

#### **ASX RELEASE**

8 November 2021

### A1 Gold Mine

## First Queens Lode Ore Processed and

## Final Exploration Results from Current Programme

- First Gold Produced from the Queens Lode trial mining of the first development through the top of the Queens Lode delivered a production uplift with the existing fleet
- Final Results received from long-running extensional exploration programme including 1.2m @ 91.6 g/t gold and 3.7m @ 11.3 g/t gold
- Results Prove High-Grade Northern Mineralisation Continues at Depth Historically undrilled and unmined regions shows high grade gold reefs continue
- **New Headings Established -** The decline has reached the 19 Level, the first full new level opened-up in several years, with mining commenced and development being readied for additional mining fronts.

Kaiser Reef Limited (ASX:KAU) ("Kaiser", or the "Company") is pleased to provide an update on the Queens Lode ore production as well as the final results from recent drilling at the high-grade A1 gold mine.

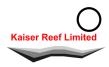
## Mining

Subsequent to a programme which commenced in April 2021, access to the Queens Lode was gained during October 2021. A total of 1,197 tonnes of the Queens Lode ore was mined during the last week of October, exceeding the Company's airleg budget of 550t/week and with an additional 400 tonnes of airleg ore, utilising Kaiser's existing fleet.

This bodes very well for supporting the Company's plans to increase production when the main body of the Queens Lode is developed. A trial parcel of approximately 1,109 tonnes was treated with an estimated 95% recovery and a head grade higher than resource grade (Pending final reconciliation). The final optimisation of designs for this next part of development and mining is being produced currently and has benefitted from the input of final drilling results and confirmation of good metallurgical recoveries seen in the trial batch.

## **Drilling Results**

Kaiser is pleased to provide final results from recent drilling at the high-grade A1 gold mine. Drillholes A1UDH-470 and A1UDH-471 are particularly significant as they targeted an area in front of, and below the 19 Level, the current area of development. This area is located



to the North of the Queens Lode and has not been previously mined or properly drill tested. Results Include:

**A1UDH-470** 1.2m @ 91.7 g/t Au from 35m

3.7m @ 11.3 g/t Au from 59.1 m 0.2m @ 30.7 g/t Au from 65.3m

**A1UDH-471** 0.5m @ 8.8 g/t Au from 48.5

0.2m @ 16.3 g/t Au from 48.8 0.4m @ 12.5 g/t Au from 57.9m 5.7m @ 3.4 g/t Au from 71.6m

Historic (2011) diamond drill holes L7-0006 and L7-0012 drilled a section of this northern area and returned excellent results that can now be viewed in context with Kaisers drilling and are supportive of further high-grade mineralisation.

Significant results include:

**L7-0006** 1m @ 103.2 g/t Au from 241m

5m @ 21.1 g/t Au from 237m 0.6m @ 33.7 g/t Au from 280m 6.8m @ 8.8 g/t Au from 289m 2m @ 25.7 g/t Au from 293m 0.4m @ 72.6 g/t Au from 359.3m 1.9m @ 5.2 g/t Au from 434.3m 1.9m @ 7.3 g/t Au from 443.1m

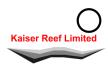
**L7-0012** 0.5m @ 148.9 g/t Au from 218m

3.6m @ 8.0 g/t Au from 439.1m

## Drilling in unmined target area

Mining was limited to the north of the historic shaft due to its location on the Southern side of the Queens Lode. The larger but relatively lower grade, massive, extensively mineralised Queens Lode was uneconomic for the historic miners to drive through or exploit as they were primarily targeting ~30 g/t gold narrow reef ore. The Queens Lode is a disseminated-style, bulk gold deposit that provides very little visual guidance to the gold distribution, making it difficult to selectively mine. Grade distribution in the Queens Lode is typically between 3-10 g/t gold. As a result of this, the typical high-grade reefs were unable to be accessed on the Northern side of the Queens Lode.

Previous drilling campaigns from the upper levels were largely precluded from drilling this area because of the extensive stope voids from historic mining campaigns as shown in Figures 1 and 2. Kaiser's drilling from the extended decline has opened this area up for exploration and future mining.



Further new drilling results, predominantly from the margins of the Queens Lode, returned encouraging results including:

**A1UDH-462** 2.1m @ 18.3 g/t Au from 11.2m

**A1UDH-463** 7.8m @ 3.0 g/t Au from 36.6m

**A1UDH-466** 29.2m @ 3.6 g/t Au from 32.2m; including

4.4m @ 9.3 g/t Au from 57m

**A1UDH-467** 6.7m @ 3.2 g/t Au from 0.3m

0.3m @ 14.2 g/t Au from 18.8m 0.5m @ 22.7 g/t Au from 74m

**A1UDH-468** 8.7m @ 4.7 g/t Au from 0.6m

**A1UDH-469** 18.9m @ 3.7 g/t Au from 51.7m

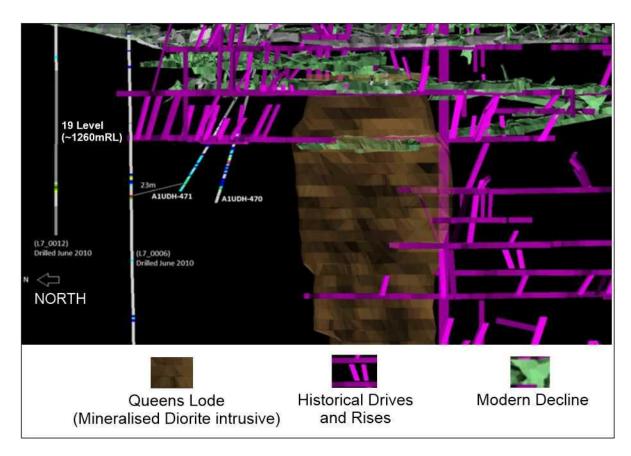


Figure 1: Long section of the Queens lode in relation to the recent drilling (A1UDH-470 and 471) and historic drilling L7-0006 and L7-0012 showing the limited historic mining to the north (left) of the Queens Lode and historic shaft



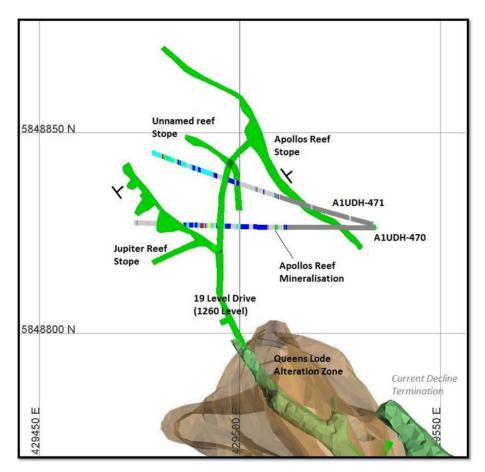


Figure 2: A Plan View looking down on the Queens Lode and the drilling below the Apollo, Unnamed and Jupiter Reefs

These results demonstrate that the historic high grade reef system continues below the 19 level to the North of the historic shaft and the Queens Lode and represents an unmined opportunity not accessible to the historic miners. The A1 Mine has been in production since 1861 and the high-grade reefs were mined extensively.

Modern mining has been restricted to remnant mining in areas that had largely been previously exploited. The decline development has been instrumental in bringing new life and opportunity to the A1 Mine.

Kaiser is now approaching the limit of the historic mining where ventilation and water issues were difficult to resolve in the past. The Company is very excited to have the opportunity to have, for the first time, reached projected reef mineralisation that have not been mined with only two previous successful drill holes (L7-0006 and L7-0012). This region has the potential to provide supplementary high-grade ore and will be assessed in the near term.

A1UDH-470 & 471 will provide short-term mining targets for level development along the 1260mRl Level, which coincides with the historic 19 level (Figure 3).



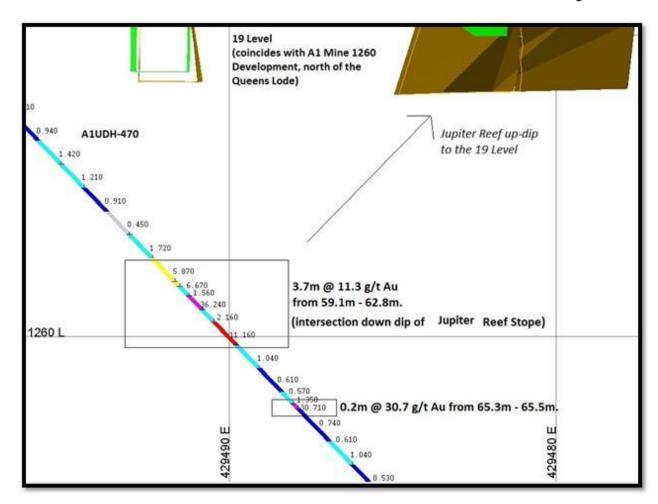


Figure 3: The Apollos Reef was intersected up-dip from the 19 level returning 1.2m @ 91.6 g/t Au from 35.0m-36.2m. A significant intersection 12m down-dip of the Jupiter Reef returned 3.7m @ 11.3 g/t Au from 59.1m – 62.8m





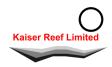
Figure 4: The first Queens Lode only ore was mined and processed this last week

### **Queens Lode First Production Milestone**

The A1 deposit in general is characterised by narrow, very high-grade gold veins that are exploited using airleg stope mining within an extensive intrusive diorite. The Queens Lode is a large high-grade unmined part of the larger A1 gold mine system that is quite distinct from the typical ore mined historically, and still, at A1.

The Queens Lode exhibits an extensive area of alteration and mineralisation which is amenable to mechanical stoping mining methods. The 19 Level (~1260mRL) encountered the very top of the Queens Lode and Kaiser trialled mining and treatment of this material. The ore mining rate increased substantially during this period utilising the existing mining fleet which is highly encouraging. This first batch of Queens Lode ore, of approximately 1,109t, was trialled through the processing plant with a detailed review of the performance of the ore underway following a recent gold pour (Figure 4). Preliminary estimates are that the Queens Lode returned approximately 94% recovery.

The A1 mine has been in production (with some disruptions) since its discovery in 1861 and has yielded in excess of 900 ounces gold per vertical metre in production to date at grades in excess of 20 g/t gold. This is from within a greater endowment of total resources as not all mineralisation has been mined (Refer ASX IPO prospectus 7 December 2020).



These metrics are indicative of a strong underground mine and as such, the A1 is worthy of a substantial investment and development.

During Kaiser's ownership, significant investment has been made into opening new mining areas through lateral and decline development, mobile and fixed plant purchases, along with mining infrastructure and personnel. Kaiser believes that this is part of the resurrection of the A1 mine as a strong participant in the Victorian gold industry.

This announcement has been authorised for release to the market by Executive Director, Jonathan Downes.

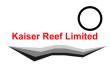
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## **Competent Persons Disclosure**

The information included in this report that relates to Exploration Results is based on information compiled by Shawn Panton (B.Sc (hons) (Geology/Earth Science), M.B.A Ex., an employee of Centennial Mining Limited. Mr Panton has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Panton consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Mr Panton does not hold securities in the company.



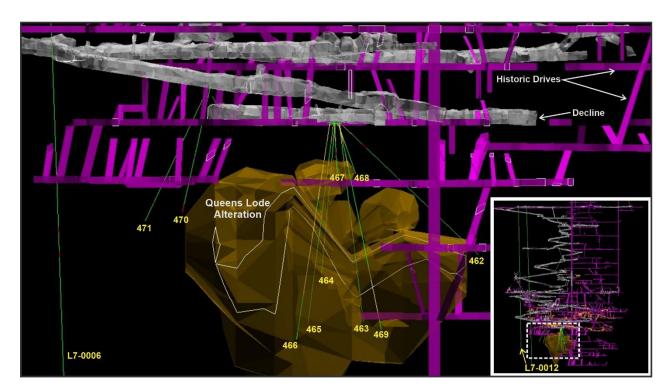
# Table of Drill Results – Current Drill Programme

Hole ID	From	То	Length	Grade	GDA94 East	GDA94 North	RL	Depth	Dip	Azi (Mag	Core
	(m)	(m)	(m)	(g/t Au)			(AHD +1000)	(m)		+12.5)	Size
A1UDH-462	1.2	6.2	5.0	2.02	429523.7	5848770.7	1291.5	71.6	-40.6	128.6	NQ-2
	11.2	13.3	2.1	18.25							
	29.2	29.8	0.6	6.98							
	67.0	68.0	1.0	4.94							
A1UDH-463	0.6	7.7	7.1	2.01	429523.7	5848771.2	1291.5	75.0	-70.1	84.1	NQ-2
	18.7	21.1	2.4	2.13							
	36.6	44.4	7.8	3.00							
A1UDH-464	0.0	2.0	2.0	3.33	429523.3	5848772.6	1291.6	60.0	-63.9	54.1	NQ-2
	5.0	7.0	2.0	2.13							
A1UDH-465	0.0	2.0	2.0	2.4	429523.0	5848772.8	1291.4	75.0	-71.1	42.8	NQ-2
	5.0	7.0	2.0	2.8							
	13.5	19.5	6.0	2.15							
A1UDH-466	0.0	6.4	6.4	2.60	429521.1	5848773.3	1291.7	78.0	-81.2	329.1	NQ-2
	9.0	27.6	18.6	2.87							
	32.2	61.4	29.2	3.62							
includes	57.0	61.4	4.4	9.26							
A1UDH-467	0.3	7.0	6.7	3.22	429519.7	5848771.0	1291.6	81.0	-70.5	248.75	NQ- 2
	10.9	12.0	1.1	<i>8.73</i>							
	18.8	19.1	0.3	14.20							
	52.7	53.2	0.5	4.67							
	74.0	74.5	0.5	22.73							
A1UDH-468	0.6	9.3	8.7	4.73	429520.4	5848769.9	1291.6	45.0	-63.5	199.9	NQ-2
	17.6	17.8	0.2	2.83							
A1UDH-469	0.4	7.0	6.6	2.21	429521.4	5848770.1	1291.6	75.0	-77.9	172.6	NQ-2
	11.2	15.8	4.6	2.26							
	51.7	70.6	18.9	3.71							
A1UDH-470	32.4	32.6	0.2	3.06	429533.9	5848826.3	1304.8	86.8	-45.7	257.9	NQ-2
	35.0	36.2	1.2	91.67							
includes	36.0	36.2	0.2	530.71							
	49.0	49.15	0.2	6.47							
	59.1	62.8	3.7	11.30							
	65.3	65.5	0.2	30.71							
	77.5	78.5	1.0	4.99							
A1UDH-471	48.5	49.0	0.5	8.83	429533.2	5848827.1	1304.4	81.0	-44.8	272.6	NQ-2
includes	48.8	49.0	0.2	16.31							
	57.9	58.3	0.4	12.5							
	71.6	77.3	5.7	3.43							
	79.3	81.0	1.7	2.16							



# Table of Drill Results – 2011 Drilling

	From	То	Length	Grade	GDA94	GDA94	RL	Depth		Azi (Mag	Core
Hole ID	(m)	(m)	(m)	(g/t Au)	East	North	(AHD +1000)	(m)	Dip	+12.5)	Size
L7-0006	237.0	242.0	5	21.1	429480.66	5848878.22	1688.75	537.3	- 87.9	170.8	NQ2
	241.0	242.0	1	103.2							
	280.0	280.6	0.6	33.7							
	289.0	295.8	6.8	8.8							
	293.0	295.0	2	25.7							
	359.3	359.7	0.4	72.6							
	434.3	436.2	1.9	5.2							
	443.1	445.0	1.9	7.3							
L7-0012	218.0	218.5	0.5	148.9	429485.68	5848909.13	1688.33	462.1	-85	232.4	NQ2
	275.8	276.8	1	22.9							
	439.1	442.7	3.6	8							



Section Showing Drill Hole Traces



#### **Future Performance**

This announcement may contain certain forward-looking statements and opinion. Forward-looking statements, including projections, forecasts and estimates, are provided as a general guide only and should not be relied on as an indication or guarantee of future performance and involve known and unknown risks, uncertainties, assumptions, contingencies and other important factors, many of which are outside the control of the Company and which are subject to change without notice and could cause the actual results, performance or achievements of the Company to be materially different from the future results, performance or achievements expressed or implied by such statements. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Nothing contained in this announcement nor any information made available to you is, or and shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of Kaiser Reef.

# **JORC Code, 2012 Edition – Table 1**

**Section 1 Sampling Techniques and Data** 

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>All sampling results reported are from diamond drilling collared in underground mine development in the A1 Mine (MIN5294).</li> <li>All core was halved using an Almonte diamond saw core cutter with guides to ensure an exact split. With coarse gold common within the deposit, the top half of the core is sampled to reduce inherent sampling problems. The samples were dried, crushed and pulverised, then fire assayed (s0g) for Au at the NATA accredited Gekko Laboratory at Ballarat.</li> <li>All samples were dried, crushed and pulverised, then fire assayed (20g) for Au at the NATA accredited Gekko Laboratory. Core from the 2011 drilling was assayed at On Site Laboratory Services in Bendigo.</li> <li>QAQC protocols in place include the insertion of blanks and standards inserted at random and at more selective intervals such as immediately after samples of visible gold intersections, and insertion of higher grade standards within samples from high grade zones.</li> </ul>
Drilling techniques	Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc.).	<ul> <li>All of the holes being reported are diamond drill holes.</li> <li>Recent Diamond drilling was completed by DRC. DRC contractors using an LM90 drill rig. The core diameter drilled was NQ-2 (50.5mm), with the core was orientated using a Reflex ACT II orientation tool.</li> <li>Unknown which contractor was used for the 2011 Drilling. Core was NQ2 diameter.</li> </ul>
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	RQD and recovery data are recorded in the geology logs for all drilling being reported.



Criteria	JORC Code explanation	Commentary
	<ul> <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>Core loss is recorded by drillers on run sheets and core blocks placed in core trays.</li> <li>Where the ground is broken, shorter runs are used to maximize core recoveries. Areas of potentially poor ground are communicated to the drillers and recorded in drilling plods.</li> <li>Mineralisation at the A1 Gold Mine is predominately hosted in competent quartz and dyke structures, therefore sample recoveries are general high. No significant sample loss has been correlated with a corresponding increase in Au grade.</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>All holes reported have been logged in full, including lithology, mineralisation, veining, structure, alteration and sampling data.</li> <li>All recently drilled core has been photographed before sampling, unknown if the 2011 drill core was photographed.</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, 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>All core was half cored using an Almonte diamond core saw.</li> <li>Recently drilled core samples were assayed at the independent Gekko laboratory located in Ballarat. After drying, samples were crushed, and pulverised to 95% passing 75µm.</li> <li>2011 samples were assayed at On Site Laboratories in Bendigo.</li> <li>Internal QAQC insertion of blanks and standards is routinely carried out. Random and select insertion is applied, i.e. blanks are inserted directly after samples containing visible gold. The Gekko laboratory has its own QAQC program which is reported with results and a monthly QAQC review.</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 sample preparation and assay method of 20g Fire Assay is acceptable for this style of deposit and can be considered a total assay.</li> <li>Industry standards are followed for all sample batches, including the insertion of commercially available CRM's and blanks. The insertion rate is approximately 1 every 10 to 20 samples both randomly and selects positions, such as blanks inserted after samples containing visible gold. QAQC results (Both CTL and internal laboratory QAQC) are reviewed by CTL geological staff upon receipt of the assay results. No issues were raised with the data being reported.</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>All field data is entered directly into an excel spreadsheet with front end validation built in to prevent spurious data entry.</li> <li>Data is stored on a server at the A1 Mine with daily backups. Backed up data is also stored offsite.</li> <li>Significant intersections are reviewed by geological staff upon receipt, to ensure the intersections match the logging data, with the checks including verification of QAQC results.</li> </ul>
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>All holes are labelled during the drilling process, and all holes have been picked up by mine surveyors.</li> <li>Holes are labelled by drillers upon completion of the hole.</li> <li>Down hole surveys were taken at 15m, and every 15m or end of hole after this with a reflex single shot camera.</li> <li>Grid used is MGA_GDA94.</li> <li>The topography control is of a high standard and consists of a DTM surface</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>Drill hole spacings for this program have been set up as ring arrays with 2-3 holes fanning out per ring) spaced up to 5m between collars for geotechnical / sterilization holes. Longer purely exploration holes have been set up as single ring arrays with 2 holes per ring.</li> <li>There is good correlation between sections on the larger structures and lithological boundaries.</li> <li>Grade continuity has been correlated with known narrow vein structures from recent airleg mining drives.</li> <li>The density of drilling from Phase 1 program in an underexplored area of A1 is insufficient to be used for Mineral Resource calculations.</li> <li>Sample compositing has not been applied to Phase 1 Exploration drilling.</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>Phase 1 Drilling has mainly focused on underground short to medium term targets which will inform future decline design which includes structural and lithological delineation.</li> <li>Other holes within Phase 1 were exploration focused in the under-drilled southern portion of the A1 Dyke Bulge. There is considerable variability of narrow vein orientations within the dyke bulge and the Phase 1 drilling will inform future optimal drilling orientations.</li> <li>Due to the relatively perpendicular intersection angle on a high percentage of the larger mineralized structures, the majority of the drill angles are not expected to produce any sampling bias. Given there are a number of narrow reefs intersected at various angles, there is a chance of some bias, which have been identified and will be</li> </ul>



Criteria	JORC Code explanation	Commentary
		<ul> <li>Modelled accordingly.</li> <li>A1UDH-403 has drilled sub parallel along a known mineralized narrow vein correlated down dip of a known structure. Whilst this hole is not true thickness it has defined grade continuity of a mineralized structure accessible to mining operations.</li> </ul>
Sample security	The measures taken to ensure sample security.	Samples were transported from the A1 Gold Mine to the laboratory or the Maldon Processing Plant either by CTL staff, or contractors. Calico bags containing the sample were places inside larger white poly weave bags, with this white bag sealed with a plastic tie. Samples that were taken to Maldon were placed in a locked security box and collected by the sole trader courier.
		<ul> <li>Core samples numbers and dispatch references are sequential and have no reference to hole number.</li> </ul>
		Core trays containing visible gold are stored inside the locked core shed until logged.

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul> <li>The A1 Mine lies within Mining Licence (MIN) 5294 held by Centennial Mining Limited a wholly owned subsidiary of Kaiser Reef Limited. The mine lies 40km south of Jamieson in Victoria.</li> <li>The licence is in good standing.</li> </ul>
Exploration done by other parties	<ul> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>The A1 mine began operating in 1861 and was last owned by Centennial Mining who went into administration.</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	The project area lies within the Woods Point—Walhalla Synclinorium structural domain of the Melbourne Zone, a northwest trending belt of tightly folded Early Devonian Walhalla Group sandy turbidites. The domain is bounded by the Enoch's Point and Howe's Creek Faults, both possible detachment-related splay structures that may have controlled the intrusion of the Woods Point Dyke Swarm and provided the conduits for gold bearing hydrothermal fluids.
		Most gold mineralisation in the Woods Point to Gaffney's Creek corridor occurs as structurally controlled shear-zone hosted dilational breccias and stringer quartz vein systems hosted by dioritic dyke bulges. The A1 Mine is central to this corridor, with gold mineralisation contained within the steeply dipping main southern diorite dyke bulge and a smaller northern diorite dyke. The dyke is cut



Criteria	JORC Code explanation	Commentary
		and offset by a series of mainly reverse faults which host most of the gold mineralisation.
		Gold is associated with intense quartz-ankerite-muscovite-sulphide wall rock alteration around dilational breccia veins with branching quartz-sulphidic stringer veins (Figure 2) or narrow veins within reverse fault systems hosted by the dyke or where fault offsets show the dyke contact on one vein wall and metasedimentary rocks on the other. Wide zones of quartz stinger veins and carbonate-sulphide altered wall rock are more amenable to bulk mining techniques.
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> <li>hole length.</li> </ul> </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>	Refer to Table of Drill Results.
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>Assays length weighted.</li> <li>No metal equivalents have been 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>	The geometry of the Queens Lode is that of a large alteration zone forming a pipe like body oriented vertically. The geometry of the airleg veins are highly variable and generally situated sporadically within the larger diorite intrusive dyke which itself forms a north-south trending lensoidal pipe.
Diagrams	<ul> <li>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.</li> </ul>	Refer to Figures in text.



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.	All results have been reported.
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.	No other data to report.
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>	Mining is ongoing.