

# **RC Drilling and Exploration Update at 14 Mile Well**

Iceni Gold Limited (ASX: ICL) (Iceni or the Company) is pleased to provide an exploration update on the recent work conducted on the 14 Mile Well Gold Project.



# Highlights

- Reverse Circulation (RC) drilling comprising of ~3,500m (33 holes) was completed on several high priority gold & lithium targets including Claypan, Breakaway, Monument Area, and Guyer Well.
   Several gold results were returned:
  - Guyer Northwest FMRC0020 4m @ 0.37 g/t from 80m inc, 2m @ 0.62g/t from 80m
  - Guyer Northwest FMRC0009 4m @ 0.11 g/t from 46m
  - Monument North FMRC0004 12m @ 0.16g/t from 28m
  - Monument South FMRC0015 2m @ 0.38 g/t from 14m
- Drilling is currently being considered to test beneath the RC intercepts to assess the potential for basement sulphide mineralisation.
- Drillholes are currently being designed for targets at Everleigh Well, Goose Well and Crossroads.
- Exploration drilling is expected to re-commence by the end of the quarter.
- Iceni is in the process of selling surplus assets to raise funds for further exploration.



Figure 1: RC drilling rig on site at Guyer North - West.

### **Registered Address**

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#### Corporate

Brian RodanKeith MurrayExecutive ChairmanNon-Executive Directorand Managing DirectorSebastian AndreJames PearceCompany SecretaryNon-Executive Director

Project 14 Mile Well

#### **Capital Structure**

Shares: 246,561,052 Options: 37,599,696



**Iceni Gold Limited** is a Perth based exploration company exploring the large 900km<sup>2</sup> 14 Mile Well Gold Project in the Laverton Greenstone Belt in Western Australia. The project area is situated on the western side of Lake Carey, approximately midway between the million-ounce mining towns of Laverton and Leonora in Western Australia.

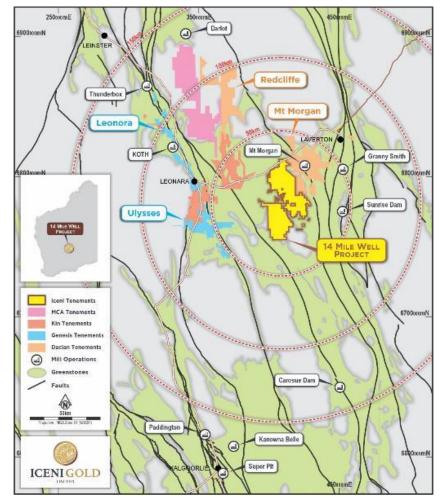


Figure 2: Map of the Eastern Goldfields displaying the location of the Iceni Gold Tenement Package.

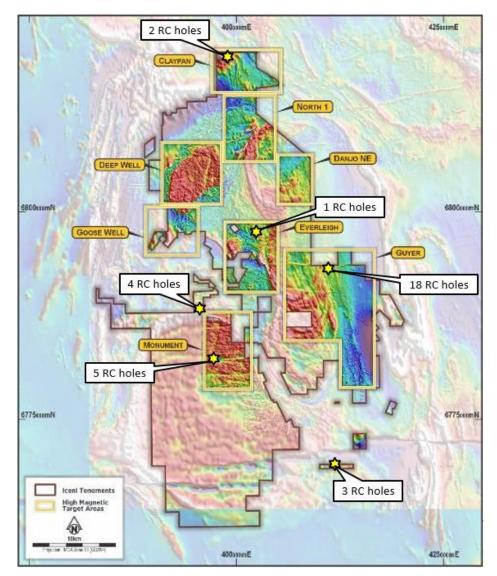
### **Recent Background:**

Thirty-three Reverse circulation (RC) drillholes were completed over six specific targets within four target areas, being **Claypan**, **Everleigh**, **Guyer North** and **Monument Well**. Two drillholes were completed at the Claypan target area. These drillholes tested the contact of an interpreted intrusive body and the associated magnetic halo, along with nearby historic drilling which identified gold anomalism associated with this magnetic halo. Nine drillholes were completed over the Monument Well target area. These holes included testing the Monument North (four holes) area and the Breakaway soil anomaly (five holes). The Monument North gold anomalism contains significant surface gold over a strike length of 500m associated with a shear zone on the contact of the Monument Granite and surrounding greenstones.

Previously, a number of high-grade gold rock chip assays (up to **57.6g/t Au)**, associated with fine disseminated sulphides and quartz stringers, have been returned from the Monument North target (ASX release 5 July 2023).

The Breakaway Well soil anomaly is an area over the Monument Granite dome with the potential for gold, as well as lithium mineralisation (ASX release 23 June 2023).





*Figure 3: Iceni Gold Tenement package with project areas and recently completed RC drillholes.* 

Three holes were completed at the Monument South area testing recently returned elevated gold rock chip samples as well as beneath historic workings.

One hole was completed at Everleigh over an area associated with the Danjo Granodiorite and greenstone. This drillhole was completed over the Ultrafine Fraction (UFF+) soil anomaly known as 14UF009 – Everleigh Embayment. This is located on the Castlemaine Fault (ASX release 14 October 2022).

The majority of drillholes were completed over the Guyer North area, testing both the Guyer North and Guyer Northwest target areas. The Guyer Well target area lies in the southeastern part of Iceni's tenure and consists of a north-northwest striking belt of mafic greenstone sequences.

The area is bounded to the west by the Danjo Batholith and to the east by felsic volcanics. The eastern part of the Guyer Well target area is cut by the north-northwest trending Guyer Fault. The Guyer Fault/Shear is interpreted to be a splay of the significant Celia Fault with 15kms of strike within the 14 Mile Well Project (ASX release 29 November 2023).



HoleNo	Prospect	Easting	Northing	RL	Dip	Azimuth	Total Depth	From	То	Au Results
FMRC0001	Everleigh Embayment	403371	6798860	427	-55	228	100	14	16	2m @ 0.18 g/t
FMRC0004	Monument North	395780	6788071	436	-55	185	100	22	24	2m @ 0.15 g/t
FMRC0004	Monument North							28	32	4m @ 0.11 g/t
FMRC0004	Monument North							34	40	6m @ 0.24 g/t
FMRC0005	Monument North	395777	6788123	436	-55	180	100	48	50	2m @ 0.15 g/t
FMRC0009	Guyer NW	410855	6793196	406	-55	270	120	46	50	4m @ 0.11 g/t
FMRC0009	Guyer NW							88	90	2m @ 0.10 g/t
FMRC0009	Guyer NW							98	100	2m @ 0.16 g/t
FMRC0011	Breakaway	397006	6780798	477	-55	278	100	2	4	2m @ 0.11 g/t
FMRC0011	Breakaway							58	62	4m @ 0.14 g/t
FMRC0015	Monument South	413401	6769421	442	-55	220	60	14	16	2m @ 0.38 g/t
FMRC0018	Guyer NW	410797	6793249	406	-55	267	126	8	10	2m @ 0.12 g/t
FMRC0018	Guyer NW							96	98	2m @ 0.17 g/t
FMRC0019	Guyer NW	410800	6793151	406	-55	266	108	78	80	2m @ 0.13 g/t
FMRC0020	Guyer NW	410723	6793202	406	-55	92	150	80	84	4m @ 0.37 g/t
FMRC0020	Guyer NW							94	96	2m @ 0.10 g/t
GYRC0005	Guyer North	411497	6792399	413	-55	274	100	58	60	2m @ 0.14 g/t
GYRC0006	Guyer North	411549	6792401	412	-55	274	100	90	92	2m @ 0.10 g/t
GYRC0009	Guyer NW	410849	6792895	409	-55	274	120	96	98	2m @ 0.16 g/t
GYRC0011	Guyer NW	410998	6792605	410	-55	274	126	112	114	2m @ 0.16 g/t
* Datum GDA	94 Z51									

### Table 1: RC drillhole results from recently drilled holes over the Iceni Gold Tenement Package.

### Claypan

The Claypan target area is located in the Northern part of the 14 Mile Well project. The area was covered by the project wide UFF+ soil sampling campaign (ASX release dated 29 June 2022).

The Celia-Claypan Fault transects the Claypan Target area. The UFF+ soil samples identified an anomaly, 14UF014, which is a 2,000m x 500m anomaly hosted within felsic to intermediate volcaniclastics and correlates with a chert/band iron formation (BIF) unit (ASX release 13 November 2023).

In 2022 this UFF+ soil anomaly was tested with aircore (AC) and diamond (DD) drilling which identified a broad zone of strong clay-sulphide alteration, interpreted as a distal signature for metamorphosed volcanogenic massive sulphide (VMS) hydrothermal system. Historic drilling has identified gold anomalism within the Morgans Granite.

This granite has a well development magnetic halo. Two RC drillholes were drilled to target the intrusive contact and associated magnetic halo. No significant gold results were returned. Multielement results are currently being assessed to identify other possible areas of interest at Claypan (ASX release 13 November 2023).



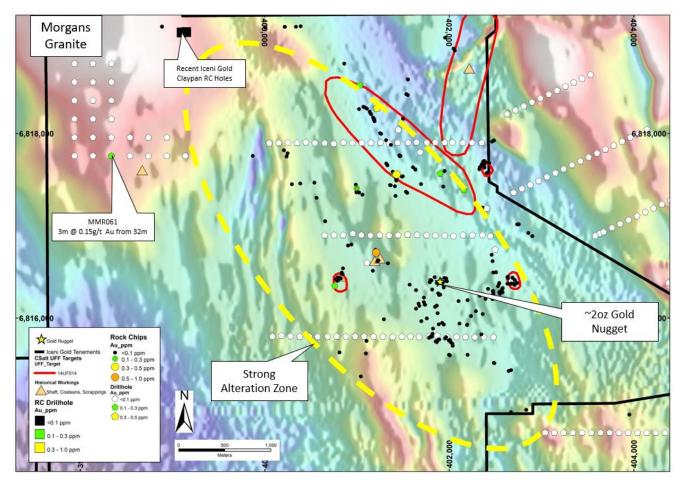


Figure 4: Collar plan displaying the location of recent RC drilling in relation to surface gold anomalism (nugget locations and rock chip samples), historic drillhole and Iceni Gold AC and DD holes.

### **Breakaway**

In 2021 the UFF+ soil survey identified a >5km long, Au and multi-element anomaly (Au-W-Te-Mo) associated with monzogranite (ASX release 1 October 2021). In June 2023 two Li-Cs-Be-Rb anomalies were recognised within the Monument Granite (ASX release 18 September 2023).



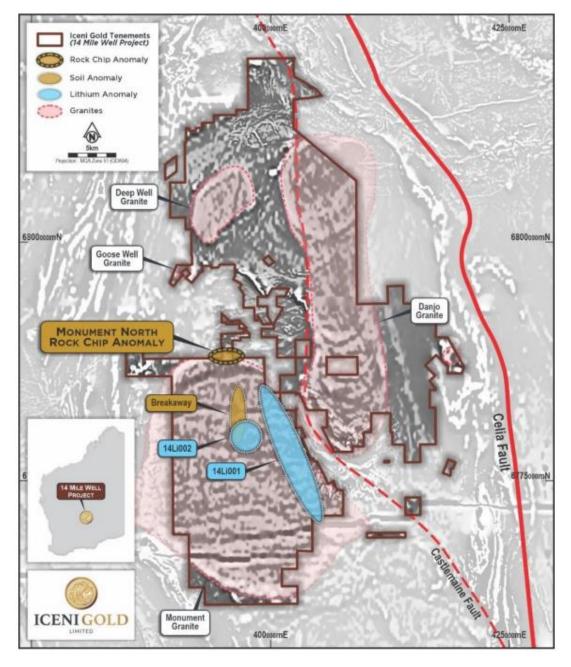


Figure 5: Monument North gold and Lithium anomalies displaying the location of the Breakaway Au and 14Li001 Lithium anomalies (ASX release 5 July 2023).

A recent 5-hole RC drill program was completed over the gold and one of the lithium anomalies. The lithium target tested, 14Li002, is a 3km UFF+ soil anomaly located over an area of structural intersections within the Monument Granite. This anomaly overlaps with the Breakaway Gold anomaly (ASX release 23 June 2023).

Of these 5 holes one returned elevated gold results. FMRC0011 returned two intervals of low-grade gold. The first interval is associated with transported material and returned 2m at 0.11 g/t from 2m depth. The second interval, 4m at 0.14g/t from 58m, is encouraging as they are within fresh granite indicating basement mineralisation. Multielements results were collected from FMRC0013 and are currently being interrogated and assessed.



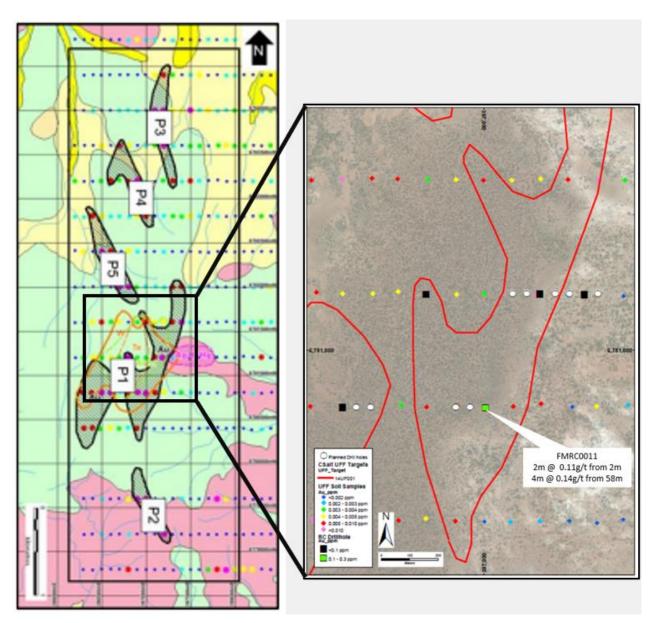


Figure 6: Left: Map displaying the Size and Geometry of the Breakaway UFF+ soil Au anomaly (ASX release 1 October 2021). Right: Map of the recently drilled RC hole, UFF soil results and the Breakaway P1 UFF+ soil anomaly.

### **Monument North Target Area**

The Monument North target is centred over a shear zone on a contact of granite-greenstone. This area previously returned significant gold in rock chips associated with fine disseminated sulphides and quartz stringers (Table 2) samples over a strike length 500m (ASX release 5 July 2023).

Four RC drillholes were completed on a single traverse over the target area to test the granodiorite and greenstone contact. Of these drillholes two intersected the granodiorite-greenstone contact. Several granitic dykes and felsic schist were intersected within the sheared greenstone unit. All four of the drillholes intersected a shear zone of between 11m - 60m wide and contained numerous sulphides and quartz veins.



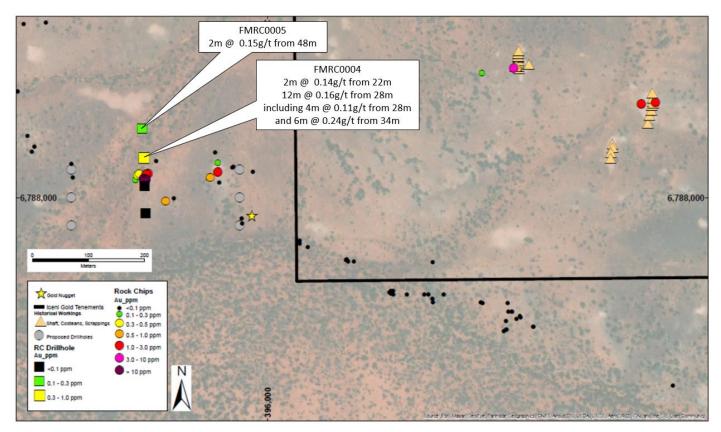


Figure 7: Monument North Collar plan displaying the location of recent RC drilling in relation to surface gold anomalism (nugget locations and rock chip samples).

Table 2: Rock chip sample results collected over the Monument North target area (ASX release 5 July 2
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Sample ID	Loca	ation	Assay Results
IE28089	395,783mE	6,788,032mN	57.6g/t Au, 16.0g/t Ag, 16.4g/t Te
IE28090	395,779mE	6,788,033mN	41.6g/t Au, 8.12g/t Ag, 18.7g/t Te
IE28088	395,783mE	6,788,042mN	3.44g/t Au, 0.09g/t Ag, 3.69g/t Te
IE28083	395,911mE	6,788,045mN	2.22g/t Au, 0.09g/t Ag, <0.05g/t Te
IE28087	395,787mE	6,788,994mN	1.15g/t Au, 0.08g/t Ag, 2.43g/t Te
IE27927	395,818mE	6,787,994mN	0.83g/t Au, 0.34g/t Ag, 0.92g/t Te
IE28082	395,898mE	6,788,035mN	0.68g/t Au, 1.79g/t Ag, 0.89g/t Te

Of the 4 RC holes (Table 1) two returned encouraging elevated Au results over the shear zone. One of the holes (FMRC0004) intersected a large zone of elevated gold (**12m at 0.16g/t** from 28m). This zone contained 4m @ 0.1g/t from 28m and **6m @ 0.24g**/t from 34m. The drillhole also included a 2m @ 0.15g/t Au from 22m interval. Drillhole FMRC0005 also intersected encouraging mineralisation, with 2m @ 0.15g/t Au from 48m.



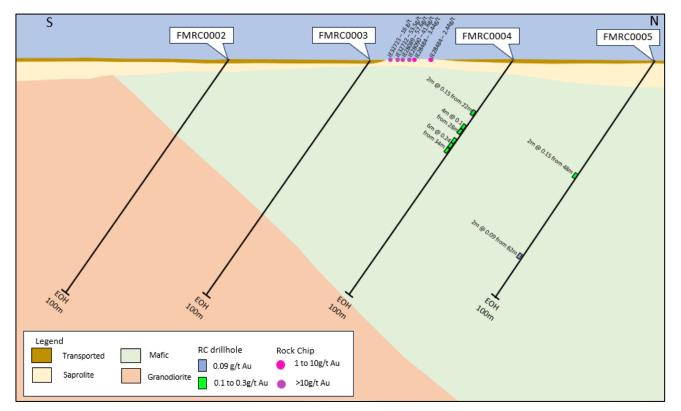


Figure 8: Section 395,780mE at the Monument North Target Area showing the granite-greenstone contact, rock chip samples and elevated gold intervals intersected in recent RC holes.

### **Monument South Area**

The Monument South target area is associated with a shear zone situated on the contact of granite-greenstone. Work throughout the second half of 2023 involved geological mapping and collection of rock chip samples over the area.

Recently returned rock chips samples identified significant gold results associated with chert and BIF units over a strike length of 850m. Nearby historic workings (shafts, costeans, etc.) also returned significant gold in rock chips associated with quartz sulphide stringers within a shear.

A three-hole program (234m) was designed and drilled in late 2023 to test these areas.

FMRC0015 was designed to intersect the chert/BIF unit under the zone of rock chip samples which returned elevated Au results.

This drillholes returned elevated and encouraging gold results over the unit (2m @ 0.38g/t from 14m). Subsequent work during and after the drilling identified additional zones of elevated gold in rock chip samples.



Sample ID	Prospect	Easting	Northing	Au (g/t)	Data Source
IE33386	Monument South	412,422mE	6,769,415mN	7.60	Iceni Gold
IE33447	Monument South	413,986mE	6,769,175mN	4.34	Iceni Gold
IE30289	Monument South	413,393mE	6,769,413mN	3.69	Iceni Gold
IE33454	Monument South	413,985mE	6,769,179mN	3.18	Iceni Gold
IE33389	Monument South	413,393mE	6,769,407mN	2.69	Iceni Gold
IE33453	Monument South	413,984mE	6,769,179mN	2.06	Iceni Gold
IE33448	Monument South	413,850mE	6,769,217mN	1.49	Iceni Gold
IE33392	Monument South	413,392mE	6,769,409mN	1.35	Iceni Gold
IE30172	Monument South	414,083mE	6,769,155mN	1.13	Iceni Gold
IE33452	Monument South	413,982mE	6,769,177mN	0.84	Iceni Gold
IE33393	Monument South	413,388mE	6,769,412mN	0.82	Iceni Gold
IE33388	Monument South	413,395mE	6,769,409mN	0.82	Iceni Gold
IE30155	Monument South	414,127mE	6,769,076mN	0.78	Iceni Gold
IE30186	Monument South	412,428mE	6,769,413mN	0.74	Iceni Gold
IE33445	Monument South	413,861mE	6,769,216mN	0.64	Iceni Gold
IE33387	Monument South	412,429mE	6,769,415mN	0.64	Iceni Gold
IE33407	Monument South	413,397mE	6,769,404mN	0.54	Iceni Gold
IE30176	Monument South	413,853mE	6,769,225mN	0.54	Iceni Gold
IE33459	Monument South	414,121mE	6,769,075mN	0.50	Iceni Gold

Table 3: > 0.5g/t Rock chip sample results collected over the Monument South area.

er to Appendix 1 for all elevated (>0.1 g/t) rock chip samples. \* Datum GDA94 Z51

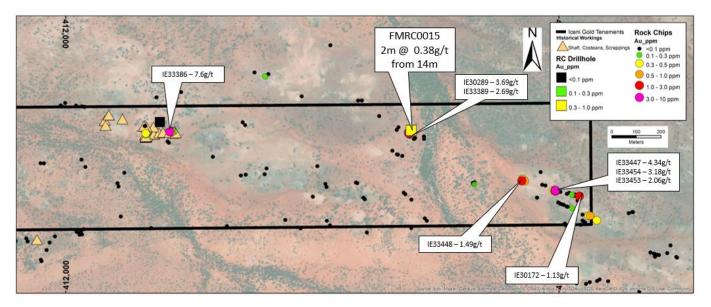


Figure 9: Collar plan of the drillholes drilled over the Monument South area displaying the location of recent RC drilling in relation to surface gold rock chip anomalism.



### **Guyer Well Target Area**

Guyer Northwest is an area of multiple surface gold occurrences (gold nuggets, soils, rock chips) on the western flank of the Guyer ridge, which has coincident gold anomalism in AC drilling and interpreted faults and shears (ASX release 29 November 2023).

Eighteen RC drillholes were completed over the Guyer North area.

Initially three holes were drilled along the same section over the significant Guyer Northwest surface gold nugget anomaly which corresponded to a coincident gold anomalism from earlier AC drilling (ASX release 29 November 2023).

Seven additional RC holes were drilled to test a large extent of this altered shear zone. Eight additional RC holes were also completed to test parallel shears identified within the greater Guyer North target area.

Several of these parallel shear zones have surface gold nugget anomalies, and rock chip gold result anomalies associated with them.

The RC holes intersected mafic volcanics which has been intruded by felsic to intermediate porphyries and contain several shear zones which host alteration, sulphides as well as quartz veins.

HoleNo	Prospect	Easting	Northing	RL	Dip	Azimuth	Total Depth	From	То	Au Results
FMRC0009	Guyer NW	410855	6793196	406	-55	270	120	46	50	4m @ 0.11 g/t
FMRC0009	Guyer NW							88	90	2m @ 0.10 g/t
FMRC0009	Guyer NW							98	100	2m @ 0.16 g/t
FMRC0018	Guyer NW	410797	6793249	406	-55	267	126	8	10	2m @ 0.12 g/t
FMRC0018	Guyer NW							96	98	2m @ 0.17 g/t
FMRC0019	Guyer NW	410800	6793151	406	-55	266	108	78	80	2m @ 0.13 g/t
FMRC0020	Guyer NW	410723	6793202	406	-55	92	150	80	84	4m @ 0.37 g/t
FMRC0020	Guyer NW							94	96	2m @ 0.10 g/t
GYRC0005	Guyer North	411497	6792399	413	-55	274	100	58	60	2m @ 0.14 g/t
GYRC0006	Guyer North	411549	6792401	412	-55	274	100	90	92	2m @ 0.10 g/t
GYRC0009	Guyer NW	410849	6792895	409	-55	274	120	96	98	2m @ 0.16 g/t
GYRC0011	Guyer NW	410998	6792605	410	-55	274	126	112	114	2m @ 0.16 g/t
* Datum GDA	94 Z51									

Table 4: RC drillhole results from recently drilled holes over the Guyer North and Northwest target areas.

Of these 18 RC holes, eight have returned encouraging elevated Au results over these mineralised shears. One of the initially drilled holes (FMRC0009) intersected zones of strong alteration with sulphides and quartz veins.

This hole returned three main intervals of elevated gold. Table 4 displays the elevated (>0.1ppm) Au intervals of the recently drilled Guyer North and Guyer Northwest holes. FMRC0020 also intersected strongly altered zones and returned 4m @ 0.37g/t Au and 2m @ 0.1g/t Au as noted below.

Though the low grade gold results are not of economic significance it demonstrates that the Guyer Shear is hosting gold mineralisation and that anywhere along the 15km long shear zone there is the potential to locate a trap site where economic mineralisation may be deposited.



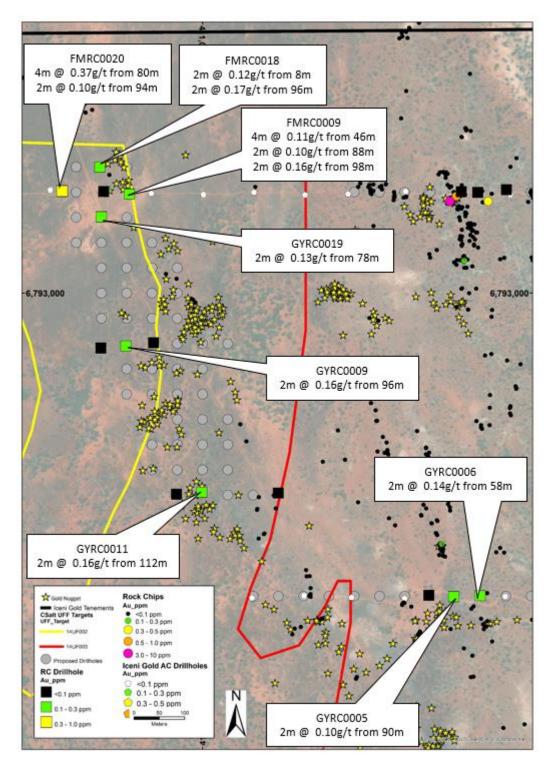


Figure 10: Collar plan displaying the location of recent RC drilling in relation to surface gold anomalism (nugget locations and UFF+ soil targets) as well as previously drilled Iceni Gold Aircore holes.





Figure 11: Close up of the quartz veins, alteration, and sulphide mineralisation in FMRC0008.

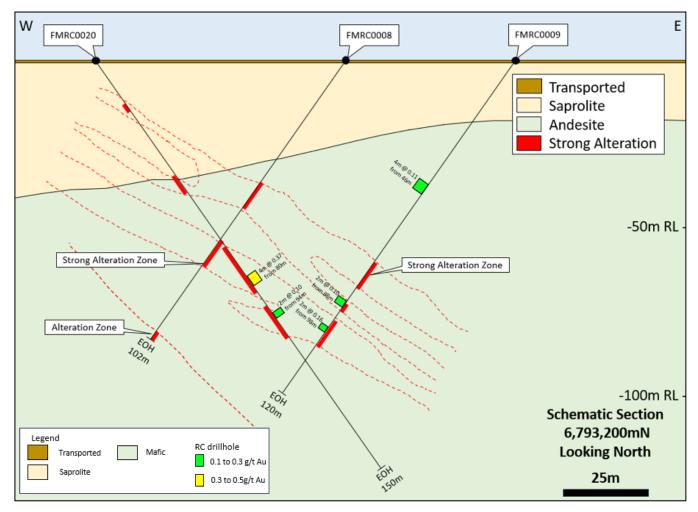


Figure 12: Section 6,793,200mN at Guyer Northwest showing mineralised intervals intersected in adjacent holes.



### **Planned Work**

Upcoming exploration work is currently being designed over the Guyer North and Guyer Northwest, Monument North and South, Everleigh Well, Goose Well and the Crossroads targets.

### **Guyer Target Area**

Additional work is being considered over the Guyer North and Northwest Target Areas, as the recent RC drilling has identified a major structure delivering elevated gold, alteration, and zones rich in sulphides. An evaluation of potential RC and diamond drillhole locations is underway to determine the best areas to further test the Guyer North target area both down dip and along strike and particularly at the basement contact where sulphide mineralisation may be located. A 500m - 1,200m diamond drill program is currently being considered to test the shear zones for any potential gold deposition trap sites as well as the intersection between the recently drilled Guyer Northwest shear and a larger north-south structure identified through the local magnetics (RTP).

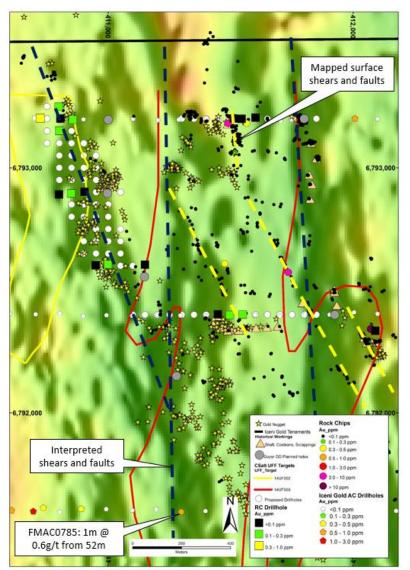


Figure 13: Map displaying the location of proposed RC and Diamond holes in relation to previously drilled RC, and Aircore, surface gold anomalism (nugget locations, rock chip samples and UFF+ soil targets). Interpreted faults and shears (Blue and Yellow lines) displayed over airborne magnetics (RTP), FMAC0785 information in ASX released 30 November 2022.

Other areas at Guyer which warrant further exploration are the Guyer central BIF target and the Guyer granitegreenstone contact. Iceni Gold AC drilling over these targets returned encouraging results, which warrant planning follow up work.



A number of AC holes returned anomalous gold which correlates to the eastern contact of the Danjo Granite as well as over a chert/BIF unit. In the Leonora-Laverton District a number of gold deposits are associated with similar geological settings. These include the BIF associated deposits of **Granny Smith**, **Mt Morgans** and **Sunrise Dam** and the Granite-Greenstone contact associated deposits of Jubilee, Granny Smith, and King of the Hills (ASX release 19 January 2023).

The BIF targets on the Granite-Greenstone contact at the Guyer target area remain untested and remain subject to a new drill program.

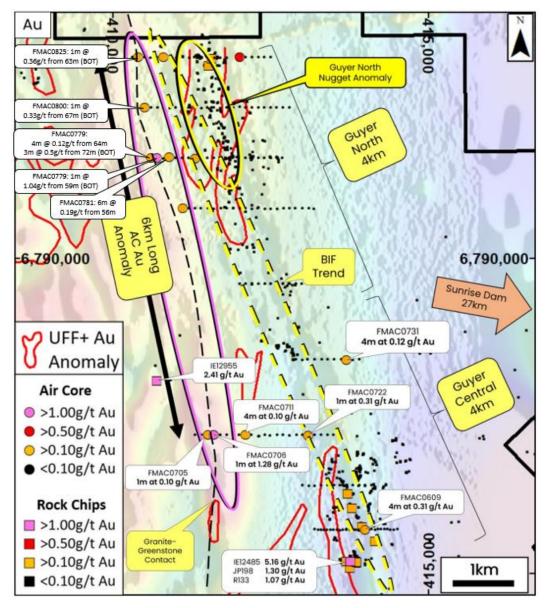
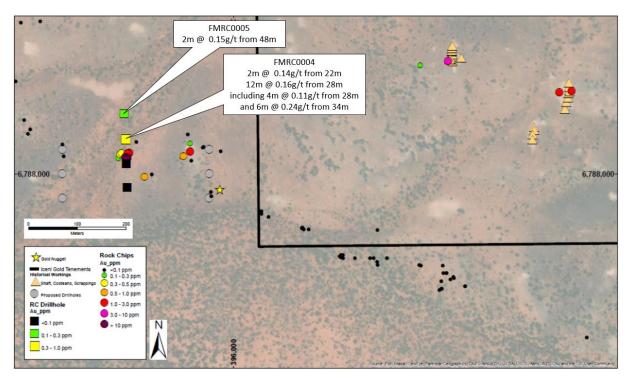


Figure 14: Gold results from rock chip and AC drilling at Guyer. Gold anomalism has been identified along the Granite-Greenstone contact in broad spaced drilling over a length of 6kms. Gold, silver, antimony, bismuth and tellurium anomalism is associated with a BIF unit adjacent to the Granite-Greenstone contact. This multi-element signature is similar to mineralisation at Sunrise Dam. Background image is TMI RTP magnetics (ASX release 30 November 2022 and 19 January 2023).

### **Monument North Target Area**

A further RC exploration program is currently being developed to test the large low-grade anomalous gold results (**12m at 0.16g/t** from 28m). The RC holes may be drilled to determine the along strike and down dip extent of this 12m wide anomalous zone.





# Figure 15: Collar plan displaying the location of recent RC drilling in relation to surface gold anomalism (nugget locations and rock chip samples). Proposed drillhole locations also displayed.

### **Monument South**

The recently returned rock chip and drill results at the Monument South target area deserves additional exploration to continue to advance the target area and determine the extent of the potential mineralisation associated with the chert and BIF horizons. Addition drillhole design work is currently ongoing to determine the most effective location and method for testing this target. These holes were also testing for a potential lithium zone but presently the multi element results have not been returned.

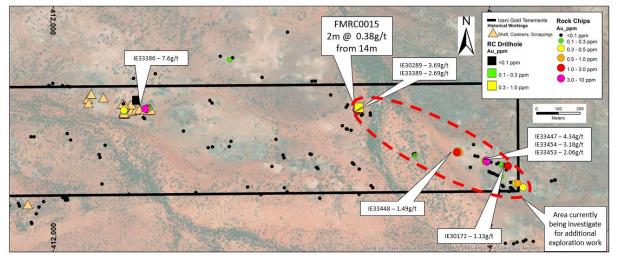


Figure 16: Collar plan of the drillholes drilled over the Monument South area displaying the location of recent RC drilling in relation to surface gold rock chip anomalism.

### **Everleigh Well**

Over the Everleigh Well Target area several RC programs have been designed to test previously announced targets including the high-grade **Christmas Gift Target** (ASX release 13 July 2023**), High-grade vein** (ASX release 22 March 2023), the **Everleigh Embayment** (ASX release 1 June 2023) and an area situated on the Northern Reflector (ASX release 17 April 2023).



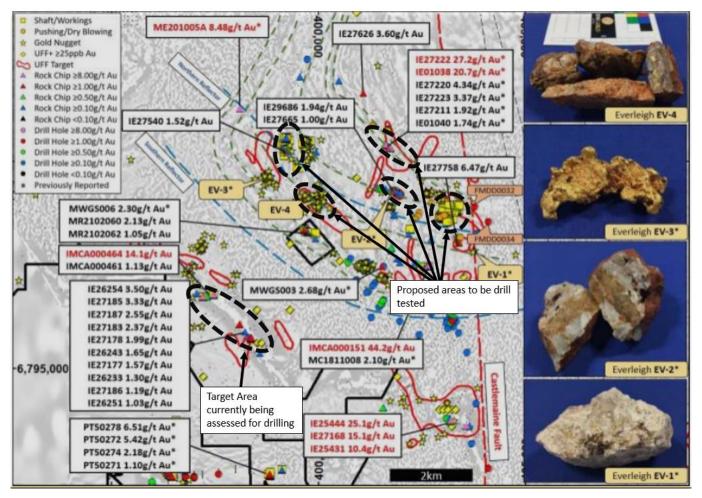


Figure 17: Gold rock chip assays across the Everleigh Well target area with known prospectivity indicators (ASX release 1 June 2023). Updated with potential drillhole target areas.

The **Christmas Gift** target is a multi-element UFF anomaly (14UF010B) with a pathfinder geochemical signature including Au-Ag-Cu-Hg-W-(Pt)-Pd and an outcropping high-grade vein with abundant visible gold (rock chip assay results include: **18,207g**/t Au, **18,179g/t Au**, **16,776g/t Au**, **16,659g/t Au** and **14,780g/t**). Gold mineralisation has also been identified in the wall rock surrounding the quartz vein (ASX release 27 September 2023). The Everleigh High-Grade vein target is situated over the UFF+ soil anomaly (14UF009B). The vein has been traced over 600m of strike length and has returned significant rock chip gold results (in ASX release 22 March 2023 and 1 June 2023). One diamond drillhole has been designed to test the buried granitoid intrusion previously identified and modelled within the Everleigh integrated geophysical model. This model was generated from the interpretation of multiple data sources collected by Iceni Gold, including gravity, magnetics, deep ground penetrating radar (DGPR), 2D Seismic and elevation modelling (DEM) (ASX release 27 September 2023). A review of surface gold occurrences (including gold nuggets, gold in quartz veins, UFF+ soils, historic workings, gold in drilling and rock chip geochemistry) occurred and the geophysical model identified that these expressions of mineralisation may potentially all be linked to a large, deeply buried intrusive target, first postulated by CSA Global in 2018 (ASX release 27 September 2023).



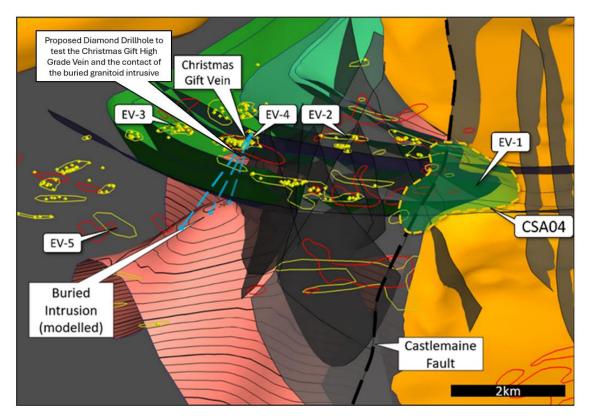


Figure 18: Schematic oblique plan view of the Everleigh integrated geophysical model. Approximate location of planned diamond drillhole displaying three different drill angles, from which the best will be selected and drilled. This model was generated from the interpretation of multiple data sources, including gravity, magnetics, DGPR, 2D Seismic and DEM. The model will be updated using new data as it becomes available.

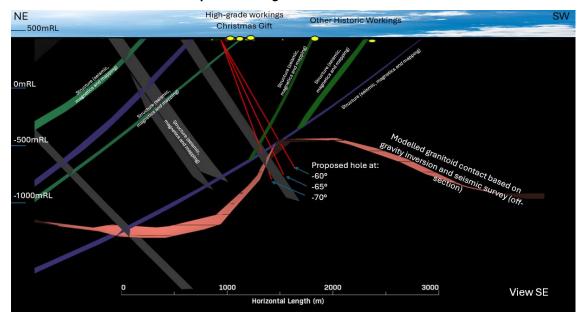


Figure 19: Cross section of the planned drillholes against the Everleigh integrated geophysical model, including the location of the buried granitoid intrusion. Note only the -65° diamond drillhole will be drilled. All three holes were considered in the planning of the program.

The Norther Reflector target is a unit identified by the seismic survey at Everleigh. When interrogating the combined gold data set (including gold nuggets, specimen stone, UFF+ soils, historic workings, gold in drilling and rock chip geochemistry) against the geophysical model, the Northern Reflector is strongly associated with the distribution of these gold occurrences. This structure may have also been intersected in hole FMDD0032 (at the Everleigh



Embayment) at a downhole depth of ~475m. FMDD0032 returned anomalous gold intercepts in numerous intervals along the 900m length of the hole (ASX release 1 June 2023). The Everleigh Embayment target was drilled in late 2021 and 2022 (ASX releases 17 February 2022, 21 April 2022, 5 October 2022 and 14 October 2022). The drilling was designed to test across the Castlemaine Fault as well as the Danjo Monzogranite contact. This drilling tested beneath the coincident targets 14UF009A (geochemistry), CSA04 (geology), FMW21 (geophysics), EW27 (geophysics) and Fathom P3 (geophysics) (ASX release 1 June 2023). The Danjo Monzogranite contact was not intersected in the original diamond drilling, and as such a follow up RC program is being considered. Other areas at Everleigh will be assessed as required and additional drilling maybe required to test these.

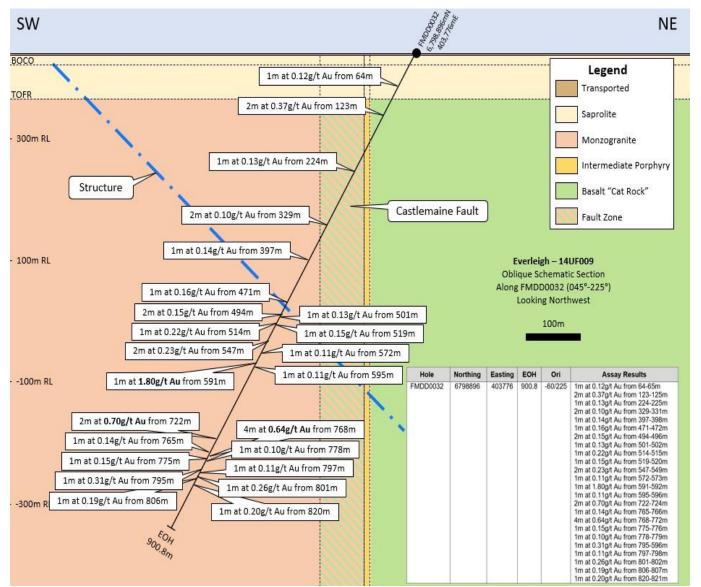


Figure 20: FMDD0032 cross section displaying a structural zone intersected at ~475m which may correlate to the Northern Reflector location. Numerous anomalous gold intercepts were reported over a broad interval in the footwall of this structure (ASX release 1 June 2023).

### Goose Well

Design work for a drill program over the Goose Well target area is currently being completed. The target is centred over a quartz syenite intrusion which has contact-metamorphosed surrounding rocks forming a magnetite rich reaction halo. Historic gold workings have been mapped in and surrounding the area of the intrusion and reaction halo (ASX release 27 September 2023). Iceni gold has conducted rock chip sampling and field works over the tenements with elevated gold results displayed in Table 5 and in the appendix. Peak gold values exceed 20g/t Au.



Sample ID	Prospect	Easting	Northing	Au (g/t)	Data Source
IE30087	Goose Well	390,645mE	6,796,219mN	40.20	Iceni Gold
IE14953	Goose Well	390,734mE	6,796,526mN	26.90	Iceni Gold
IE30072	Goose Well	390,843mE	6,796,109mN	21.00	Iceni Gold
IMCA000387	Goose Well	390,607mE	6,796,633mN	14.60	Iceni Gold
IE26111	Goose Well	390,457mE	6,796,472mN	14.45	Iceni Gold
IE26056	Goose Well	390,630mE	6,796,710mN	9.69	Iceni Gold
IE26011	Goose Well	390,734mE	6,796,521mN	5.84	Iceni Gold
IE26107	Goose Well	390,414mE	6,796,523mN	5.61	Iceni Gold
IE26026	Goose Well	390,673mE	6,796,545mN	5.29	Iceni Gold
IE32797	Goose Well	390,522mE	6,796,322mN	4.21	Iceni Gold
IE26584	Goose Well	391,767mE	6,797,092mN	2.34	lceni Gold
IE28223	Goose Well	394,374mE	6,798,118mN	2.26	Iceni Gold

The Company has recovered **+400 gold nuggets** adjacent to the **Goose Well intrusion** by using metal detectors. A postulated local source of nuggets is supported by the nearby high-grade gold results in surface rock chip sampling. Most of these samples are associated with quartz veins, with sulphides (fresh or boxworks after) (ASX release 27 September 2023) or the syenite intrusion. A strong circular magnetic high surrounding a central low is apparent in the magnetic imagery which is interpreted to be the magnetite rich reaction zone surrounding the non-magnetic syenite intrusion (ASX release 27 September 2023).

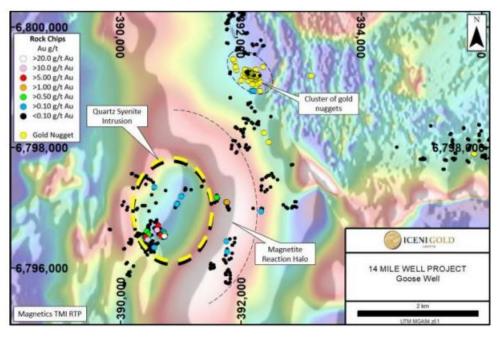


Figure 21: Gold anomalism in rock chip samples relative to the strong magnetic halo surrounding the syenite intrusion (from ASX release dated 9 January 2023).

### North 1 – Crossroads

The Crossroads target area within the North 1 is currently being assessed for RC drill testing. This target consists of a 2km long northeast-southwest coincident gold and multi element UFF+ soil (14UF015) anomaly. Fieldwork undertaken in 2023 over this target area has also recovered visible gold on surface in quartz veins (ASX release 30 October 2023). Previously unannounced rock chip samples over the area, collected in mid-2022, also identified several samples containing elevated gold results.



		···· ··· · · · · · · · · · · · · · · ·			
Sample ID	Prospect	Easting	Northing	Au (g/t)	Data Source
IE14138	North One	402,361mE	6,809,535mN	33.70	Iceni Gold
IE14001	North One	402,237mE	6,809,749mN	0.60	Iceni Gold
IE14302	North One	401,952mE	6,809,041mN	0.43	Iceni Gold
WA000135	North One	402,102mE	6,809,098mN	0.40	Iceni Gold
IE14301	North One	402,044mE	6,809,073mN	0.32	Iceni Gold

Table 6: > 0.3q/t Rock chip sample results collected over the Crossroads area
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The target area is coincident with several geological features indicating the potential for substantial gold systems. These include historic mining activities, along strike of the highest priority 14UF015-Crossroads anomaly, situated on a sheared contact and intersection of the Castlemaine Fault and the Danjo Monzogranite. These are all positive indicators for the presence of Intrusion Related Gold or Orogenic Gold mineralisation (ASX release 30 October 2023).

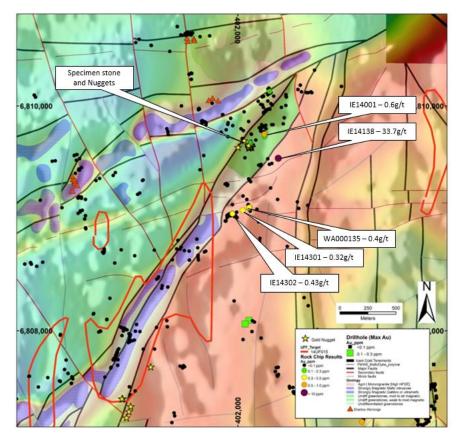


Figure 22: Location of the gold in specimen stone, nuggets rock chip samples (>0.3 labelled) and UFF+ soil anomaly outlines relative to the key structural and geochemical characteristics of the Crossroads target (background image is composite magnetics RTP-Airphoto overlain by interpreted Geology by SGC).



### Management Comment:

"Drilling was conducted on a number of targets within the 900km<sup>2</sup> tenement package in November and December 2023, with a specific focus at Guyer Well which had previously returned significant gold assay results. The RC drilling intersected a number of low-grade (<1g/t) mineralised shears hosted in three adjacent holes confirming the continuity of the mineralised zone. Multiple narrow anomalous results were also returned from the drilling and a systematic study of the results will determine the next phase of exploration work.

Drilling is currently being considered to test beneath the Guyer RC intercepts to assess the potential for basement mineralisation. Though the recent round of drilling results is less than desirable it does demonstrate that the 15km long Guyer Shear hosts low grade gold mineralisation and that the focus is now along strike and down dip to test for potential gold deposition trap sites.

Whilst the Guyer area is being assessed for deeper RC drilling the Company will prepare Everleigh Well and Crossroads for the first round of drilling on these targets.

The Company is currently well advanced in selling all surplus equipment, which primarily consists of a Mobile Trailer Camp facility and miscellaneous equipment. Sale of these assets are expected to realise significant proceeds by the end of the quarter.

### For more information contact: Brian Rodan Executive Chairman Iceni Gold Limited +61 6458 4200

### About Iceni Gold

Iceni Gold Limited is a Perth based exploration company that operates the 14 Mile Well Gold Project in the Laverton Greenstone Belt. The ~900km<sup>2</sup> 14 Mile Well tenement package is situated on the western shores of Lake Carey, ~50km from Laverton in Western Australia.

### **Competent Person Statement**

Information in this report relating to exploration information is based on data compiled by Iceni Gold geologists and reviewed by Dr Darren Holden, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Dr Holden is a Director (Principal Advisor) of GeoSpy Pty Ltd, which provides advisory services to Iceni Gold, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking, to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Holden consents to the inclusion of the data in the form and context in which it appears.



### Appendix 1 Collar and Intercept tables:

Table 1: Drillhole information (Collars, orientation, and Significant Au intercepts >0.10g/t, all samples collected as a 2m composite) (Datum GDA94 Z51).

HoleNo	Prospect	Easting	Northing	RL	Dip	Azimuth	Total Depth	From	То	Au Results
FMRC0001	Everleigh Embayment	403371	6798860	427	-55	228	100	14	16	2m @ 0.18 g/t
FMRC0002	Monument North	395783	6787972	435	-55	186	100			NSR
FMRC0003	Monument North	395781	6788021	435	-55	186	100			NSR
FMRC0004	Monument North	395780	6788071	436	-55	185	100	22	24	2m @ 0.15 g/t
FMRC0004	Monument North							28	32	4m @ 0.11 g/t
FMRC0004	Monument North							34	40	6m @ 0.24 g/t
FMRC0005	Monument North	395777	6788123	436	-55	180	100	48	50	2m @ 0.15 g/t
FMRC0006	ClayPan	399149	6819099	441	-55	275	120			NSR
FMRC0007	ClayPan	399099	6819094	441	-55	280	120			NSR
FMRC0008	Guyer NW	410805	6793201	406	-55	270	102			NSR
FMRC0009	Guyer NW	410855	6793196	406	-55	270	120	46	50	4m @ 0.11 g/t
FMRC0009	Guyer NW							88	90	2m @ 0.10 g/t
FMRC0009	Guyer NW							98	100	2m @ 0.16 g/t
FMRC0010	Breakaway	396503	6780799	475	-55	270	100			NSR
FMRC0011	Breakaway	397006	6780798	477	-55	278	100	2	4	2m @ 0.11 g/t
FMRC0011	Breakaway							58	62	4m @ 0.14 g/t
FMRC0012	Breakaway	396796	6781197	475	-55	268	100			NSR
FMRC0013	Breakaway	397197	6781198	478	-55	270	100			NSR
FMRC0014	Breakaway	397353	6781196	479	-55	272	100			NSR
FMRC0015	Southern Tenements	413401	6769421	442	-55	220	60	14	16	2m @ 0.38 g/t
FMRC0016	Southern Tenements	411239	6769114	427	-55	200	66			NSR
FMRC0017	Southern Tenements	412381	6769455	434	-55	175	108			NSR
FMRC0018	Guyer NW	410797	6793249	406	-55	267	126	8	10	2m @ 0.12 g/t
FMRC0018	Guyer NW							96	98	2m @ 0.17 g/t
FMRC0019	Guyer NW	410800	6793151	406	-55	266	108	78	80	2m @ 0.13 g/t
FMRC0020	Guyer NW	410723	6793202	406	-55	92	150	80	84	4m @ 0.37 g/t
FMRC0020	Guyer NW							94	96	2m @ 0.10 g/t
GYRC0001	Guyer North	411512	6793201	412	-55	274	100			NSR
GYRC0002	Guyer North	411544	6793199	411	-55	274	100			NSR
GYRC0003	Guyer North	411601	6793205	409	-55	274	100			NSR
GYRC0004	Guyer North	411448	6792401	413	-55	273	100			NSR
GYRC0005	Guyer North	411497	6792399	413	-55	274	100	58	60	2m @ 0.14 g/t
GYRC0006	Guyer North	411549	6792401	412	-55	274	100	90	92	2m @ 0.10 g/t
GYRC0007	Guyer North	412090	6792335	404	-55	272	100			NSR
GYRC0008	Guyer NW	410903	6792902	409	-55	274	150			NSR
GYRC0009	Guyer NW	410849	6792895	409	-55	274	120	96	98	2m @ 0.16 g/t
GYRC0010	Guyer NW	410799	6792891	409	-55	273	120			NSR
GYRC0011	Guyer NW	410998	6792605	410	-55	274	126	112	114	2m @ 0.16 g/t
GYRC0012	Guyer NW	410949	6792602	410	-55	274	100			NSR
GYRC0013	Guyer NW	411150	6792604	410	-55	274	102			NSR
* Datum GDA	94 Z51									



HoleNo	Prospect	Easting	Northing	RL	Dip	Azimuth	Total Depth	From	То	Au Results
FMAC0609	Guyer Central	413997	6785697	416	-90	270	73	64	68	4m @ 0.31 g/t
FMAC0705	Guyer Central	411500	6787200	418	-60	270	77	76	77	1m @ 0.10 g/t
FMAC0706	Guyer Central	411600	6787200	418	-60	270	78	76	77	1m @ 1.28 g/t
FMAC0711	Guyer Central	412098	6787203	418	-60	270	87	64	68	4m @ 0.10 g/t
FMAC0722	Guyer Central	413097	6787197	416	-60	270	84	83	84	1m @ 0.31 g/t
FMAC0731	Guyer Central	413695	6788393	411	-60	270	67	48	52	4m @ 0.12 g/t
FMAC0756	Guyer Central	411107	6790806	413	-60	270	61	48	52	4m @ 0.13 g/t
FMAC0778	Guyer North	410605	6791603	411	-60	270	75	64	68	4m @ 0.12 g/t
FMAC0778	Guyer North							72	75	3m @ 0.50 g/t
FMAC0779	Guyer North	410694	6791599	411	-60	270	60	59	60	1m @ 1.04 g/t
FMAC0781	Guyer North	410890	6791609	412	-60	270	62	56	62	6m @ 0.19 g/t
FMAC0785	Guyer North	411298	6791597	412	-60	270	53	52	53	1m @ 0.61 g/t
FMAC0800	Guyer North	410501	6792406	410	-60	270	68	67	68	1m @ 0.33 g/t
FMAC0825	Guyer North	410397	6793197	408	-60	270	64	63	64	1m @ 0.36 g/t
FMAC0829	Guyer North	410801	6793197	406	-60	270	35	12	16	4m @ 0.36 g/t
FMAC0839	Guyer North	412007	6793202	401	-60	270	37	20	24	4m @ 0.67 g/t
* Datum GDA	94 Z51									

Table 2: Aircore drillhole information (Collars, orientation, and Significant Au intercepts >0.10g/t, samples collected as a 4m composite with the bottom of hole (BOT) sample being collected as a 1m composite). (Datum GDA94 Z51)

Table 3: Rock Chip Sample Assay information over the Crossroads Target area (Location (Datum GDA94 Z51) andSignificant Au intercepts >0.10g/t)

Sample ID	Prospect	Easting	Northing	Au (g/t)	Data Source
IE14138	Crossroads	402,361mE	6,809,535mN	33.70	Iceni Gold
IE14001	Crossroads	402,237mE	6,809,749mN	0.60	Iceni Gold
IE14302	Crossroads	401,952mE	6,809,041mN	0.43	Iceni Gold
WA000135	Crossroads	402,102mE	6,809,098mN	0.40	Iceni Gold
IE14301	Crossroads	402,044mE	6,809,073mN	0.32	Iceni Gold
LYM16883	Crossroads	401,951mE	6,809,045mN	0.20	Iceni Gold
LYM16887	Crossroads	402,100mE	6,809,089mN	0.19	Iceni Gold
LYM16886	Crossroads	402,106mE	6,809,096mN	0.18	Iceni Gold
C21212	Crossroads	402,239mE	6,809,749mN	0.16	Iceni Gold
IE14344	Crossroads	402,283mE	6,810,129mN	0.16	Iceni Gold
C21216	Crossroads	402,240mE	6,809,727mN	0.15	Iceni Gold
IE14142	Crossroads	402,114mE	6,809,673mN	0.15	Iceni Gold
IE25761	Crossroads	402,101mE	6,809,094mN	0.12	Iceni Gold
WA000141	Crossroads	402,239mE	6,809,733mN	0.11	Iceni Gold



Table 4: Rock Chip Sample Assay information over the Monument South Target area (Location (Datum GDA94Z51) and Significant Au intercepts >0.10g/t)

Sample ID	Prospect	Easting	Northing	Au (g/t)	Data Source
IE33386	Monument South	412,422mE	6,769,415mN	7.60	Iceni Gold
IE33447	Monument South	413,986mE	6,769,175mN	4.34	Iceni Gold
IE30289	Monument South	413,393mE	6,769,413mN	3.69	Iceni Gold
IE33454	Monument South	413,985mE	6,769,179mN	3.18	Iceni Gold
IE33389	Monument South	413,393mE	6,769,407mN	2.69	Iceni Gold
IE33453	Monument South	413,984mE	6,769,179mN	2.06	Iceni Gold
IE33448	Monument South	413,850mE	6,769,217mN	1.49	Iceni Gold
IE33392	Monument South	413,392mE	6,769,409mN	1.35	Iceni Gold
IE30172	Monument South	414,083mE	6,769,155mN	1.13	Iceni Gold
IE33452	Monument South	413,982mE	6,769,177mN	0.84	Iceni Gold
IE33393	Monument South	413,388mE	6,769,412mN	0.82	Iceni Gold
IE33388	Monument South	413,395mE	6,769,409mN	0.82	Iceni Gold
IE30155	Monument South	414,127mE	6,769,076mN	0.78	Iceni Gold
IE30186	Monument South	412,428mE	6,769,413mN	0.74	Iceni Gold
IE33445	Monument South	413,861mE	6,769,216mN	0.64	Iceni Gold
IE33387	Monument South	412,429mE	6,769,415mN	0.64	Iceni Gold
IE33407	Monument South	413,397mE	6,769,404mN	0.54	Iceni Gold
IE30176	Monument South	413,853mE	6,769,225mN	0.54	Iceni Gold
IE33459	Monument South	414,121mE	6,769,075mN	0.50	Iceni Gold
IE33450	Monument South	413,976mE	6,769,178mN	0.36	Iceni Gold
IE33470	Monument South	414,153mE	6,769,057mN	0.33	Iceni Gold
IE33395	Monument South	413,388mE	6,769,413mN	0.32	Iceni Gold
IE30184	Monument South	412,324mE	6,769,409mN	0.32	Iceni Gold
IE33416	Monument South	414,084mE	6,769,147mN	0.29	Iceni Gold
IE30156	Monument South	414,130mE	6,769,071mN	0.29	Iceni Gold
IE30182	Monument South	412,330mE	6,769,403mN	0.27	Iceni Gold
IE33390	Monument South	413,396mE	6,769,406mN	0.25	Iceni Gold
IE30183	Monument South	412,324mE	6,769,400mN	0.25	Iceni Gold
IE33391	Monument South	413,397mE	6,769,405mN	0.23	Iceni Gold
IE33419	Monument South	414,081mE	6,769,150mN	0.21	Iceni Gold
IE33417	Monument South	414,054mE	6,769,160mN	0.21	Iceni Gold
IE33469	Monument South	414,054mE	6,769,105mN	0.20	Iceni Gold
IE30185	Monument South	412,323mE	6,769,405mN	0.20	Iceni Gold
IE30152	Monument South	414,124mE	6,769,079mN	0.19	Iceni Gold
IE33408	Monument South	413,658mE	6,769,202mN	0.18	Iceni Gold
IE30189	Monument South	412,442mE	6,769,416mN	0.18	Iceni Gold
IE33458	Monument South	414,125mE	6,769,074mN	0.12	Iceni Gold
IE30287	Monument South	412,808mE	6,769,639mN	0.11	Iceni Gold



Table 5: Rock Chip Sample Assay information over the Goose Well Target area (Location (Datum GDA94 Z51) andSignificant Au intercepts >0.10g/t)

Sample ID	Prospect	Easting	Northing	Au (g/t)	Data Source
IE30087	Goose Well	390,645mE	6,796,219mN	40.20	Iceni Gold
IE14953	Goose Well	390,734mE	6,796,526mN	26.90	Iceni Gold
IE30072	Goose Well	390,843mE	6,796,109mN	21.00	Iceni Gold
IMCA000387	Goose Well	390,607mE	6,796,633mN	14.60	Iceni Gold
IE26111	Goose Well	390,457mE	6,796,472mN	14.45	Iceni Gold
IE26056	Goose Well	390,630mE	6,796,710mN	9.69	Iceni Gold
IE26011	Goose Well	390,734mE	6,796,521mN	5.84	Iceni Gold
IE26107	Goose Well	390,414mE	6,796,523mN	5.61	Iceni Gold
IE26026	Goose Well	390,673mE	6,796,545mN	5.29	Iceni Gold
IE32797	Goose Well	390,522mE	6,796,322mN	4.21	Iceni Gold
IE26584	Goose Well	391,767mE	6,797,092mN	2.34	Iceni Gold
IE28223	Goose Well	394,374mE	6,798,118mN	2.26	Iceni Gold
IE14965	Goose Well	391,767mE	6,797,092mN	1.71	Iceni Gold
IMCA000389	Goose Well	390,846mE	6,796,110mN	1.67	Iceni Gold
IE26035	Goose Well	390,664mE	6,796,528mN	1.38	Iceni Gold
2023120305	Goose Well	390,838mE	6,796,106mN	1.32	Iceni Gold
2023120311	Goose Well	390,672mE	6,796,323mN	1.19	Iceni Gold
IE28245	Goose Well	394,597mE	6,797,876mN	1.07	Iceni Gold
IE26016	Goose Well	390,726mE	6,796,529mN	1.01	Iceni Gold
IE26585	Goose Well	391,765mE	6,797,090mN	0.97	Iceni Gold
IE26115	Goose Well	390,415mE	6,796,515mN	0.96	Iceni Gold
IE26109	Goose Well	390,437mE	6,796,611mN	0.90	Iceni Gold
IE30070	Goose Well	390,884mE	6,796,945mN	0.87	Iceni Gold
2023112310	Goose Well	392,078mE	6,796,410mN	0.83	Iceni Gold
IE30071	Goose Well	390,891mE	6,796,949mN	0.77	Iceni Gold
IMCA000386	Goose Well	390,465mE	6,796,555mN	0.69	Iceni Gold
2023112306	Goose Well	392,011mE	6,796,034mN	0.62	Iceni Gold
IE14957	Goose Well	391,599mE	6,797,175mN	0.53	Iceni Gold
IE26023	Goose Well	390,732mE	6,796,563mN	0.51	Iceni Gold
IE32783	Goose Well	390,368mE	6,797,040mN	0.50	Iceni Gold
IE28216	Goose Well	394,411mE	6,797,515mN	0.46	Iceni Gold
IE26006	Goose Well	390,686mE	6,796,539mN	0.40	Iceni Gold
IE14978	Goose Well	392,336mE	6,796,937mN	0.39	Iceni Gold
IE28247	Goose Well	394,594mE	6,797,871mN	0.38	Iceni Gold
IE26031	Goose Well	390,691mE	6,796,572mN	0.37	Iceni Gold
IE26025	Goose Well	390,708mE	6,796,606mN	0.37	Iceni Gold
IE30090	Goose Well	390,838mE	6,796,114mN	0.36	Iceni Gold
IE30089	Goose Well	390,845mE	6,796,110mN	0.34	Iceni Gold
IE30091	Goose Well	390,884mE	6,796,163mN	0.34	Iceni Gold
LYM16877	Goose Well	390,938mE	6,797,063mN	0.34	Iceni Gold
IE26103	Goose Well	390,371mE	6,796,501mN	0.31	Iceni Gold
IE26024	Goose Well	390,720mE	6,796,600mN	0.28	Iceni Gold
LYM16876	Goose Well	390,941mE	6,797,067mN	0.25	Iceni Gold
IE26022	Goose Well	390,699mE	6,796,562mN	0.24	Iceni Gold



Sample ID	Prospect	Easting	Northing	Au (g/t)	Data Source
IE14058	Goose Well	391,772mE	6,796,268mN	0.24	Iceni Gold
IE26032	Goose Well	390,689mE	6,796,570mN	0.24	Iceni Gold
2023112303	Goose Well	391,916mE	6,796,184mN	0.24	Iceni Gold
IE26037	Goose Well	390,677mE	6,796,563mN	0.22	Iceni Gold
IE28344	Goose Well	394,557mE	6,797,780mN	0.19	Iceni Gold
IE15371	Goose Well	392,221mE	6,798,940mN	0.19	Iceni Gold
IE26012	Goose Well	390,731mE	6,796,527mN	0.18	Iceni Gold
IE14954	Goose Well	39,564mE	6,796,340mN	0.18	Iceni Gold
IE26086	Goose Well	390,413mE	6,796,347mN	0.17	Iceni Gold
IE26019	Goose Well	390,682mE	6,796,545mN	0.17	Iceni Gold
IE14060	Goose Well	391,762mE	6,796,446mN	0.17	Iceni Gold
IE30414	Goose Well	390,257mE	6,795 <i>,</i> 493mN	0.16	Iceni Gold
2023120309	Goose Well	390,821mE	6,796,136mN	0.16	Iceni Gold
IE30415	Goose Well	390,257mE	6,795,492mN	0.16	Iceni Gold
IE26112	Goose Well	390,465mE	6,796,495mN	0.14	Iceni Gold
LYM16622	Goose Well	390,564mE	6,797,346mN	0.14	Iceni Gold
IE14966	Goose Well	391,758mE	6,797,091mN	0.14	Iceni Gold
IE26098	Goose Well	390,410mE	6,796,480mN	0.13	Iceni Gold
2023112308	Goose Well	392,080mE	6,796,422mN	0.12	Iceni Gold
IE15370	Goose Well	392,179mE	6,798,942mN	0.11	Iceni Gold
LYM16871	Goose Well	391,010mE	6,797,191mN	0.11	Iceni Gold
IE30088	Goose Well	390,640mE	6,796,218mN	0.11	Iceni Gold
LYM16878	Goose Well	390,939mE	6,797,062mN	0.10	Iceni Gold

## JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul> <li>Reverse Circulation Drilling (RC)</li> <li>RC is used to obtain drill chips which are sampled from a cyclone using a rotary cone splitter, the sample spoil is sampled in nominal 2m lengths, the entire sample (nominal 2kg) is pulverised to produce a 30g charge for fire assay to analyse for Au.</li> <li>Selected samples may be analysed for multi-elements, 0.3g of sample pulp is treated by four acid mixed acid digest and measured using a mass spectrometer and optical emission spectrometer.</li> <li>Drill hole orientation is surveyed using downhole gyroscopic survey tool.</li> <li>RC drilling contractor is Raglan Drilling &amp; Challenge Drilling</li> <li>Alteration and mineralisation have been identified by field geologists during routine sample inspection in the field and during logging of drill chips.</li> <li>Rock Chip Sampling</li> <li>Rock Chip sampling is used to obtain a point sample of outcrop or float.</li> <li>Rock Chip sampling is used to obtain a point sample of outcrop or float.</li> <li>Rock Chips are broken from outcrop or float using a steel Estwing geological hammer, the entire sample (nominal 0.5kg) is pulverised to produce a 30g charge for fire assay to analyse for Au.</li> <li>O.3g is used for multielement analysis, where it is treated by four acid mixed acid digest and measured using a mass spectrometer and optical emission spectrometer.</li> <li>Another subsample is utilised for Short Wave Infra-Red (SWIR) spectrometry and subsequent analysis of the spectra is used to interpret mineralogy.</li> <li>Sample locations are measured using handheld GPS.</li> <li>Sampling is conducted by Company personnel.</li> <li>Alteration and mineralisation have been identified by field geologists during routine sampling and logging in the field.</li> </ul>
Drilling techniques	<ul> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or</li> </ul>	<ul> <li>RC</li> <li>RC drilling using a face sampling down hole hammer is used to penetrate hard formations.</li> </ul>

Criteria	JORC Code explanation	Commentary
	standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).	<ul> <li>RC bit has a nominal diameter of 143mm.</li> <li>Samples are drill spoil/chips and as such are not oriented.</li> <li>The drill hole collar is surveyed using a compass and clinometer, downhole the orientation is measured using a downhole gyroscopic survey tool (Reflex Sprint Gyro).</li> </ul>
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul> <li>RC</li> <li>Recoveries are estimated visually and may be verified by measuring sample mass using calibrated scales.</li> <li>Sample recoveries are recorded by the field crew when sampling.</li> <li>Each 1m sample is stored in a labelled green plastic sample bag.</li> <li>The cyclone and splitter are cleaned at the end of each rod.</li> <li>Insufficient data exists to reliably interpret if a relationship exists between recovery and grade or if bias has been introduced due to preferential loss/gain of fine/coarse material.</li> </ul>
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>RC</li> <li>Chip samples are logged at the rig site.</li> <li>The RC method is suitable to support Mineral Resource Estimations</li> <li>Reference chips from each 1m sample are retained in plastic chip trays for reference.</li> <li>2m Composite samples are bagged at the rig site and transported from the rig site directly to the laboratory in Kalgoorlie.</li> <li>The entire length of the hole is logged (100% of relevant intersections are logged).</li> <li>Rock Chip</li> <li>Rock Chip samples are logged in the field at the sample site.</li> <li>Rock Chip grab sampling method is not suitable to support Mineral Resource Estimations</li> <li>Samples are bagged at the sample site and transported to a secure compound in Kalgoorlie.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in-situ material collected,</li> </ul>	<ul> <li>RC</li> <li>RC is used to obtain drill chips which are sampled from a cyclone using a rotary cone splitter, the 1m drill samples are composite sampled in nominal 2m lengths, the split sample (nominal 2kg) is pulverised to produce a 30g charge for fire assay to analyse for Au.</li> <li>Selected samples may be analysed for multi-elements, 0.3g of sample pulp is treated by four acid mixed acid digest and measured using a mass spectrometer and optical emission spectrometer. Another subsample may be utilised for Short Wave Infra-Red (SWIR) spectrometry and subsequent analysis of the spectra is used to interpret mineralogy.</li> <li>Ex-Lab QA/QC procedures include insertion of standards (Certified Reference Material) and blanks inserted at a ratio of 1:25 into the sample stream.</li> <li>In-Lab QA/QC procedures include insertion of standards, blanks and duplicates, grind checks</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul><li>including for instance results for field duplicate/second-half sampling.</li><li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li></ul>	<ul> <li>and repeat analyses are standard procedure.</li> <li>The 2m composite sample size for RC is an acceptable industry practice and considered appropriate for the style of mineralisation being targeted and the grainsize of the rock being sampled.</li> <li>The remaining drill spoil (nominal 1m samples) is retained at the rig site in green plastic bags so it can be used as a reference and for check sampling later.</li> </ul>
		Rock Chip
		<ul> <li>Rock Chips are broken from outcrop or float using a steel Estwing geological hammer, the entire sample (nominal 0.5kg) is pulverised to produce a 30g charge for fire assay to analyse for Au.</li> <li>0.3g is used for multielement analysis, where it is treated by four acid mixed acid digest and measured using a mass spectrometer and optical emission spectrometer.</li> </ul>
		<ul> <li>Another subsample is utilised for Short Wave Infra-Red (SWIR) spectrometry and subsequent analysis of the spectra is used to interpret mineralogy.</li> </ul>
		• Ex-Lab QA/QC procedures include insertion of standards, blanks and field duplicates at a ratio of 1:50.
		<ul> <li>In-Lab QA/QC procedures include insertion of standards, blanks and duplicates, grind checks and repeat analyses are standard procedures.</li> </ul>
		<ul> <li>The 0.5kg sample size for a Rock Chip is an acceptable industry standard and considered appropriate for the style of mineralisation being targeted and the grainsize of the rock being sampled.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory</li> </ul>	<ul> <li>RC</li> <li>The lab procedures for sample preparation, fusion and analysis are considered industry standard.</li> <li>Ex-Lab QA/QC procedures include insertion of standards (certified reference material) and blanks at a ratio 1:25.</li> <li>In-Lab QA/QC procedures include insertion of standards, blanks and duplicates, grind checks and repeat analyses are standard procedure.</li> <li>The 2m composite sample size for RC is an acceptable industry practice and considered appropriate for the style of mineralisation being targeted and the grainsize of the rock being sampled.</li> </ul>
	checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	<ul> <li>The remaining drill spoil (nominal 1m samples) is retained at the rig site in green plastic bag so it can be used as a reference and for check sampling.</li> <li>QA/QC samples are behaving within acceptable thresholds.</li> </ul>
		Rock Chips

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying		<ul> <li>The lab procedures for sample preparation, fusion and analysis are considered industry standard.</li> <li>Ex-Lab QA/QC procedures include insertion of standards, blanks and field duplicates.</li> <li>In-Lab QA/QC procedures include insertion of standards, blanks and duplicates, grind checks and repeat analyses are standard procedures.</li> <li>The nominal 0.5kg sample size for a rock chip sample is an acceptable industry standard and considered appropriate for the style of mineralisation being targeted and the grainsize of the rock being sampled.</li> <li>QA/QC samples are behaving within acceptable thresholds.</li> </ul> RC <ul> <li>Significant intersections are verified by field staff then validated by the Senior Geologist or Exploration Manager.</li> <li>Drill chips and reference drill spoil is physically inspected to validate significant intersections and logging.</li> <li>Logging data is entered digitally, using standard software with dropdown lists, it is sent to database administrators for incorporation in the digital database.</li> <li>Assay data is not adjusted.</li> <li>Rock Chips</li> <li>Significant results are verified by field staff then validated by the Senior Geologist or Exploration Manager.</li> <li>Logging data is entered digitally, using standard software with dropdown lists, it is sent to database administrators for incorporation in the digital database.</li> <li>Assay data is not adjusted.</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>In the field data points are located using Garmin GPSMAP64csxTM handsets with a nominal accuracy is 3m.</li> <li>No mineral resource estimations form part of this announcement.</li> <li>Grid system is GDA94 zone 51.</li> <li>The project has a nominal RL of 440m, a more accurate DTM, provided by geophysical contractors, is used for topographic control.</li> </ul>
Data spacing and	Data spacing for reporting of Exploration Results.	RC

Criteria	JORC Code explanation	Commentary
distribution	• Whether the data spacing and distrib	
	sufficient to establish the degree of g grade continuity appropriate for the N	
	<ul> <li>Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied to the think of the the the the the the the the the the</li></ul>	<ul> <li>The data spacing and distribution is sufficient to establish the degree of geological and grade continuity and is appropriate for Mineral Resource and Ore Reserve</li> </ul>
		Nominal 2m sample composites.
		Rock Chips
		<ul> <li>Rock Chip samples are point samples and are not appropriate for Mineral Resource and Ore Reserve estimations.</li> </ul>
Orientation of data in relation to geological	<ul> <li>Whether the orientation of sampling unbiased sampling of possible struct extent to which this is known, consid deposit type.</li> </ul>	Ires and the The orientation of sampling is considered appropriate with respect to the structures
structure	<ul> <li>If the relationship between the drilling and the orientation of key mineralise considered to have introduced a same</li> </ul>	structures is relationship to individual structures and true width cannot be established
	this should be assessed and reported	
		<ul> <li>A scissor hole has been drilled to assists the interpretation of sampling bias.</li> </ul>
		Rock Chips
		Rock Chip samples are biased to the geometry of the available outcrop
Sample security	<ul> <li>The measures taken to ensure samp</li> </ul>	<ul> <li>RC</li> <li>Samples within calico bags are stored in sealed white polyweave bags within a larger Bulka bag, the Bulka bags are secured on wooden pallets for transport.</li> <li>Pallets of samples are transported by truck directly to the assay lab in Kalgoorlie.</li> </ul>
		Rock Chips
		<ul> <li>Samples within calico bags are stored in sealed polyweave bags within a larger Bulka bag, the Bulka bags are secured on pallets for transport.</li> </ul>
		<ul> <li>Pallets of samples are transported by truck to the yard in Kalgoorlie.</li> </ul>
		<ul> <li>The yard in Kalgoorlie is enclosed within a secured and locked compound with a monitored security system that includes internal and external video recording.</li> </ul>
		All sample results are sent to an independent database administrator for checking and loading

Criteria	JORC Code explanation	Commentary
		into a Azeva database format (GeoBase Ltd)
Audits or		RC
reviews	techniques and data.	The sampling methods being used are industry standard practice.
		<ul> <li>QAQC Standard samples are OREAS Super CRMs<sup>®</sup> for Au and Multi-elements.</li> </ul>
		<ul> <li>Samples are submitted to Bureau Veritas Laboratory in Kalgoorlie for sample preparation and analysis.</li> </ul>
		• The lab is subject to routine and random inspections.
		Rock Chips
		<ul> <li>The sampling methods being used are industry standard practice.</li> </ul>
		<ul> <li>QAQC Standard samples are OREAS Super CRMs<sup>®</sup> for Au and Multi-elements.</li> </ul>
		Samples are submitted to ALS Laboratory in Perth for sample preparation and
		analysis, this lab is ISO/IEC 17025:2017 and ISO 9001:2015 accredited.
		The lab is subject to routine and random inspections.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

	pe, reference name/number, location and	All exploration	on is located wi	thin Western Au	ıstralia.			
land tenure		ownership including agreements or material issues with third parties such as joint ventures,	Activity: Tenement Summary					
status		partnerships, overriding royalties, native title	Prospect	Tenement	Grant Date	Status	Owner	
010100		interests, historical sites, wilderness or national	Everleigh	P39/5438	16/05/2013	Live	14 Mile Well Gold Pty Ltd	
		park and environmental settings.		M39/1154	26/01/2022	Pending	14 Mile Well Gold Pty Ltd	
	•	The security of the tenure held at the time of	Monument North	P39/6286	10/10/2021	Live	14 Mile Well Gold Pty Ltd	
		reporting along with any known impediments to	Claypan	P39/6040	20/09/2018	Live	14 Mile Well Gold Pty Ltd	
		obtaining a licence to operate in the area.	Guyer North	E39/1999	04/07/2018	Live	Guyer Well Gold Pty Ltd	
		<b>3 a b b b b b b b b b b</b>	Breakaway	E39/1999	04/07/2018	Live	Guyer Well Gold Pty Ltd	
			Southern Tenements	P39/6124	23/02/2019	Live	Guyer Well Gold Pty Ltd	
			14 Mile Well Gold Pty Ltd & Guyer Well Gold Pty Ltd are wholly owned subsidiaries of Iceni Gold Limited					
Exploration done by other	٠	Acknowledgment and appraisal of exploration by other parties.	• The Fourteer for Au.	n Mile Well pro	ject area has pre	eviously beer	held but under-explored	

Criteria	JORC Code explanation	Commentary			
parties		<ul> <li>Historical organisat relevant \</li> </ul>	exploration work has l ions. The reports and r	been completed b esults are availabl e cited in the Inde	n is inadequately drill tested. y numerous individuals and e in the public domain and all pendent Geologists Report dated ated 3 March 2021.
Geology	Deposit type, geological setting and style of			•	rusive Related Gold deposit styles.
	mineralisation.		Sumi	mary of Prospects	
		Prospect	Host	Deposit Style	Associations
			Andesite – BIF– Sediment – Monzogranite	Orogenic	Quartz veins, alteration, sulphides
		Entire 14 Mile Well Project	Monzogranite - Syenite	Intrusion Related	Quartz veins, alteration, sulphides
			Greenstone- Felsic Volcaniclastic	VMS	Massive sulphides, stockworks, alteration, sulphides
		Breakaway, Claypan, Monument North, Southern Tenements	Pegmatite	Li Pegmatite	Pegmatite, Cs, Ta
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> </ul> </li> </ul>		-	-	ed in the included drill collar table. ed rock chip tables and in the attached

Criteria	JORC Code explanation	Commentary
	<ul> <li>hole length.</li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul> <li>AC</li> <li>Assay intervals are calculated using the Length Weighted Average technique.</li> <li>Anomalous/Reporting threshold: 0.10g/t Au.</li> <li>Maximum/minimum grade truncations are not used.</li> <li>Intercepts may include 2m lengths of internal dilution.</li> <li>Higher grade results are reported separately if they exceed &gt; 3x the interval grade.</li> <li>Metal equivalent values are not reported.</li> <li>DD</li> <li>Diamond Drill Core assay intervals are calculated using Length Weighted Average method.</li> <li>Anomalous/Reporting threshold: 0.10g/t Au.</li> <li>Maximum/minimum grade truncations have not been applied.</li> <li>Intercepts may include 2m lengths of internal dilution.</li> <li>Higher grade results are reported separately if they exceed &gt; 3x the interval grade.</li> </ul>
		<ul> <li>RC assay intervals are calculated using Length Weighted Average method.</li> <li>Anomalous/Reporting threshold: 0.50 g/t Au</li> <li>Maximum/minimum grade truncations have not been applied.</li> <li>Intercepts may include 2m lengths of internal dilution.</li> <li>Higher grade results are reported separately if they exceed &gt; 3x the interval grade.</li> <li>Metal equivalent values are not reported.</li> </ul>
		<ul><li>Rock Chips</li><li>Rock chips are point samples and are not averaged.</li></ul>

Criteria	JORC Code explanation	Commentary
		<ul> <li>Anomalous/Reporting threshold: 0.10g/t Au</li> <li>Maximum/minimum grade truncations are not used.</li> <li>Rock chips are point samples and do not contain internal dilution.</li> <li>Metal equivalent values are not reported.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul> <li>RC</li> <li>Assay intercepts are downhole length, true width not known.</li> <li>Rock Chips</li> <li>Rock chips are point samples, relationships with mineralised widths are not known.</li> </ul>
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	<ul> <li>Plan included in the release showing the locations of RC holes and rock chip sample location.</li> <li>Schematic section along RC holes FMRC0002, 03, 04 &amp; 05.</li> <li>Schematic section along RC holes FMRC0008, 09 &amp; 20.</li> <li>Summary tables of RC drilling results are included within Appendix 1 table 1.</li> <li>Summary tables of Rock chip sample results are included within Appendix 1 table 2.</li> </ul>
Balanced reporting	<ul> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	• RC drilling information and visual exploration results are provided within these tables.
Other substantive exploration data	<ul> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples         <ul> <li>size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul> </li> </ul>	<ul> <li>Geological interpretation and review included in prospectus dated 3 March 2021.</li> <li>Iceni Gold Exploration Update: 5km Long Gold Soil Anomaly announcement dated 1 October 2021</li> <li>Everleigh Well Target Area - Exploration Update in announcement dated 17 February 2022</li> <li>Gold Intersected in Drilling at Everleigh Well announcement dated 21 April 2022</li> <li>Significant Anomalous Gold Intersection at Everleigh Well announcement dated 5 October 2022</li> <li>Gold Intersected @ Everleigh Well announcement dated 14 October 2022</li> <li>Gold Intersected @ Everleigh Well announcement dated 14 October 2022</li> <li>Recent nugget finds at North Guyer in announcement dated 21 November 2022.</li> <li>Included in AGM presentation in announcement dated 25 November 2022.</li> <li>2.5km AC Gold anomaly at Guyer North in announcement dated 30 November 2022.</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul> <li>Included in Exploration Update presentation dated 28 December 2022.</li> <li>Goose Well Target Area Discovered announcement 9 January 2023</li> <li>Drill results extend gold mineralisation at Guyer in announcement dated 19 January 2023.</li> <li>Gold nugget anomaly extends to 5kms in announcement dated 9 March 2023.</li> <li>High Grade Gold Vein Discovered at Everleigh announcement dated 22 March 2023</li> <li>New structures Identified at Everleigh Well announcement dated 17 April 2023</li> <li>High-grade gold results at Guyer in announcement dated 22 May 2023.</li> <li>New High-Grade Rock Chip Assays Continue at Everleigh announcement dated 1 June 2023</li> <li>Gold assay results from AC drilling in announcement dated 19 June 2023.</li> <li>Nickel and Lithium Targets identified at 14 Mile Well announcement dated 23 June 2023</li> <li>Included in Exploration Update presentation dated 27 June 2023.</li> <li>High-Grade Gold Assays at Monument North announcement dated 5 July 2023</li> <li>Exceptional High-Grade Gold Results at Everleigh Intrusion announcement dated 13 July 202</li> <li>Gold Nugget Discovery at Claypan Confirms Exploration Potential announcement dated 8 August 2023</li> <li>New Managing Director Site Visit, Iceni Call Up the Drill Rig announcement dated 18 September 2023.</li> <li>Annual Report announcement dated 27 September 2023</li> <li>Gold Discovered at Crossroads North 1 announcement dated 30 October 2023</li> <li>Drilling to Commence on Gold and Lithium Targets announcement dated 13 November 2023</li> <li>Drilling Intersects Mineralised Shear at Guyer North – West announcement dated 29 November 2023.</li> <li>Included in AGM presentation in announcement dated 29 November 2023.</li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul> <li>1m resample of elevated (&gt;0.1g/t) RC samples at Guyer and Monument North.</li> <li>Follow-up RC and DD drilling is being reviewed.</li> <li>Proposed drilling shown on the collar plan included within the release.</li> <li>Field reconnaissance along new anomalies and across any new tenements.</li> <li>Design follow up exploration program.</li> <li>Evaluate other Target areas and investigate exploration options.</li> <li>Analysis of multi-element samples results to evaluate the recently drilled targets.</li> </ul>