ASX Announcement

16 June 2023



Assays and Fieldwork Confirm High-Grade Vein at Everleigh



Iceni Gold Limited (ASX: ICL) (**Iceni** or the **Company**) is pleased to provide a further **exploration update** on the Everleigh target area.

Highlights

- Recent fieldwork confirms high-grade vein at Everleigh Well.
- Historic workings were identified along strike and were opened to allow visual inspection of mineralisation.
- Sampling of historic workings has identified potential strike and dip of mineralised system.
- Preliminary multi-element assays have indicated the geochemical signature of mineralisation, including:

16,900g/t Au* 2,500g/t Ag 426g/t Cu 5.8g/t Hg 20g/t W 5ppb Pt 114ppb Pd

- The geochemical signature of the high-grade vein correlates with the 14UF010 anomaly.
- Fieldwork along the 14UF010 soil anomaly is planned to track the high-grade vein beneath cover.
- A drill campaign for the targets at **Everleigh Well** is being designed.

Technical Director David Nixon commented:

"Ongoing fieldwork and sampling confirms the presence of mineralisation within the Christmas Gift soil anomaly.

Multi-element assays from the **high-grade outcropping quartz vein** with **visible gold** in the **Everleigh target** area show a clear geochemical signature for this mineralisation, including **Au, Ag, Cu, Hg, W, (Pt) and Pd.**

The geochemistry includes anomalous platinum and palladium results, which are key components within the signature of the 14UF010 soil anomaly.

Fieldwork continues to focus along the length of the soil anomaly in the search for further outcropping veining along strike.

The **Everleigh Well** target area continues to deliver positive results, within which a number of key targets will be prepared for exploration drilling".

* Average of the Duplicate assays previously reported in ASX release dated 8 June 2023.

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Capital Structure

Shares: 208,571,428 Options: 19,706,857



Christmas Gift 14UF010

The Christmas Gift target at Everleigh Well is a multi-element UFF anomaly (14UF010B), coincident with targets E1 (geological), EW01 (geophysical) and SY43 (syenite target).

Ongoing fieldwork has **confirmed** the presence of the outcropping **high-grade vein** with abundant visible gold at Christmas Gift.

The preliminary multi-element geochemistry results from the high-grade vein reveal a geochemical signature, including Au, Ag, Cu, Hg, W, (Pt) and Pd. Gold assays from this high-grade vein returned a peak value of 18,207g/t Au (ICL announcement 8 June 2023, with the average of the duplicate assays being 16,900g/t Au.

The geochemical signature is significant because it correlates with the overlying **UF14010** soil anomaly. It is interpreted that the soil anomaly is highlighting geochemical leakage from the underlying mineralisation.

Historic workings were identified along strike and were opened to allow visual inspection of the mineralisation. Veining was measured to strike between 320° to 340°, which is consistent with the trend of the overlying soil anomaly 14UF010.

Existing UFF soil anomalies are being assessed against gold prospectivity indicators to prioritise drill targets.



Figure 1 Inspecting location of the discovery outcrop.



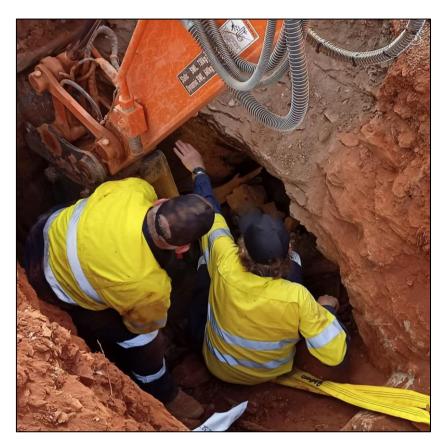


Figure 2 Observing geometry of the mineralisation visible within the historic workings. Veining was measured to strike between 320° to 340°.



Figure 3 Sampling mineralised sediment exposed within the workings. Gold and sulphide bearing quartz veins have been observed, associated with the sediment-andesite contact.



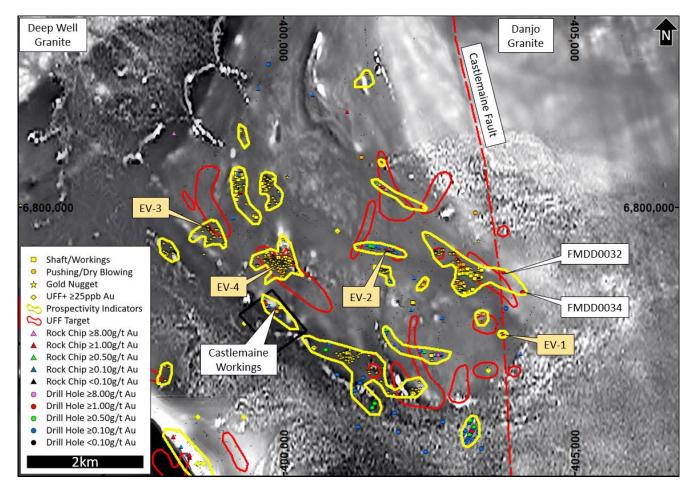


Figure 4 Clustered prospectivity indicators relative to UFF soil anomalies at Everleigh. Prospectivity indicators include gold nuggets, historic workings, significant UFF Au results, significant Au assays from drilling, and rock chips.

Table 1 Summary of Key Gold Specimens from Everleigh			
Specimen Number	Description		
EV-1*	Gold hosted by quartz and ironstone, coarse angular cobble, low transport		
EV-2*	Gold hosted by quartz sulphide veining in sediments, angular, close to source outcrop		
EV-3*	Gold nugget ~1oz, some rounding, low transport		
EV-4*	Gold hosted by quartz sulphide veining in sheared sediments, in outcrop, at source		

^{*} Samples previously reported in ASX releases dated 22 March 2023, 17 April 2023, 1 June 2023 and 8 June 2023.



Peak gold values from rock chip samples across Everleigh include the following results:

	Table 2 Summary of High-Grade Rock Chip Results from Everleigh
Sample Number	Assay Results
IE28450C*	18,207g/t Au
IE28450B*	18,179g/t Au
IE28450D*	16,776g/t Au
IE28450E*	16,659g/t Au
IE28450A*	14,780g/t Au
IMCA000151	44.2g/t Au , 0.65g/t Ag, 1.39g/t Te
IE27222	27.2g/t Au , 0.72g/t Ag, 10.25g/t Te
IE25444	25.1g/t Au , 3.81g/t Ag, 3.17g/t Te
IE01038	20.7g/t Au , 0.06g/t Ag, 1.73g/t Te
IE27168	15.1g/t Au , 0.80g/t Ag, 0.40g/t Te
IMCA000464	14.1g/t Au, 0.15g/t Ag, 0.07g/t Te
IE25431	10.4g/t Au , 3.83g/t Ag, 17.2g/t Te
ME201005A	8.48g/t Au, 57.2g/t Ag, 0.07g/t Te

^{*} Duplicate samples from the same location.

Tabulated results have been previously reported in ASX releases dated 1 June 2023 and 8 June 2023.



Figure 7 Specimen EV-4, gold taken from outcrop within the Christmas Gift anomaly (14UF010B). The peak assay was 18,207g/t Au (previously reported in ASX release dated 8 June 2023).



Table 3
Summary of Preliminary Multi-Element Results from 14UF10 High-Grade Vein
Sample IE28450A

Element	Assay Result	Element	Assay Result	Element	Assay Result
Au*	14,780ppm	Hf	1.27ppm	S	329ppm
Ag	2,500ppm	Hg	5.80ppm	Sb	3.10ppm
Al	4.69%	Но	0.33ppm	Sc	11ppm
As	1.20ppm	In	57ppb	Se	0.94ppm
Ва	950ppm	K	6,690ppm	SiO ₂	56.85%
Be	3.10ppm	La	2.90ppm	Sm	1.41ppm
Bi	0.47ppm	Li	15.4ppm	Sn	1ppm
Ca	5,350ppm	Lu	0.16ppm	Sr	109ppm
Cd	0.14ppm	Mg	2,110ppm	Та	0.19ppm
Ce	4.38ppm	Mn	97ppm	Tb	0.28ppm
Со	7.70ppm	Мо	2.40ppm	Te	0.67ppm
Cr	85ppm	Na	1.53%	Th	0.17ppm
Cs	1.80ppm	Nb	1.60ppm	Ti	4,500ppm
Cu	426.1ppm	Nd	4.59ppm	TI	0.15ppm
Dy	1.66ppm	Ni	30.9ppm	Tm	0.16ppm
Er	1.16ppm	Р	69ppm	U	0.14ppm
Eu	0.47ppm	Pb	60.3ppm	V	219ppm
Fe	8.56%	Pd	114ppb	W	20ppm
Ga	11.5ppm	Pr	0.91ppm	Υ	11.8ppm
Gd	2.09ppm	Pt	5ppb	Yb	1.22ppm
Ge	2.73ppm	Rb	26.3ppm	Zn	28.4ppm
		Re	1.3ppb	Zr	35ppm

^{*} Gold assays are final and were previously reported in ASX release dated 8 June 2023.

This announcement has been authorised by the board of Iceni Gold Limited.

For more information contact:

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About Iceni Gold

Iceni Gold Limited (Iceni or the Company) is a Perth based exploration company that operates the 14 Mile Well Gold Project in the Laverton Greenstone Belt. Iceni now has 8 key high priority target areas within the 14 Mile Well project area. Iceni is actively exploring the target areas using geophysics, metal detecting, surface sampling, Ultrafine (UFF+) soil sampling, air core (AC) drilling and diamond drilling (DD). The ~900km² 14 Mile Well tenement package, the majority of which has never been subject to modern systematic geological investigation, is situated on the western shores of Lake Carey, ~ 50km from Laverton WA.

Competent Person Statement

The information in this announcement that relates to exploration results fairly represents information and supporting documentation prepared by Mr David Nixon, a competent person who is a member of the Australasian Institute of Mining and Metallurgy. Mr Nixon has a minimum of twenty-five years' 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 in the 2012 Edition of the Joint Ore Reserves Committee Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Nixon is a related party of the Company, being the Technical Director, and holds securities in the Company. Mr Nixon has consented to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

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	 Nature and quality of sampling (e.g. 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information. 	 Rock Chip Sampling Rock Chips ampling is used to obtain a point sample of outcrop or float. Rock Chips are broken from outcrop or float using a steel Estwing geological hammer, the entire sample (nominal 0.3kg) is pulverised to produce a 50g charge for fire assay to analyse for Au and 0.5g 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. Sample locations are measured using handheld GPS Sampling is conducted by Company personnel Alteration and mineralisation have been identified by field geologists during routine sampling and logging in the field.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	No new drilling results being reported.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may 	No new drilling results being reported.

Criteria	JORC Code Explanation	Commentary
	have occurred due to preferential loss/gain of fine/coarse material.	
Logging	 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 Rock Chip Rock Chip samples are logged in the field at the sample site. Rock Chip grab sampling method is not suitable to support Mineral Resource Estimations Samples are bagged at the sample site and transported to a secure compound in Kalgoorlie.
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representativity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 Rock Chip Rock Chips are broken from outcrop or float using a steel Estwing geological hammer, the entire sample (nominal 0.3kg) is pulverised to produce a 50g charge for fire assay to analyse for Au and 0.5g 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. Ex-Lab QA/QC procedures include insertion of standards, blanks and field duplicates. In-Lab QA/QC procedures include insertion of standards, blanks and duplicates, grind checks and repeat analyses are standard procedure. The 0.3kg 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.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	 Rock Chips The lab procedures for sample preparation, fusion and analysis are considered industry standard. Ex-Lab QA/QC procedures include insertion of standards, blanks and field duplicates. In-Lab QA/QC procedures include insertion of standards, blanks and duplicates, grind checks and repeat analyses are standard procedure. The nominal 0.3kg 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. QA/QC samples are behaving within acceptable thresholds.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry 	Significant results are verified by field staff then validated by the Senior Geologist or Exploration Manager.

Criteria	JORC Code Explanation	Commentary
	 procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Broken outcrop is physically inspected to validate significant results and logging. Logging data is entered digitally, using standard software with dropdown lists, it is sent to database administrators for incorporation in the digital database Assay data is not adjusted.
Location of data points	 Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 In the field data points are located using Garmin GPSMAP64csx[™] handsets with a nominal accuracy is 3m. No mineral resource estimations form part of this announcement. Grid system is GDA94 zone 51 The project has a nominal RL of 440m, a more accurate DTM, provided by geophysical contractors, is used for topographic control.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	Rock Chips Rock Chip grab samples are point samples and are not appropriate for Mineral Resource and Ore Reserve estimations.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	Rock Chips Rock Chip grab samples are biased to the geometry of the available outcrop.
Sample security	The measures taken to ensure sample security.	Samples within calico bags are stored in sealed polyweave bags within a larger Bulka bag, the Bulka bags are secured on pallets for transport Pallets of samples are transported by truck to the yard in Kalgoorlie The yard in Kalgoorlie is enclosed within a secured and locked compound with a monitored security system that includes internal and external video recording.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Rock Chips The sampling methods being used are industry standard practice. QAQC Standard samples are OREAS Super CRMs® for Au and Multi-elements. Samples were submitted to LabWest in Perth for sample preparation and analysis, 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.)

Criteria	JORC Code Explanation	Commo	entary				
Mineral	Type, reference name/number, location and ownership including agreements or material issues	•	All exploration is located within Western Australia.				
tenement and			Activity: Tenement Summary				
land tenure status	with third parties such as joint ventures,		Prospect	Tenement	Grant Date	Status	Owner
Status	partnerships, overriding royalties, native title interests, historical sites, wilderness or national		Everleigh	P39/5661	1/3/2017	Live	14 Mile Well Gold Pty Ltd
	park and environmental settings.		Everleigh	P39/5436	29/1/2014	Live	14 Mile Well Gold Pty Ltd
	The security of the tenure held at the time of		Everleigh	P39/5437	29/1/2014	Live	14 Mile Well Gold Pty Ltd
	reporting along with any known impediments to		Everleigh	P39/5662	1/3/2017	Live	14 Mile Well Gold Pty Ltd
	obtaining a licence to operate in the area.		Everleigh	P39/5663	1/3/2017	Live	14 Mile Well Gold Pty Ltd
			14 Mile Wel	I Gold Pty Ltd & G	Suyer Well Gold I of Iceni Gold L	•	wholly owned subsidiaries
Exploration		•	The Fourteen	Mile Well project	area has previοι	ısly been h	neld but under-explored for Au.
done by other parties	ther other parties.		The area being previous explo	•	ploration campa	ign has be	een inadequately drill tested by
		•	organisations WAMEX repo	The reports and	results are availant the Independent	able in the ent Geolog	numerous individuals and public domain and all relevant jists Report dated March 2021
Geology	Deposit type, geological setting and style of mineralisation.	•	Exploration is				red Gold deposit styles.
					Summary of Pr	ospects	
			Prospect	Host	Deposit Style		Associations
			Everleigh	Andesite – Sediment - Monzogranite	Orogenic	Quartz	veining, alteration, sulphides
				Monzogranite - Syenite	Intrusion Related	Quartz	veining, alteration, sulphides
Drillhole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all	•	Rock Chip info	ormation and resu Eastin 400,08	g N	below: orthing 799,090	Assay Au g/t 14,780g/t Au
	 Material drillholes: easting and northing of the drillhole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar dip and azimuth of the hole down hole length and interception depth 						

Criteria	JORC Code Explanation	Commentary
	 hole length. 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. 	
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Rock Chips Rock chips are point samples and are not averaged Anomalous/Reporting threshold: 0.10g/t Au Maximum/minimum grade truncations are not used Rock chips are point samples and do not contain internal dilution Metal equivalent values are not reported.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	Rock Chips Rock chips are point samples, relationships with mineralised widths are not known.
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 drillhole collar locations and appropriate sectional views.	 Plan included in the announcement showing location of rock chip results. Table of significant Rock Chip results included within the announcement.
Balanced reporting	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.	Rock Chip information and results are included above.
Other substantive exploration data	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 – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	 Geological interpretation and review included in prospectus dated 3 March 2021. Gold intersected in drilling at Everleigh in ASX release dated 21 April 2022. 2.5km Gold anomaly at Everleigh in ASX release dated 20 September 2022. Significant anomalous intersection at Everleigh In ASX release dated 5 October 2022. Gold intersected at Everleigh in ASX release dated 14 October 2022. High-grade gold vein discovered at Everleigh in ASX release dated 22 March 2023.

Criteria	JORC Code Explanation	Commentary		
		 New gold structures identified at Everleigh in ASX release dated 17 April 2023. High-grade rock chip assays continue at Everleigh in ASX release dated 1 June 2023. Spectacular high-grade vein at Everleigh in ASX release dated 8 June 2023. 		
		 Recent fieldwork confirms high-grade vein at Everleigh Well. Historic workings were identified along strike and were opened to allow visual inspection of 		
		 mineralisation. Sampling of historic workings has identified potential strike and dip of mineralised system. Preliminary multi-element assays indicate geochemical signature of mineralisation including: 		
		2,500g/t Ag, 426g/t Cu, 5.8g/t Hg, 20g/t W, 5ppb Pt, 114ppb Pd. • The geochemical signature of the high-grade vein (Au, Ag, Cu, Hg, W, (Pt) and Pd)		
		 correlates with the 14UF010 anomaly. Fieldwork along the 14UF010 soil anomaly planned to track the high-grade vein beneath cover. 		
		A drill campaign for the targets at Everleigh Well is being designed.		
		Table of Visual Exploration Results		
		Location Minerals Nature of Occurrence Abundance Assay Timing		
		EV-4 Gold, pathfinder elements In outcropping quartz vein pathfinder elements In outcropping quartz vein final results pending. Within 2 weeks		
		In relation to the disclosure of visual exploration results, the company cautions that the visual identification, estimates of mineral abundance or point pXRF measurements should never be considered a proxy or substitute for laboratory analyses. Laboratory assay results are required to determine the size and grade of any visible mineralisation.		
		reported. The company will update the market when laboratory analytical results become available.		