

Significant New Gold Reef System Discovered

Kaiser Reef Limited (**ASX: KAU**) ("**Kaiser**" or the "**Company**") is pleased to report encouraging assay results from drilling at the A1 Mine that have extended high-grade mineralisation, beyond the historic mining levels (below the 23 level).

The drillholes targeted longer term mining discoveries. Kaiser is pleased with the results from this program which give our mining team greater optionality with respect to production.

Highlights*:

- A1UDH-543: 5.7m @ 9.2 g/t gold from 38.5m
- A1UDH-545: 0.9m @ 50.7 g/t gold from 51.2m
- A1UDH-546: 1.5m @ 8.0 g/t gold from 140.2m
- A1UDH-547: 0.6m @ 24.1 g/t gold from 53.35m
- A1UDH-548: 1.6m @ 47.8 g/t gold from 25.6m; including 0.8 m @ 93.7 g/t gold from 26.4m; and 0.2m @ 36.1 g/t gold from 40.8m
- A1UDH-555: 0.8m @ 118.4 g/t gold from 6.4m
- A1UDH-558: 2.2 m @ 6.9 g/t gold from 49.8m
- A1UDH-559: 2.65m @ 21.1 g/t gold from 96.2m; including 0.45 m @ 115.8 g/t gold from 98.4m
- A1UDH-562: 0.7m @ 30.8 g/t gold from 14.6,m; and 1.4m @ 20.8 g/t gold from 35.9m; and
 - 0.35m @ 14.4 g/t gold from 69.4m
- A1UDH-563: 0.9m @ 30.5 g/t gold from 70; and 0.55m @ 42.4 g/t gold from 123.95

*See Table 1 below with all anomalous drilling results reported.

Discussion

The drilling has successfully identified many high grade drill intercepts that present exciting opportunities. The later grouping of holes in particular were targeting the down-dip extension to Perseverance Reef and other west-dipping structures, orthogonal to Queens,



Dukes and Tasma Reefs. Drill hole A1UDH-563 was targeting this region and was spectacularly successful and significant, after intersecting at least four auriferous quartz structures and another very promising stylolitic quartz vein, possibly an extension to the Austral Reef. At least three of these veins are west-dipping and some are new discoveries as they are below the historic 23 Level. Images of these are as follows:



Figure 1: 0.2m @ 9.0 g/t gold from 43.23m at the contact with the western sediments and dyke, between 21-22 Levels.



Figure 2: 0.9m @ 30.5 g/t from 70m with significantly mineralised stylolitic sulphides and many specks of visible gold along some of these. This lies between 22-23 Levels.

Figures 3-6 below show selected cross sections for some drillholes from these two locations with respect to the A1 Mine workings and the unsurveyed old workings. Figure 7 shows the oblique view of all the drillhole traces.

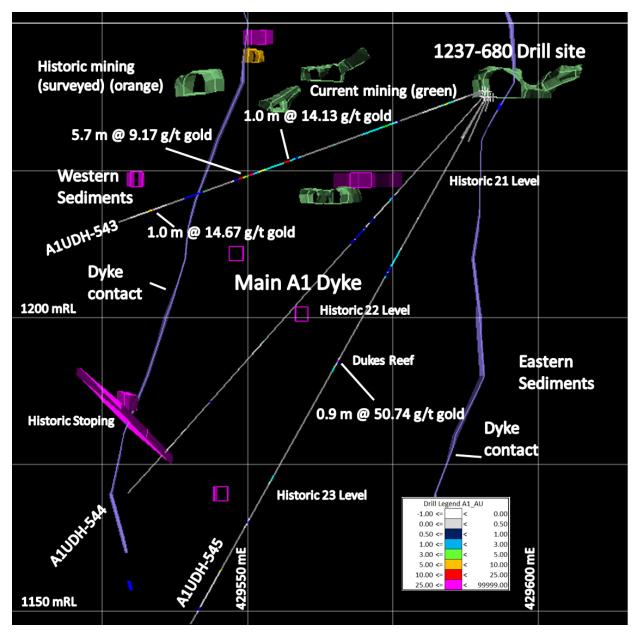


Figure 3: Cross section viewed north along 260° Mine grid azimuth, illustrates the location of the drillholes A1UDH-543, -544 and -545 drilled from the 1237-680 drill site, with respect to the A1 Mine workings, reported in this announcement. Modern drives (green) and the interpreted historic workings (magenta) and modern surveyed (orange).



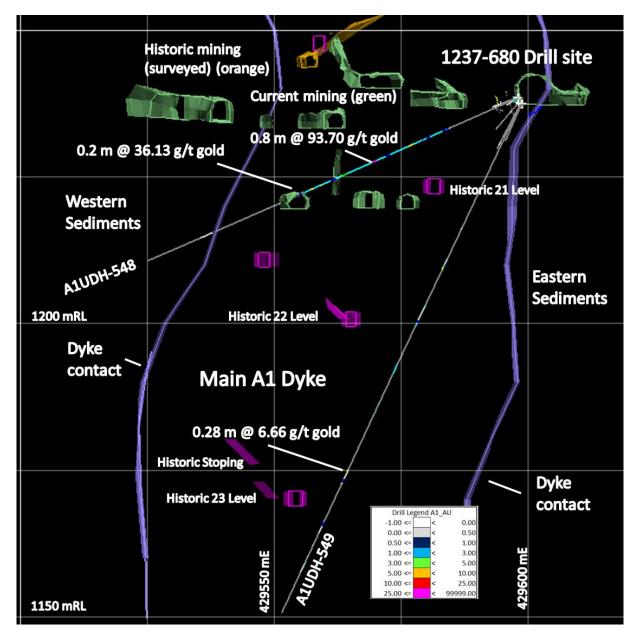


Figure 4: Cross section viewed north along 240° Mine grid azimuth, illustrates the location of the drillholes A1UDH-548 and -A1UDH-549 drilled from the 1237-680 drill site, with respect to the A1 Mine workings, reported in this announcement. Modern drives (green) and the interpreted historic workings (magenta) and modern surveyed (orange).



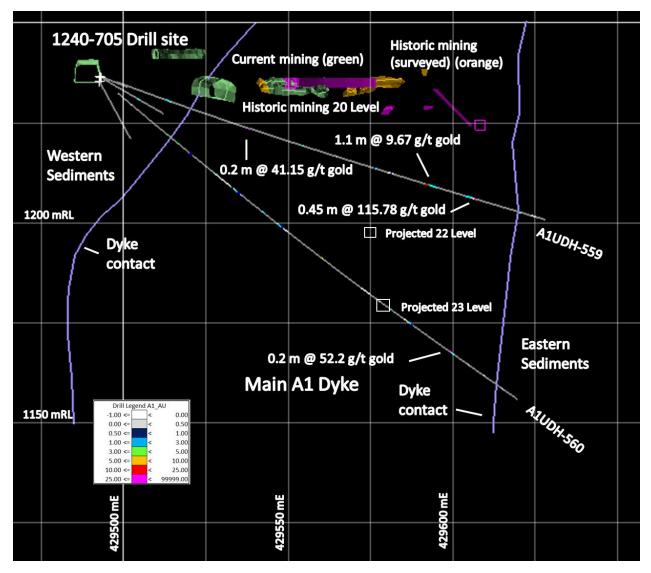
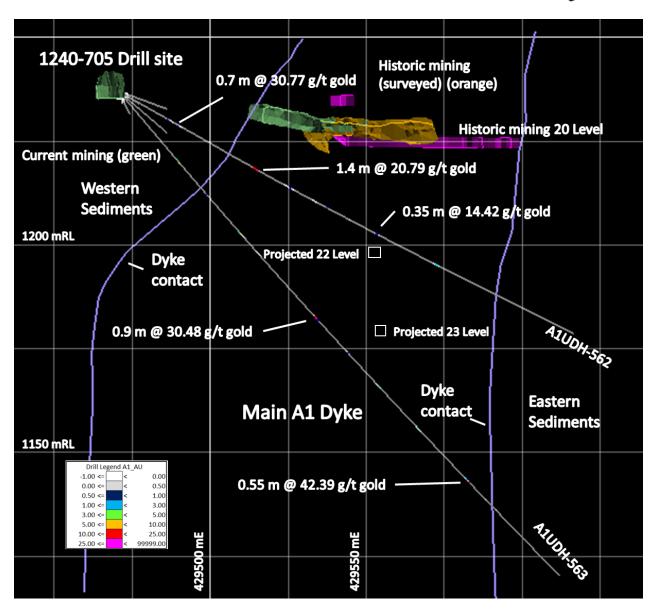


Figure 5: Cross section viewed north along 120 Mine grid azimuth, illustrates the location of the drillholes A1UDH-559 and -A1UDH-560 drilled from the 1240-705 drill site, with respect to the A1 Mine workings, reported in this announcement. Modern drives (green) and the interpreted historic workings (magenta) and modern surveyed (orange).



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Figure 6: Cross section viewed north along 130 Mine grid azimuth, illustrates the location of the drillholes A1UDH-562 and -A1UDH-563 drilled from the 1240-705 drill site, with respect to the A1 Mine workings, reported in this announcement. Modern drives (green) and the interpreted historic workings (magenta) and modern surveyed (orange).



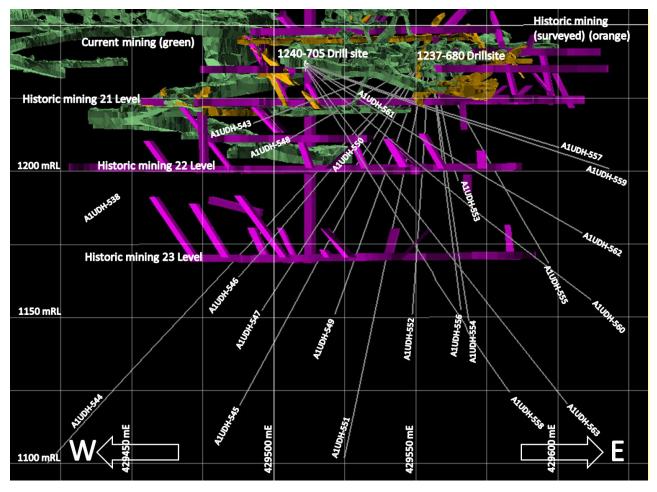


Figure 7: Oblique section viewing north showing drilling traces (grey), modern drives (green) and the interpreted historic workings (magenta) with some recent survey pick-ups (orange).



Table 1: Drilling Results

	_			Grade			RL	a			
Hole ID	From (m)	To (m)	Length (m)	(g/t Au)	GDA94 East	GDA94 North	(AHD +1000)	Depth (m)	Dip	Azi (Mag)	Core Size
A1UDH- 543	5.3	7.4	2.1	3.7	429579.1	5848703.3	1238.6	66	-20.0	248.7	NQ-2
	17	18	1	3.54							
	35	36	1	14.13							
	38.5	44.2	5.7	9.17							
	50.4	50.7	0.3	4.37							
	59.7	60.7	1	14.67							
incl	59.7	59.9	0.2	42.18							
A1UDH- 544	55.96	56.16	0.2	4.66	429579.3	5848703.4	1237.7	100	-48.0	248.7	NQ-2
A1UDH- 545	30.8	31.8	1	2.44	429579.7	5848703.4	1237.5	135.4	-60.6	248.7	NQ-2
	51.2	52.1	0.9	50.74							
incl	51.2	51.85	0.65	69.45							
	92.3	92.5	0.2	6.22							
	107.4	107.84	0.44	5.03							
	132.3	132.8	0.5	8.28							
A1UDH- 546	43.9	44.1	0.2	3.08	429579.3	5848705.1	1237.4	198	-45.2	290	NQ-2
	74.2	75	0.8	2.3							
	135	135.2	0.2	5.03							
	140.2	141.7	1.5	7.98							
	162.3	162.8	0.5	3.51							
A1UDH- 547	32.85	33.27	0.42	2.11	429579.6	5848704.1	1237.5	101.9	-57.6	267.7	NQ-2
	50.1	50.9	0.8	4.34							
	53.35	53.95	0.6	24.1							
	70.05	70.4	0.35	3.1							
	73.26	73.4	0.14	5.54							
A1UDH- 548	13.2	13.4	0.2	2.74	429579.7	5848702.5	1238.5	68.9	-23.9	226	NQ-2
	19.6	20.3	0.7	5.27							
	25.6	26	0.4	2.35							
	25.6	27.2	1.6	47.83							
incl	26.4	27.2	0.8	93.7							
	30.75	33	2.25	2.58							
	38.1	38.75	0.65	5.62							
	40.8	41	0.2	36.13							



Hole ID	From (m)	To (m)	Length (m)	Grade	GDA94 East	GDA94 North	RL	Depth (m)	Dip	Azi (Mag)	Core Size
A1UDH- 549	30.36	31.3	0.94	4.62	429580.1	5848702.8	1237.5	95.9	-64.7	228.4	NQ-2
	49.0	49.2	0.2	2.99							
	69.32	69.6	0.28	6.66							
	71.5	71.7	0.2	9.73							
	86.5	86.8	0.3	2.32							
A1UDH- 550	0.7	1.2	0.5	2.06	429580.2	5848701.9	1238.4	54.4	-26.5	205.2	NQ-2
	20.8	21.8	1	2.67							
	23.6	24.4	0.8	2.26							
A1UDH- 551	47.7	48	0.3	2.75	429580.5	5848702.3	1237.5	149.6	-65.0	206.2	NQ-2
	49.3	49.5	0.2	2.62							
	50.65	50.85	0.2	12.34							
	56.0	57.3	1.3	2.42							
	66.55	66.75	0.2	3.2							
	70.2	70.4	0.2	2.01							
	74.8	75.35	0.55	4.14							
A1UDH- 552	70.95	71.2	0.25	14.35	429581.1	5848701.7	1237.5	100.3	-59.7	186	NQ-2
	84.0	84.27	0.27	4.37							
A1UDH- 553		No signific	ant assays		429581.8	5848701.1	1237.5	53.8	-46.1	167.4	NQ-2
A1UDH- 554		No signific	ant assays		429581.8	5848701.7	1237.5	103.3	-59.8	166.4	NQ-2
A1UDH- 555	6.4	7.2	0.8	118.35	429582.7	5848701.2	1237.5	98.9	-44.6	147.8	NQ-2
A1UDH-	65.7	66.2	0.5	5.26	429581.6	5848701.4	1237.5	110.4	-51.1	184.2	NQ-2
556	89.3	89.9	0.6	3.31							
A1UDH-	12.4	13	0.6	2.95	429529.6	5848666.1	1236.6	91.5	-19.5	86.4	NQ-2
557	24.3	24.73	0.43	2.66							
	56.9	57.3	0.4	2.00	ļ						
	87.1	87.55	0.45	2.22							
A1UDH- 558	24	25	1	3.31	429529.3	5848666.2	1235.3	131.7	-59.2	87.4	NQ-2
330	32.8	33.1	0.3	2.58							ļ
	41.8	42	0.2	3.93							<u> </u>
	49.8	52	2.2	6.94							
	51	52	1	5.09							
	54.5	54.65	0.15	2.07							
	58.25	58.45	0.2	2.34							
	63.33	64.6	1.27	4.37							



Hole ID	From (m)	To (m)	Length (m)	Grade	GDA94 East	GDA94 North	RL	Depth (m)	Dip	Azi (Mag)	Core Size
A1UDH- 559	17.85	18.65	0.8	2.19	429529.1	5848665.4	1236.7	117	-19.8	95.2	NQ-2
	39.55	39.75	0.2	41.15							
	75.9	76.1	0.2	6.36							
	85.8	86.9	1.1	9.67							
	87.8	88.5	0.7	2							
	96.2	97.8	1.6	2.43							
	98.4	98.85	0.45	115.78							
A1UDH- 560	22.45	22.65	0.2	3.56	429529.2	5848665.4	1236.0	131.6	-39.9	108.3	NQ-2
	24.8	25	0.2	3.39							
	36.7	36.9	0.2	2.49							
	41.8	42.5	0.7	5.95							
	43	43.6	0.6	7.26							
	58	58.36	0.36	2.47							
	71.2	71.5	0.3	7.07							
	92.4	92.8	0.4	2.07							
	102.2	102.4	0.2	3.39							
	110.8	111	0.2	52.2							
A1UDH- 561		No signific	ant assays		429529.4	5848665.7	1236.3	20.2	-29.3	98.5	NQ-2
A1UDH- 562	14.6	15.3	0.7	30.77	429528.9	5848665.1	1236.4	122.9	-29.6	119	NQ-2
	35.9	37.3	1.4	20.79							
	69.35	69.7	0.35	14.42							
	85.5	86.3	0.8	2.51							
A1UDH- 563	20.7	20.9	0.2	8.98	429528.9	5848665.0	1235.6	156.1	-49.8	118	NQ-2
	25.8	26	0.2	4.21							
	43.23	43.44	0.21	8.76							
	70	70.9	0.9	30.48							
	93	93.28	0.28	2.69							
	106.2	106.7	0.5	2.94							
	123.95	124.5	0.55	42.39							



-ENDS-

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

For further information:

Jonathan Downes Managing Director admin@kaiserreef.com.au

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 Kaiser Reef 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 holds securities in the company.

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	 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. 	 All sampling results reported are from diamond drilling collared in underground mine development in the A1 Mine (MIN5294). Half core was submitted for sampling. The samples were dried, crushed and pulverised, then fire assayed (30g charge) for Au at the NATA accredited Gekko Laboratory at Ballarat. QAQC protocols in place include the insertion of blanks and standards inserted at random or 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. The most recent Diamond drilling was completed
techniques	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.).	 by DRC using an LM90 rig (electrically powered rig). The core diameter drilled was NQ-2 (50.6mm), with the core orientated using a Reflex ACT II orientation tool. The LM90 rig used a wire line process to recover core from the barrel.
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 have occurred due to preferential loss/gain of fine/coarse material. 	 RQD and recovery data are recorded in the geology logs for all drilling being reported. Core loss is recorded by drillers on run sheets and core blocks placed in core trays. Core runs were generally shorter due to the nature of the drilling process and ground conditions. No significant sample loss has been correlated with a corresponding increase in Au grade.
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. 	 All drillholes reported have been logged in full, including lithology, mineralisation, veining, structure, alteration, and sampling data. Logging methods include both qualitative and quantitative parameters in assessing the prospectivity of quartz reefs and host diorite dyke and sedimentary rock. All core has been photographed before sampling. This program was targeting the quartz reefs and mineralised diorite below the historic 20 Level



Criteria	JORC Code explanation	Commentary
		within the A1 Mine.
		 All intersected geology was logged, and sampling was selected based on visual controls such as visible gold, presence of sulphides and intensity of hydrothermal alteration.
		Approximately 30% of each drillhole is sampled.
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 representivity 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. 	 Samples from diamond drilling were half (NQ-2) core with the second half retained on site within core trays. Core samples were assayed at the independent Gekko laboratory located in Ballarat. After drying, samples were crushed, and pulverised to 95% passing 75µm. Internal QAQC insertion of blanks and standards was routinely carried out. Random and select insertion was applied, i.e. blanks 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.
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. 	 The sample preparation and assay method of 30g Fire Assay is acceptable for this style of deposit and can be considered a total assay. Industry standards were followed for all sample batches, including the insertion of commercially available CRM's and blanks. The insertion rate was approximately 1 every 10 to 20 samples both randomly and selected positions, such as blanks inserted after samples containing visible gold. QAQC results (Both Kaiser and internal laboratory QAQC) were reviewed by Kaiser geological staff upon receipt of the assay results. No issues were raised with the data being reported.
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 procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 All data was entered directly into an excel spreadsheet with front end validation built in to prevent spurious data entry. Data was collected at the A1 Mine core facility and was stored on a server on site (MIN5294) with daily backups. Backed up data was also stored offsite and, in a cloud, hosted dataset. Significant intersections were reviewed by geological staff upon receipt, to ensure the intersections matched the logging data, with the checks including verification of QAQC results.
Location of data points	 Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 All drillholes were labelled during the drilling process, and all drillholes have been picked up by Kaiser mine surveyors. Drillholes were labelled by drillers upon completion of the hole. Downhole surveys were taken at 15m, 30m and



Criteria	JORC Code explanation	Commentary
		every 30m or end of hole after this with a reflex single shot camera. A Multishot was surveyed on retreat from the hole.
		 Grid used was MGA_GDA94.
		 The topography control was received from previous operations owners and is of a high standard and consists of a DTM surface.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. 	 This drilling was conducted from cuddies in the 1237 and 1240mRL levels.
	• 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	 These drilling cuddies are positioned to establish sufficient geological and grade continuity for narrow vein gold mineralisation within the A1 Dyke and surrounding sediments.
	procedure(s) and classifications applied.Whether sample compositing has been applied.	 Sample compositing was not applied to the drilling program.
Orientation of data in relation to geological	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the 	 Drillholes were positioned perpendicular to the strike of quarts reefs where possible to achieve close to true thickness.
structure	 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. 	 Most of the drill angles are not expected to produce any sampling bias factors.
		 There was some risk of minor sampling bias from drilling through numerous mineralised zones near voids associated with old workings. These will be modelled accordingly.
Sample security	• The measures taken to ensure sample security.	 Samples were transported from the A1 Mine to the laboratory or the Maldon Processing Plant either by Kaiser staff, or contractors. Calico bags containing the samples were placed 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. Core samples numbers and dispatch references are sequential and have no reference to drillhole number. Core trays containing visible gold are stored inside the locked core shed until logged.



Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	 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. 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. 	 The A1 Mine is located within MIN5294 held by Kaiser Mining Pty Ltd. It is located at the A1 Mine Settlement in Victoria which is 120km northeast of Melbourne. MIN5294 is located in the eastern highlands region of Victoria, 23 kilometres south-southeast of Jamieson, within the Shire of Mansfield, on Crown Land managed by the Department of Environment, Land, Water and Planning, with small areas of freehold land abutting or overlapping the tenement. The Maldon processing facility (Kaiser Operations) and Kaiser Mining Pty Ltd are subsidiaries of Kaiser Reef Limited. The Mining Licence is in good standing.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	 The most recent previous underground exploration has been completed by: A1 Consolidated Gold Company Ltd.
Geology	Deposit type, geological setting and style of mineralisation.	 The A1 Mine 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 host rocks are Devonian turbiditic metasediments of the Yarra Group which have been metamorphosed to lower greenschist facies and folded into a northwest-southeast trending series of folds. Gold mineralisation is most abundant in quartz veins associated within reef structures, typically dilationally brecciated shear zones with branching stringer veins which define two or three vein sets. Gold mineralisation is hosted within the A1 dyke as auriferous pyrite. Gold at the A1 Mine has an association with sphalerite, bournonite, tetrahedrite, pyrite and chalcopyrite.
Drillhole Information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all 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 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 	• Refer to Table of Drill Results



Criteria	JORC Code explanation	Commentary
	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. 	 Assays length weighted. No metal equivalents have been 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'). 	 The geometry of the mineralisation is explained within the text and shown is the figures.
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. 	Refer to Figures in text.
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 avoiding 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	 The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	 The current drilling program will be completed in November 2023. Refer to Figures in text.