

## ASX RELEASE

## **ICENI GOLD EXPLORATION UPDATE**

### **Drilling Commenced at Danjo NE**

#### Exploration

**Iceni Gold Limited** (the Company) has identified 7 key high priority target areas at the ~600km<sup>2</sup> tenement package around 14 Mile Well, situated on the western side of Lake Carey, ~ 50km from Laverton WA. Since listing the Company has conducted air core and diamond drilling at Deep Well, diamond drilling at TOTK and the Ultra Fine Fraction (UFF+) soil sampling program over the entire 14 Mile Well tenement package.

#### **Danjo North-East Target - Drilling Commenced**

The first phase of diamond drilling at TOTK has been completed and the diamond drill rig has commenced drilling at **Danjo NE**.

**Danjo NE** is located within the Danjo Monzogranite intrusion, classified as a prospective Mafic Group intrusion (Cassidy 2019).

The target is centred on a large +1km long outcropping, east-west striking quartz vein that is situated within an anomalous corridor that links with the TOTK vein ~6km to the northwest, within the North-1 Target area.

The Danjo NE quartz reef displays a strong Au-Ag-Te geochemical association. Drilling will be following up significant rock chip anomalies from the Danjo NE quartz reef. These results include:

- 24.6 g/t Au, 14.5 g/t Ag & 7.33 g/t Te
- 5.07 g/t Au, 78.7 g/t Ag & 56.4 g/t Te
- 3.67 g/t Au, 4.02 g/t Ag & 25.3 g/t Te



**Figure 1: Danjo NE** - Diamond Drill rig on the drill pad for hole FMDD0025. The outcropping Danjo NE quartz reef is visible in the upper left side of the image. The image is looking to towards the southwest.

#### **ASX RELEASE**

9 November 2021

#### BOARD

Brian Rodan Executive Chairman

David Nixon Technical Director

Keith Murray Non-Executive Director

Hayley McNamara Non-Executive Director

Sebastian Andre Company Secretary

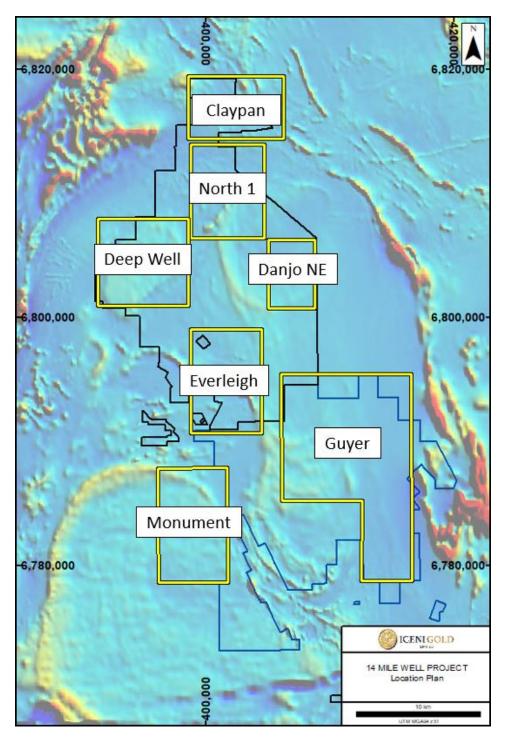
#### **REGISTERED OFFICE**

Level 2, 41-43 Ord Street West Perth WA 6005

t: +61 6458 4200 e: admin@icenigold.com.au w: <u>www.icenigold.com.au</u>





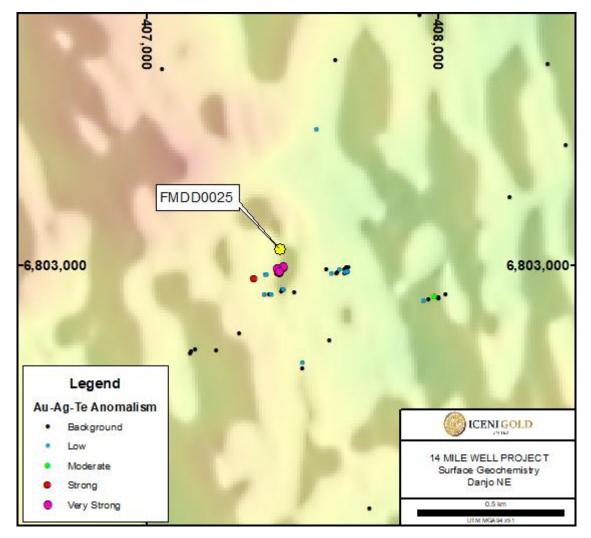


**Figure 2: 14 Mile Well Project** showing the seven key target areas. Since listing the Company has conducted air core and diamond drilling at Deep Well, diamond drilling at TOTK and completed the UFF+ soil sampling program over the entire 14 Mile Well tenement package. Drilling has commenced at Danjo NE. Image is RTP TMI magnetics, linework from regional geological interpretation.



The Danjo NE area was targeted due to positive field mapping observations made by CSA Pty Ltd geologists in 2018 and 2020, which includes the following positive geological prospectivity indicators:

- Presence of prominent WNW-ESE fault, evident in magnetic and gravity data sets.
- Zone of intensely foliated and sericite altered granite with quartz tourmaline veins.
- Identification of a central deformation zone hosting quartz veining.
- Substantial amounts of quartz tourmaline veining.



**Figure 3:** Geochemistry of the Danjo NE area. The plan illustrates the combined anomalism for Au, Ag & Te in rock chip samples taken from surface. The first drill hole, FMDD0025, will test beneath the zone of strongest anomalism at Danjo NE. Background image is TMI RTP magnetics.

The most effective method to advance the Danjo NE target is to conduct drilling. The Diamond drilling program will provide three-dimensional geological, structural and geochemical data to allow a thorough assessment of the mineralisation potential of the prospect area.



Authorised by the Board of Iceni Gold Limited.

For further information, please contact:

#### Brian Rodan

Executive Chairman

David Nixon

Technical Director

#### About Iceni Gold Limited

Iceni Gold Limited is a Perth based exploration company that operates the 14 Mile Well Gold Project in the Laverton Greenstone Belt.

The project consists of a ~600km<sup>2</sup> tenement package on the west side of Lake Carey, the majority of which has never been subject to modern systematic geological investigation.

#### **Competent Person Statement**

The information in this announcement that relates to exploration fairly represents information and supporting documentation prepared by Mr David Nixon, a competent person who is a member of the Australian Institute of Mining and Metallurgy. Mr Nixon has a minimum of twenty 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 Australia 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. The information in this announcement that relates to exploration results on the 14 Mile Well project was first released by the Company in its IPO prospectus dated 3 March 2021, and released on the ASX market announcements platform on 12 April 2021 (Prospectus). The Company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus.

– Ends –

# 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 (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.</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 (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.</li> </ul>	<ul> <li>Diamond Drilling is used to obtain drill core which is cut in half, lengthways, using a diamond saw, the half core is sampled in nominal 1m lengths, the entire sample is crushed and 2.5kg is pulverised to produce a 30g charge for fire assay to analyse for Au.</li> <li>Drill core is oriented using Reflex ACT II/III<sup>™</sup> downhole tool</li> <li>Drill hole is surveyed using Single Shot Reflex EZ-TRAC<sup>™</sup> downhole tool</li> <li>Diamond drilling contractor is Westralian Diamond Drillers</li> <li>Alteration and mineralisation have been identified by field geologists during routine core inspection in the field and during logging of drill core.</li> </ul>
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).	<ul> <li>Diamond drilling, conducted by Westralian Diamond Drillers, holes are collared as PQ3/HQ2 diameter core, subsequently reducing down to NQ2 diameter.</li> <li>Drill core is oriented using Reflex ACT II/III<sup>TM</sup> downhole tool</li> <li>Drill hole is surveyed using Single Shot Reflex EZ-TRAC<sup>TM</sup> downhole tool</li> <li>The orientation line is marked using a chinagraph pencil, on the bottom of core showing downhole direction.</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</li> </ul>	<ul> <li>Core recoveries are measured by the driller using a tape measure and recorded on wooden core blocks inserted in the core trays at the end of each core run.</li> <li>Core recoveries are measured again by the company's field staff to validate the driller's recoveries.</li> <li>In friable ground the driller reduces the water flow to prevent the core being washed away and if necessary uses finger lifters to improve core recovery.</li> </ul>

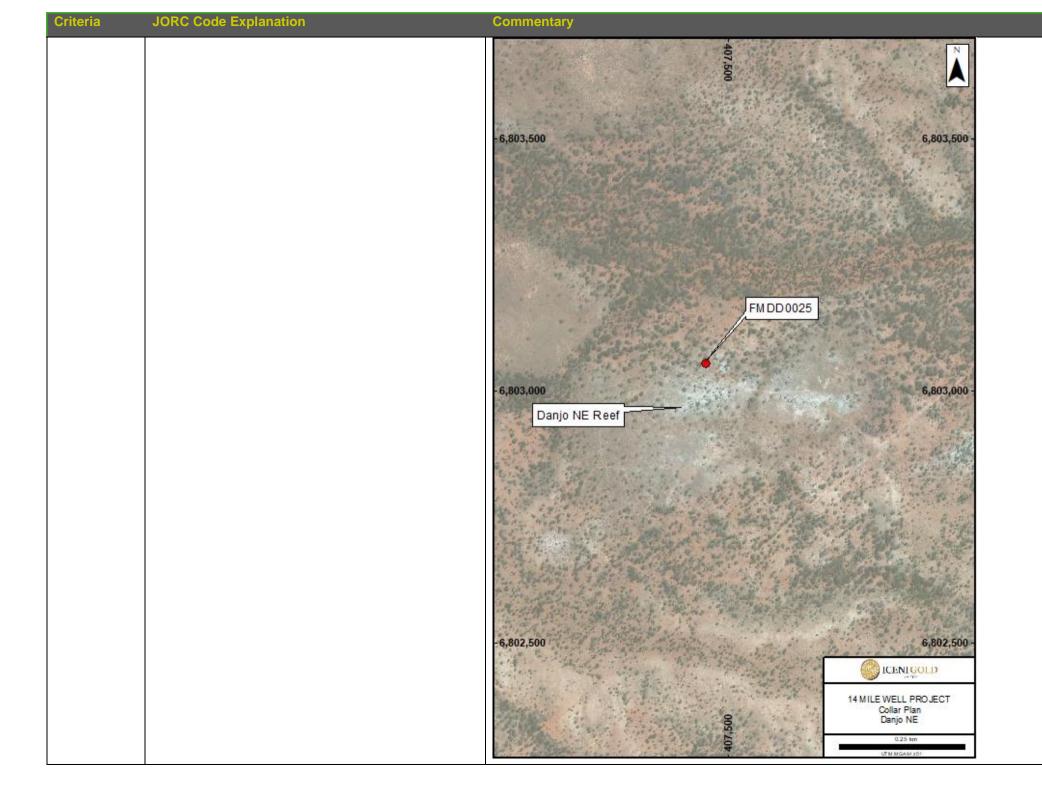
Criteria	JORC Code Explanation	Commentary
	have occurred due to preferential loss/gain of fine/coarse material.	<ul> <li>In broken ground shorter core runs are drilled to improve core recovery.</li> <li>Insufficient data has been collected to statistically ascertain if a relationship exists between Diamond Core recovery and grade or if bias has been introduced due to preferential loss/gain of fine/coarse material, this will be addressed as a greater dataset is generated.</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>Drill core was transported from the rig site to a secure core processing facility in Kalgoorlie.</li> <li>Drill core is logged geologically to a level of detail to support appropriate Mineral Resource estimation.</li> <li>At the rig the core is logged qualitatively to provide rapid feedback.</li> <li>In the core yard the core is logged quantitively/measured to provide accurate data.</li> <li>The drill core is photographed for further study and to provide a visual record.</li> <li>The entire length of the drill core is logged (100% of relevant intersections are logged).</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 representativity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Drill core is cut lengthways using an Almonte diamond saw.</li> <li>PQ3 Drill core is cut into ¼ core before being sampled in nominal 1m lengths.</li> <li>HQ2/NQ2 Drill core is cut into ½ core before being sampled in nominal 1m lengths.</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 procedure.</li> <li>The 1m nominal sample size for NQ2 ½ core is industry standard and considered appropriate for the style of mineralisation being targeted and the grainsize of the rock being sampled.</li> <li>The remaining half of the core is retained as a reference and for check sampling</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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<ul> <li>The Diamond Drill Core 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 procedure.</li> <li>The 1m nominal sample size for NQ2 ½ core is industry standard and considered appropriate for the style of mineralisation being targeted and the grainsize of the rock being sampled.</li> <li>The remaining half of the core is retained as a reference and for check sampling</li> <li>Insufficient data has been collected to statistically determine if acceptable levels of accuracy and precision have been met, this can only be assessed once a statistically valid dataset has been generated.</li> </ul>

Criteria	JORC Code Explanation	Commentary
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Significant Diamond Core intersections are verified by field staff then validated by the Exploration Manager.</li> <li>Reference ½ core is physically inspected to validate significant intersections.</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 drillholes (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>Drill hole collars are located using handheld Garmin GPSMAP64csx<sup>™</sup>, nominal accuracy is 3m.</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 distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Diamond Drill Core Sampling is conducted in nominal 1m intervals.</li> <li>All diamond core is cut and sampled.</li> <li>The data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource and Ore Reserve estimations.</li> <li>Diamond drill core samples are not composited.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul> <li>The orientation of sampling is considered appropriate with respect to the structures being tested.</li> <li>Drilling scissor holes tests and addresses potential issues related to drilling orientation with respect to the orientation of mineralised structures.</li> <li>Insufficient data has been collected to statistically determine if drilling orientation has introduced a sampling bias, this will be addressed by drilling more holes including a scissor hole.</li> </ul>
Sample security	• The measures taken to ensure sample security.	<ul> <li>Samples are stored in core trays and secured on pallets for transport</li> <li>Pallets of drill core are transported by the drill contractor to the core yard in Kalgoorlie</li> <li>The core 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>
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul> <li>The sampling methods being used are industry standard practice.</li> <li>QAQC Standard samples are OREAS SuperCRMs<sup>®</sup> for Au and Multi-elements.</li> <li>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.</li> <li>The lab is subject to routine and random inspections.</li> </ul>

# Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

Criteria	J	ORC Code Explanation	Commentary								
Mineral	•	Type, reference name/number, location and	All Diamond Drilling is located in Western Australia.								
tenement and land tenure		ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national		Diamond Drilling: Tenement Summary							
status				Pro	ospect	Teneme	ent	Grant D	ate S	Status	Owner
	•	park and environmental settings. The security of the tenure held at the time of		Dar	njo NE	P39/57	76	1/5/201	17	Live	14 Mile Well Gold Pty Ltd
		reporting along with any known impediments to obtaining a licence to operate in the area.		14 Mile Well Gold Pty Ltd & Guyer Well Gold Pty Ltd are wholly owned subsidiaries of Iceni Gold Limited							
Exploration done by other parties	•	Acknowledgment and appraisal of exploration by other parties.	•	<ul> <li>The Fourteen Mile Well project area has previously been held but poorly explored.</li> <li>The area being tested by the exploration campaign has been inadequately drill tested by previous explorers.</li> <li>Historical exploration work has been completed by numerous individuals and organisations. The reports and results are available in the public domain and all relevant WAMEX reports etc. are cited in the Independent Geologists Report dated March 2021 which is included in the Prospectus dated 3 March 2021.</li> <li>The project area has been actively avoided by explorers because it is underlain by granite; geologists operating in this region have assumed granite is unprospective for gold.</li> </ul>							
Geology	•	Deposit type, geological setting and style of mineralisation.	Exploration is targeting Orogenic Gold and Intrusion Related Gold deposit styles.				ted Gold deposit styles.				
								Summary		spects	
						Deposit Style           Orogenic         Question		Quarte	Associations		
				Dar	njo NE	Monzonite Syenite		ntrusion R			veining, alteration, sulphides veining, alteration, sulphides
Drillhole		A summary of all information material to the		Tabuł	ated Drill	hole inform				Guntz	
Information		<ul> <li>A summary of all mormation material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:         <ul> <li>easting and northing of the drillhole collar</li> <li>elevation or RL (Reduced Level – elevation</li> </ul> </li> </ul>		Tabul				Deep Drilling Inf		L	
			Но	le ID	Easting (m)	Northing (m)	RL (m)	Dip/Azi	EOH (m)		Comments
	•	<ul> <li>above sea level in metres) of the drillhole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> <li>If the exclusion of this information is justified on the</li> </ul>	FMD	D0025	407,456	6,803,053	440	-60/180 u	underway	Testing	beneath Danjo NE E-W Quartz Reef

Criteria	J(	ORC Code Explanation	Commentary				
Data	•	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. In reporting Exploration Results, weighting	•		re assay intervals calculated using Length Weighted A orting threshold: 0.50g/t Au	verage method	
aggregation methods		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.	•	5 5	ults are reported separately if they exceed > 3x the intervalues are not reported	erval grade	
	•	The assumptions used for any reporting of metal equivalent values should be clearly stated.					
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').	•	Assay intercepts a	are downhole length		
Diagrams	<ul> <li>Diagrams</li> <li>Appropriate maps and sections (with scales) an tabulations of intercepts should be included for a</li> </ul>						
		significant discovery being reported These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.		Prospect	Summary of Included Images Plans / Sections		
				Danjo NE	Collar Plan		
				L			



Criteria	JORC Code Explanation	Commentary
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.	<ul> <li>Downhole length, grade and interception depth are provided for all assays received to date that exceed the reporting threshold for the type of drilling being used.</li> </ul>
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 – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul> <li>Rock chip results were included in the prospectus dated 3 Mar 2021</li> <li>Diamond drilling rig has shifted to Danjo NE and has commenced testing the target.</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>Complete drill program.</li> <li>Receive assay results.</li> <li>Analyse results, design follow up drilling program.</li> </ul>