an offer, invitation, solicitation or recommendation with respect to the purchase or sale of any security in the Company nor does it constitute financial product advice. This document is not a prospectus, product disclosure statement or other offer document Australian law or under any other law. This document has not been filed, registered or approved by regulatory authorities in any jurisdiction.

The information contained in this document is not intended to be relied upon as advice or a recommendation to investors and does not take into account the investment objectives, financial situation, taxation situation or needs of any particular investor. An investor must not act on the basis of any matter contained in this document but must make its own assessment of the Company and conduct its own investigations and analysis. Investors should assess their own individual financial circumstances and consider talking to a financial adviser, professional adviser or consultant before making any investment decision.

Statements and information in this document remains subject to change without notice. The Company has no responsibility or obligation to inform you of any matter arising or coming to its notice, after the date of this document, which may affect any matter referred to in this document.

While reasonable care has been taken in relation to the preparation of this document, none of the Company or its directors, officers, employees, contractors, agents, or advisers nor any other person (Limited Party) guarantees or makes any representations or warranties, express or implied, as to or takes responsibility for, the accuracy, reliability, completeness or fairness of the information, opinions, forecasts, reports, estimates and conclusions contained in this document. No Limited Party represents or warrants that this document is complete or that it contains all information about the Company that a prospective investor or purchaser may require in evaluating a possible investment in the Company or acquisition of shares in the Company. To the maximum extent permitted by law, each Limited Party expressly disclaims any and all liability, including, without limitation, any liability arising out of fault or negligence, for any loss arising from the use of or reliance on information contained in this document including representations or warranties or in relation to the accuracy or completeness of the information, statements, opinions, forecasts, reports or other matters, express or implied, contained in, arising out of or derived from, or for omissions from, this document including, without limitation, any financial information, any estimates or projections and any other financial information derived therefrom.

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.

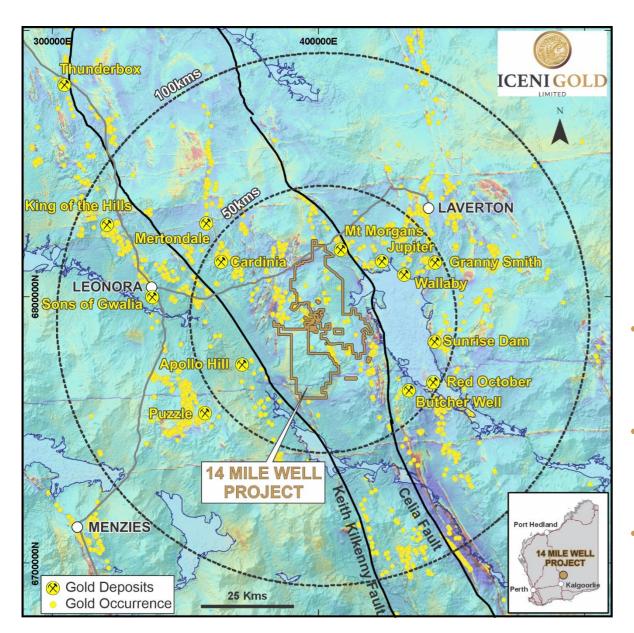
#### **Competent Person Statement**

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, Al 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, Higher Grade Drill Results Enhance and Extend Guyer dated 15 October 2024, Guyer Story Grows on Further Strong Gold Intersections dated 12 November 2024. The Company confirms that it is not aware of any new information or data that would materially affect the previously reported information.



### Tier 1 Location 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 <15km to the Genesis Minerals 3Mtpa Laverton Mill

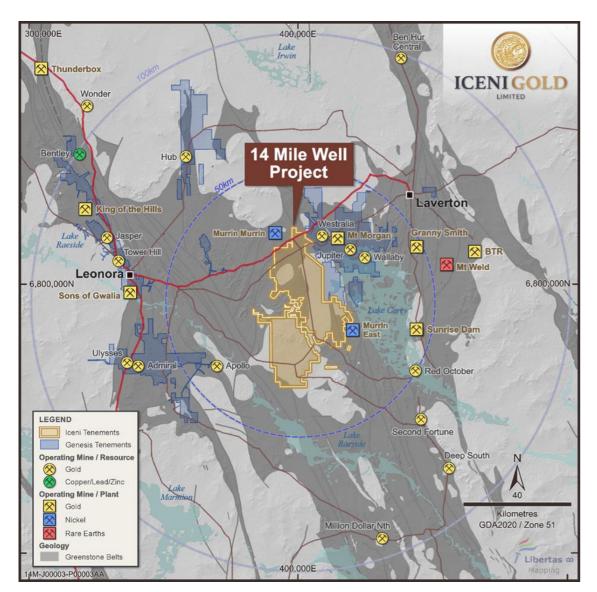
60km from Leonora on the west side of Lake Carey.

- Granny Smith / Wallaby Gold Fields Australia<sup>1</sup>
  - Produced: ~9.6 Moz gold
  - Reserves/Resources (Dec 2019): ~8.3Moz Au
- Sunrise Dam Anglo Gold Ashanti<sup>1</sup>
  - Produced: ~7.0 Moz gold
  - Reserves/Resources (Dec 2020): 4.1Moz Au
- Mount Morgans/Jupiter Genesis Minerals<sup>2</sup>
  - Produced: ~1.5 Moz gold
  - Reserves/Resources (Mar 2024): 1.9Moz Au



# Central to a +20Mtpa Regional Milling Capacity









### LOCATION-Strategic Tenement Package

- Commanding wholly owned ~850km² land holding
- Linked by all weather bitumen road to Leonora and Laverton
- Central to large operating gold mills to the west and east & "The BIG Four"



### **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



#### **ACTIVITY-Focussed Exploration**

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



# 2024: Re energised, Focussed and Delivering Success



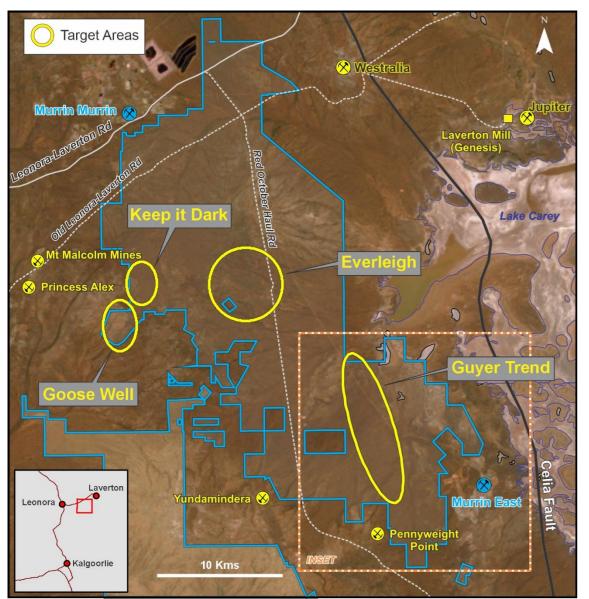


- Revitalised exploration team committed to evaluation of priority exploration targets in the portfolio to generate gold discoveries.
- Four priority areas outlined In a May 2024 targeting exercise.
- Six targets drill tested, with drilling ongoing at Guyer.
- Completion of 18,534m of drilling since July 1, 2023
  - 6 holes/1,071m of Diamond
  - 28 holes/2,998m of Reverse Circulation (RC)
  - 257 holes/13,465m of Aircore (AC)
- Complemented by applying AI and machine learning (MI) as an exploration targeting tool to outline new targets.
- Drill programs at Guyer outlined a 6km long bedrock gold anomaly considered an emerging gold discovery.
- Primed for further success and growth in 2025.



# Focussed on Four Priority Target Areas





Drilling commenced in June 2024 quarter

Ongoing targeting continues to deliver priority areas for focussed exploration and maintain a robust target portfolio.

### **Everleigh (NUGGETS & SPECIMENS)**

- Mafic rock package adjacent to major Castlemaine fault
- Extensive historic workings and alluvial patches
- Spectacular Christmas Gift discovery
- BHP Tatong AC drill anomaly

### Goose Well (INTRUSION RELATED)

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

### **Keep it Dark (GEOPHYSICAL ANOMALY)**

- Interpreted Intrusive complex.
- Strongly anomalous gold surface geochemistry
- SensOre target—No Drilling

### **Guyer Well trend (SCALE)**

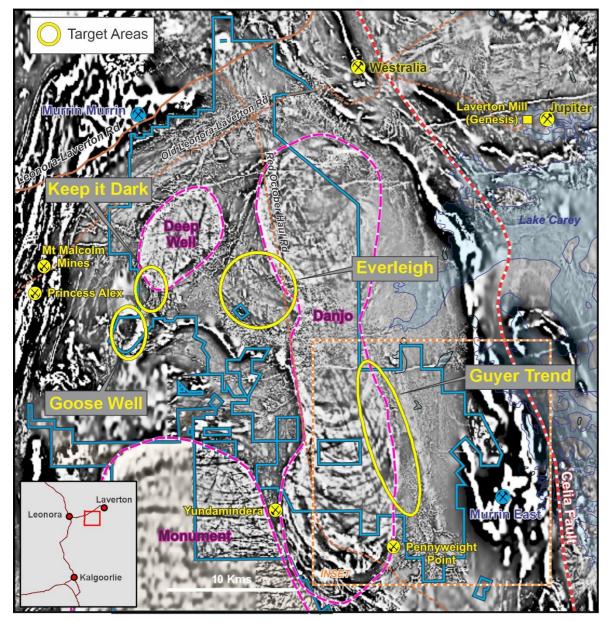
- 15km long anomalous gold trend
- Shear zone proximal to Granite-greenstone contact.
- 6km long bedrock gold anomaly defined
- Fourth AC campaign underway





### 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 shaping up as an emerging gold discovery

Targets -> Aircore -> Footprints of buried gold systems



### **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, Keep it Dark.

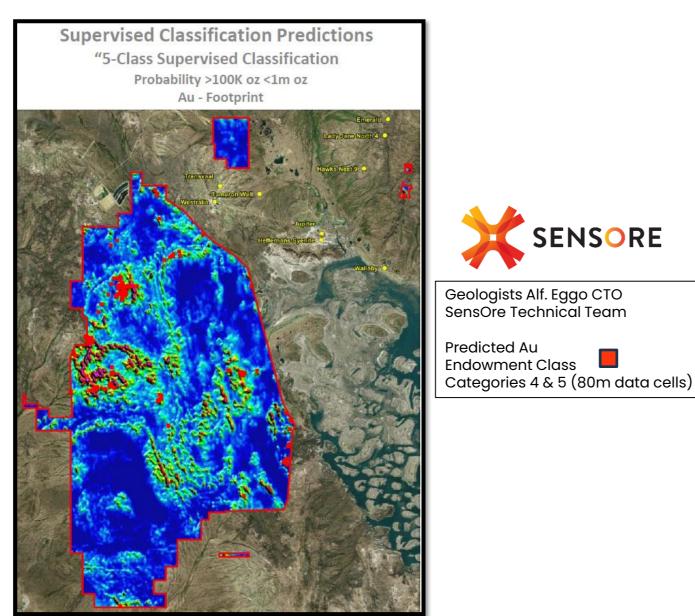
Indicative of Fertile Gold Mineralised Belt

(Thunderbox, Kanowna, Bronzewing Analogy)



### Using Al Targeting To Expand the Target Portfolio







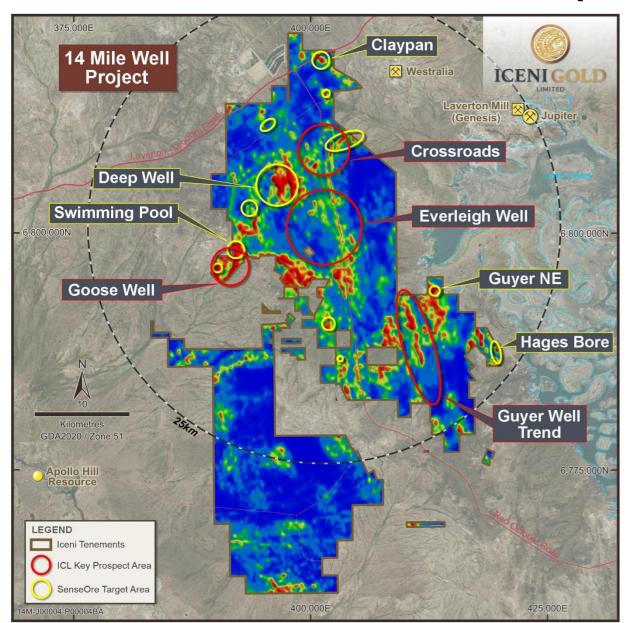
Geologists Alf. Eggo CTO SensOre Technical Team Predicted Au

- SensOre applied Artificial Intelligence (AI) and Machine Learning (ML) to exploration targeting Iceni'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 & Aeromagnetics
- 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



### Al Generates Multiple New Gold Targets





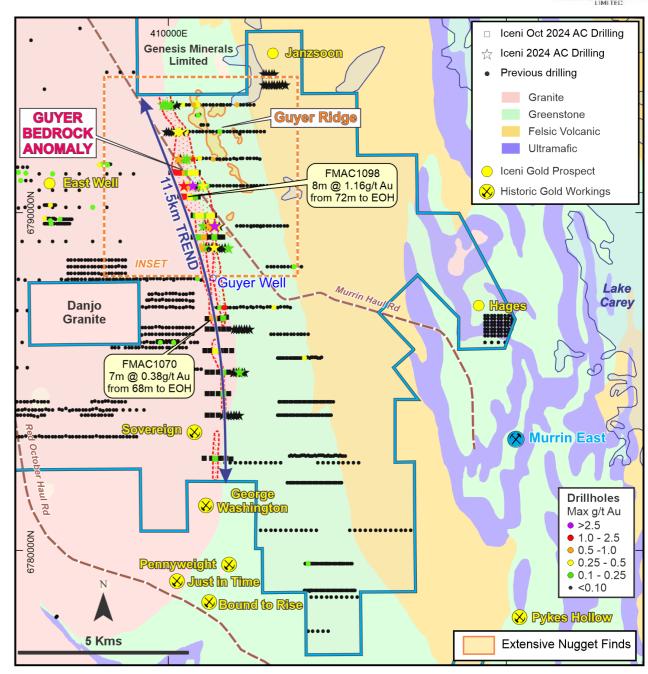
- Spatial distribution and characteristics of the 40 discrete targets were refined to 12 key SensOre target areas
- Three new targets are close to or coincident with existing Iceni empirically derived targets (Guyer)
- The new targets complement the existing targets that combined show a wide distribution 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
- Al targets to be assessed in detail and with the enhanced portfolio to be ranked and prioritised for drilling in FY25

### **Guyer Gold Trend**



- Priority emerging gold discovery along ~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.
- Three AC drill campaigns have highlighted a robust >0.5g/t Au bedrock anomaly over 1,500m\*
- Infill and extensional aircore drilling program underway.

Compelling Regional scale target opportunity



# **Guyer Ridge Nuggets**













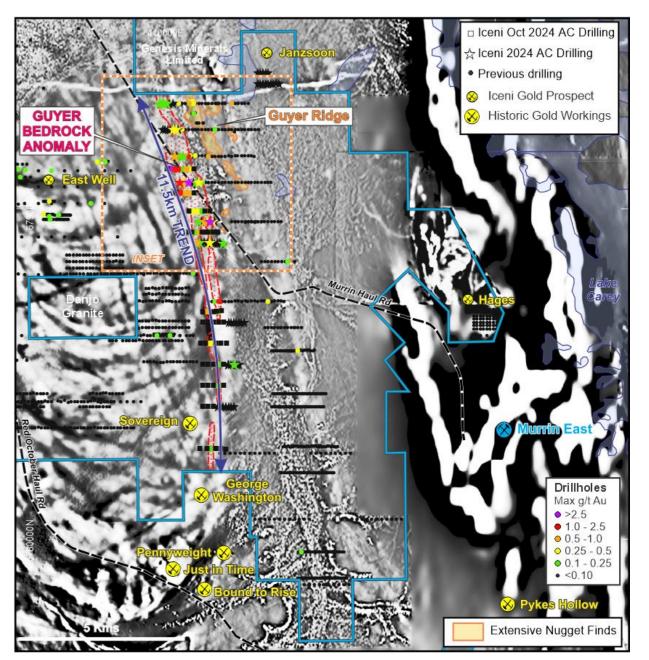
Selection of Gold Nuggets recovered from Guyer Ridge\*



# Guyer Gold Trend-Geophysical Signature



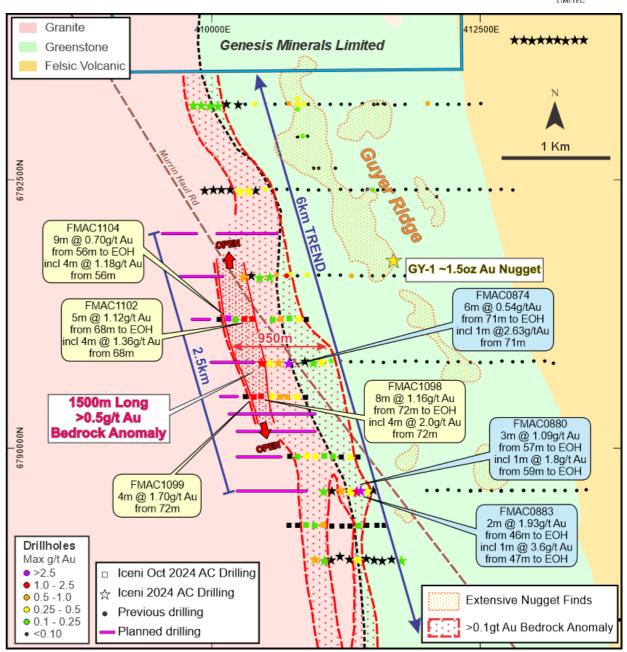
- Linear north trending Guyer package bounded by Danjo Granite to the west and magnetic ultramafic rocks that host the Murrin East Ni mine
- Bedrock gold anomaly adjacent to or straddling the granite greenstone contact
- 11.5kms of the contact position within Iceni tenure
- Broad northerly trending sequence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



# **Guyer North Bedrock Footprint**



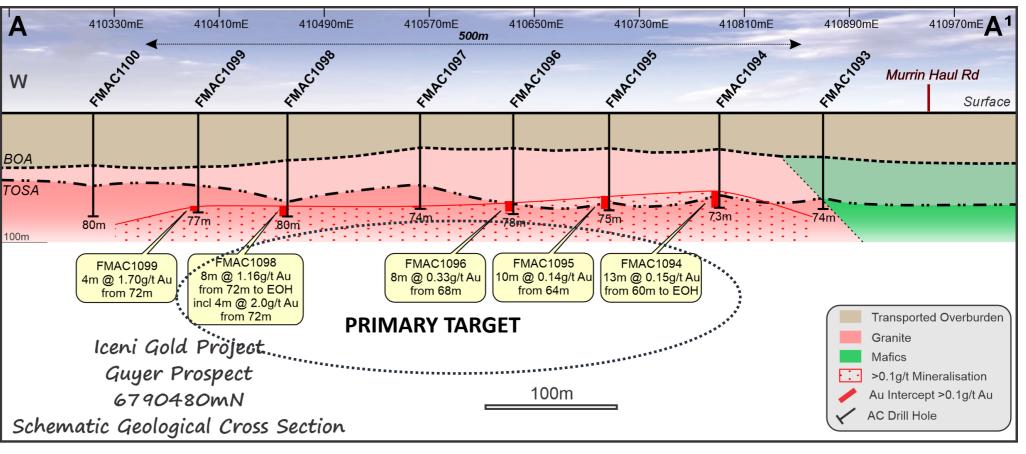
- Results from multiple wide spaced traverses of AC drilling defined a 6km long northerly trending >0.1g/t Au bedrock gold anomaly
- Broad downhole intervals of significant gold mineralisation intersected in multiple vertical holes outlining a robust 1500m long +0.5 g/t gold bedrock anomaly within the broader 6km gold trend
- Significant results include\*:
  - 8m @ 1.16 g/t Au from 72m to EOH in FMAC1098,
    including 4m @ 2.0 g/t Au from 72m
  - 4m @ 1.70 g/t Au from 72m in FMAC1099
  - 5m @ 1.12 g/t Au from 68m to EOH in FMAC1102,
    including 4m @ 1.36 g/t Au from 68m
- Majority of gold intercepts occur near the end of hole (EOH) that potentially represent the footprint of a primary gold system.
- Focused 63-hole AC drilling program underway to infill and further enhance the >0.5g/t Au anomaly over 2,500m of strike.



### **Guyer North-Cross Section\***







**FMAC1098** 

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



### **Primed For Success in 2025**





- Commanding highly prospective large 850km<sup>2</sup> wholly owned land package central to 4 operating gold mills.
- ✓ Project is within a highly endowed geological terrain with multiple world class +1Moz Au deposits.
- Maintaining focus 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 and an emerging gold discovery at Guyer

LOCATION, PROSPECTIVITY, ACTIVITY & OPPORTUNITY FOR DISCOVERIES

### **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 – 27<sup>th</sup> Nov 2024

ASX Code	ICL
Share Price	\$0.055
Shares on Issue	277,404,817
Options/Performance Rights	35,992,828
Market Capitalisation	\$15.25m

### **Top Holders**

**BBR Group** 

31.55%

**HSBC Custody Nominees (AUS) Ltd** 

5.33%

Yandal Investments Pty Ltd

4.15%

Mr Kenneth Joseph Hall

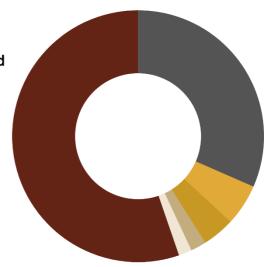
2.00%

**Citicorp Nominees Pty Ltd** 

1.70%

Other Shareholders

55.27%







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 16 October 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 Al 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

Guyer Story Grows on Further Strong Gold Intersections: 12 November 2024 Further AC Drilling Underway Along Guyer Gold Trend: 27 November 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.

