#### **ASX ANNOUNCEMENT**

By e-lodgement 22<sup>nd</sup> September 2021



# Wide gold hits continue at Cleo and Rebecca



## **Highlights:**

Significant new gold intercepts returned in Reverse Circulation (RC) and diamond drilling at the emerging Cleo discovery, located only 1.4km to the west Apollo's flagship 840,000oz¹ Rebecca gold deposit.

#### > Cleo:

- Infill RC drilling returns multiple wide intercepts including 25m @ 1.43g/t Au\* & 13m @ 1.27g/t Au\* in RCLR0847, 25m @ 0.71g/t Au\* & 20m @ 0.87g/t Au\* in RCLR0846, 11m @ 2.99g/t Au\* in RCLR0841, and 5m @ 2.30g/t Au\* & 10m @ 0.74g/t Au\* in RCLR0845
- ❖ Diamond 'tail' RCDLR0809 confirms gold continuity, with intercepts of 6m @ 2.67g/t Au and 19m @ 0.94g/t Au
- Cleo presents an example of the potential for new mineralisation to be found under areas of shallow transported cover at the Project

#### Rebecca:

- Exploration hits continue, with step down exploration diamond 'tail' RCDLR0883 hitting 15m @ 2.33g/t Au and potentially opening a new zone of open mineralisation approximately 200m west and down-dip from the high-grade Jennifer structure
- ❖ Infill RC drilling at Rebecca south hits 10m @ 3.53g/t Au\* in RCLR0850 and 10m @ 1.23g/t Au\* in RCLR0849
- ➤ RC drilling rolls on, with current activity testing a combination of high-impact step-down/step-out exploration targets, as well as ongoing resource-definition work inside the Rebecca Mineral Resource estimate (MRE)¹.
- Assay results are pending for three additional step-down diamond 'tails' that tested structural targets below the Rebecca MRE. All holes hit disseminated sulphide mineralisation at target locations. Additional tails are planned on receipt of results.

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<sup>\*</sup> Intercept contains one or more composite samples that will now be resampled at 1m intervals

### Cleo RC and diamond drilling

Assay results have been returned for a further eight infill RC holes drilled at the emerging **Cleo gold discovery**, a broad area of anomalous gold in a biotite rich mafic host rock situated only 1.4km west of the 840,000oz<sup>1</sup> **Rebecca deposit**. Both areas lie within Apollo's 100%-owned Lake Rebecca Gold Project, located approximately 145km east of Kalgoorlie in Western Australia,

Drilling continues to scope the extent and orientation of mineralised structures at this discovery with more strong gold intercepts returned (Figure 1).

Significant hits include 13m @ 1.27g/t Au\* from 75m and 25m @ 1.43g/t Au\* from 90m in RCLR0847 (Figure 2), 20m @ 0.87g/t Au\* from 40m and 25m @ 0.71g/t Au\* from 90m in RCLR0846, 11m @ 2.99g/t Au\* from 40m in RCLR0841, and 5m @ 2.30g/t Au\* from 50m & 10m @ 0.74g/t Au\* from 70m in RCLR0845.

Intercepts in RCLR0845 sit within a broader zone of gold anomalism (calculated at a nominal >0.10g/t cut off, and a 1g/t top-cut) of **112m @ 0.46g/t Au EOH**.

Gold mineralisation has been defined over at least 300m of strike and in multiple zones over an anomalous (>0.10g/t Au) zone up to 150m wide (Figure 1). The dip of mineralised structures is interpreted to vary between steep eastward and steep westward, with variation possibly reflecting local folding.

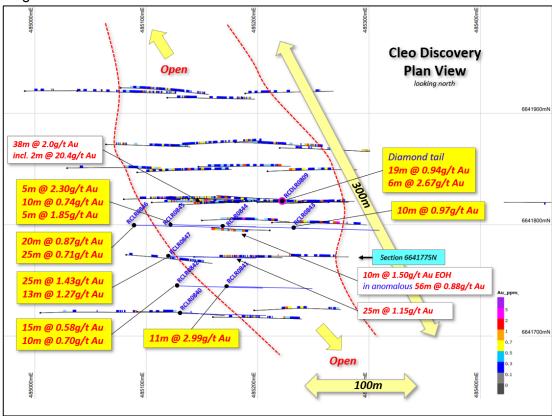


Figure 1. Plan view of all **Cleo** RC drill traces colour coded for downhole gold grades. Drill collars this release are labelled, with selected intercepts in yellow text boxes. Selected previous intercepts<sup>2</sup> in white boxes. Refer to Notes 1 and 2 for details of previous reporting of all RC and diamond drilling activities.

Continued RC drilling is planned to complete a 25m x 50m drill density at the prospect, and then progress to exploration work along strike to the north and south.

<sup>\*</sup> Intercept contains one or more composite samples that will now be resampled at 1m intervals

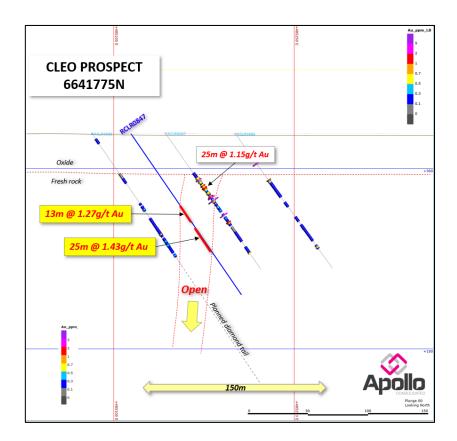


Figure 2. Cross-section view 6641775N Cleo Prospect (looking north) showing intercepts in this release in yellow text boxes.

In addition, a short diamond 'tail' was completed at Cleo to confirm the geometry of mineralisation and test down-dip gold continuity on the 641825N section (Figure 1). This drillhole (RCDLR0809) returned intercepts of **6m @ 2.67g/t Au** from 124m and **19m @ 0.94g/t Au** from 141m in the target location.

This hole also delivered another example of the wide anomalous envelope with intercepts sitting within **134m** @ **0.40g/t Au** (calculated at a nominal >0.10g/t cut off, and a 1g/t top-cut).

This batch of assay results cements Cleo as a potential contributor to the next Mineral Resource estimation and demonstrates the exploration potential for new mineralisation sitting below shallow transported cover elsewhere in the Project area.

## Rebecca RC and diamond drilling

Ongoing exploration drilling at the **840,000oz¹ Rebecca deposit** continues to find new gold mineralisation in step-down tests, as well as in shallow resource definition RC drilling along the southern part of the deposit.

Step-down exploration diamond 'tail' RCDLR0833 has intersected a potentially significant new zone of gold mineralisation well to the west and below the high-grade Jennifer structure (Figures 3 and 4), with **15m @ 2.33g/t Au** from 347m reporting to a zone of strong alteration and disseminated sulphides and surrounded by over 50m of anomalous (>0.10g/t Au) gold including 10m @ 0.68g/t Au from 331m.

Structural readings confirm this new zone is moderately to steeply west-dipping and may link to a previous intercept of 10m @ 2.15g/t Au in RCDLR0378 180m up-dip (Figure 3).

Further diamond drilling is planned on this section and on sections to the north and south, to build geological knowledge around this emerging mineralised surface.

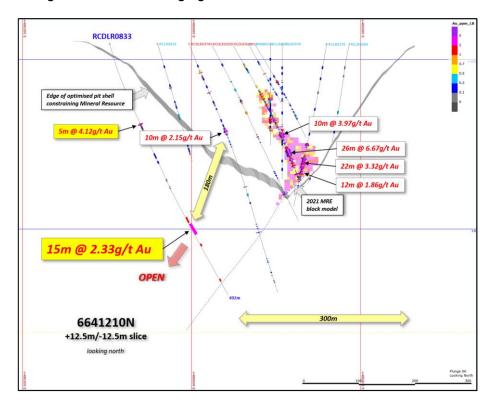


Figure 3. **Rebecca** 6641210N cross section <u>looking north</u> showing RC and/or diamond drill strings colour coded for downhole gold values, Mineral Resource blocks and optimised A\$2,250/oz pit shell. Significant gold intercepts labelled, with those announced in this release labelled in yellow boxes. Refer to legend for downhole and block grades and Note 2 for prior ASX: AOP reporting.

A second diamond 'tail' RCDLR0725 tested a down-dip exploration position on the Laura mineralised surface, intersecting **4m @ 1.50g/t Au** from 382m and **2m @ 1.55g/t Au** from 389m. The RC 'precollar' segment of this hole had previously intersected 10m @ 1.46g/t Au EOH from 350m, which is now interpreted to be in the Laura structural position.

A further three step-down diamond exploration drillholes have now been completed below the central part of the Rebecca deposit, all of which intersected zones disseminated sulphides and alteration in the expected target positions. Assay results for these holes are pending.

Infill RC drilling along the southern length of the Rebecca deposit has hit **10m @ 3.53g/t Au\*** from 195m in RCLR0850 and **10m @ 1.23g/t Au\*** from 110m (Figure 4), as well as a series of narrower intercepts in all seven holes reported here (Table 1). All intercepts in this drilling are interpreted to be close to true width.

Drilling in the Rebecca south area is designed to increase the density of geological information and should allow mineralised structures to be re-classified at the next Mineral Resource update. A further 15 RC holes have been completed at Rebecca and assay results are pending.

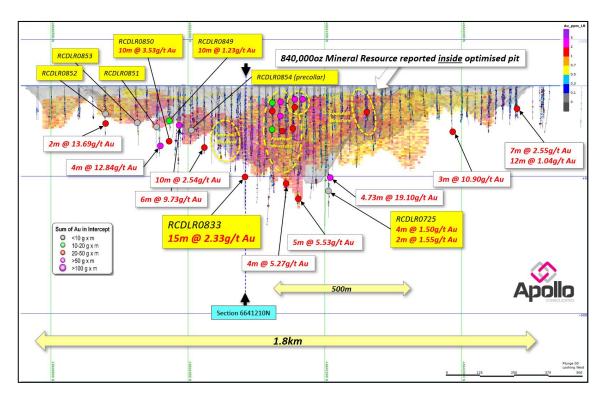


Figure 4. Long-section view of 840,000oz Rebecca deposit <u>looking west</u>, showing optimised A\$2250/oz pit shell and pierce points of drilling since the April MRE. Significant gold intercepts in this release are labelled in yellow, selected prior intercepts step-down are labelled in white. Yellow dashed zones outline 'footwall' structures on the eastern edge of the pit shell. Refer to Notes 1 and 2 for details of previous reporting of all RC and diamond drilling activities.

### **Ongoing exploration drilling**

Exploration RC and diamond drilling continues to work through a prioritised list of exploration, resource-definition and step-down targets, including follow-up of open intercepts reported here. A key focus remains on targets that may provide additional near-surface high-value mineralisation, including extension of the new footwall structures at the Rebecca deposit, as well as the search for new high-grade structures below the limit of existing drill information in the key central part of the deposit.

#### The **Rebecca gold deposit** as delineated to date has:

- ✓ Over 40 intercepts containing greater than 50-gram x metres Au
- ✓ Excellent continuity in high grade positions (as displayed in long-section in Figure 5)
- ✓ A consistent >2,000 ounce per vertical metre (oz/vm) endowment, ranging to >4,000oz/vm in places (as shown in Figure 6).

Apollo sees a strong probability of metal endowment being maintained as exploration pushes beyond the limits of existing drilling information.

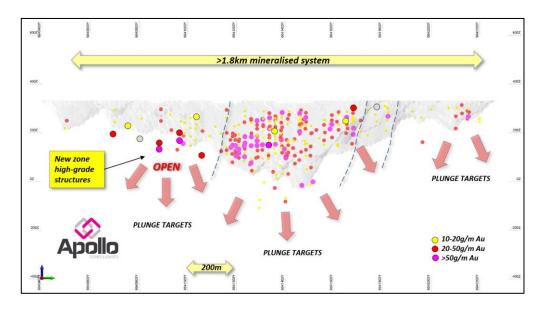


Figure 5. Long-section view Rebecca deposit <u>looking west</u>, showing boundary of the April 2021 optimised pit shell and location of all sum-of-contained gold intercepts >10g/m Au. Intercepts announced in this release have black outlines. Note continuity of zones containing >20g/m Au in central part of the deposit. Refer to Notes 1 and 2 for details of previous reporting of all RC and diamond drilling activities.

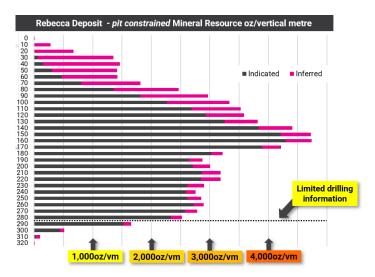


Figure 6. Average endowment of gold per vertical metre (in 10m increments of vertical depth) within the boundary of the April 2021 Rebecca optimised pit shell. Note ounces per vertical metre decline toward the limit of drill information at depth. The Company sees no geological reason for a similar endowment not to be contained in the next 300m of depth drilling.

Separately, exploration RC drilling will continue to also work through exciting new structural and strike targets that sit in soil-covered country between the known deposits (see target areas in Figure 7).

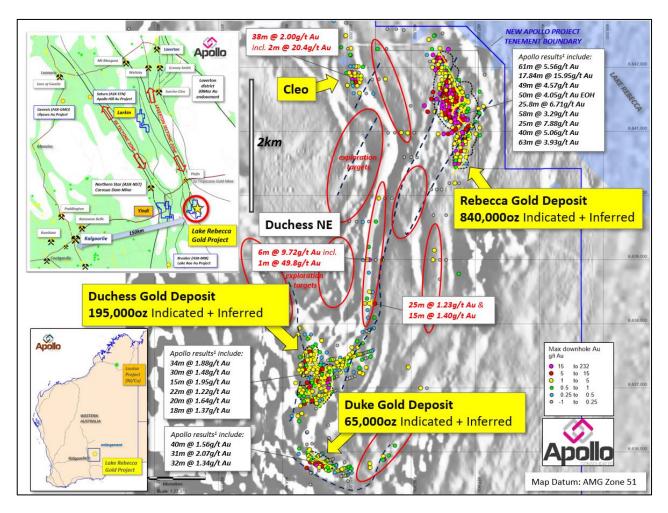


Figure 7. Regional Location of **Lake Rebecca Gold Project** (LHS) and location of **Rebecca**, **Duchess** and **Duke** gold deposits on aeromagnetic imagery (RHS), showing all RC and/or diamond drill collars<sup>1,2</sup>, colour-coded for peak downhole gold values and outline of optimised pit shells. Structural targets for ongoing exploration drilling are shown in red. Refer to Notes 1 and 2 for details of previous reporting of all RC and diamond drilling activities.

#### Ongoing technical activity

As advised in the recent MRE update, Apollo has stepped-up technical evaluation work that is running separately and simultaneously to the exploration drilling. The works have been commissioned to allow an engineering review of a range of options for the Project and then inform an appropriate mining study.

Engineering, metallurgical, hydrological and environmental activities continue.

The Company remains in an **excellent financial position** to continue the ongoing exploration and technical work at Lake Rebecca, with **A\$34.9M** in **consolidated cash** as of 31 August 2021.

For more information on Apollo and its Projects please refer to latest ASX: AOP announcements, and <a href="https://www.apolloconsolidated.com.au">www.apolloconsolidated.com.au</a>

Authorised for release by Nick Castleden, Managing Director.

## -ENDS-

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Hole	Prospect	AMG E	AMG N	Dip	Azimuth	EOH Depth	Intercept	From
RCLR0838	Exploration	484950	6641400	-55	90	138	NSR	
RCLR0839	Exploration	484950	6641600	-55	90	132	NSR	
RCLR0840	Cleo	485130	6641720	-55	90	161	NSR	
RCLR0841	Cleo	485170	6641750	-55	90	137	11m @ 2.99g/t Au*	40
							3m @ 0.77g/t Au	104
RCLR0842	Cleo	485130	6641750	-55	90	143	15m @ 0.58g/t Au*	70
							10m @ 0.70g/t Au*	110
RCLR0843	Cleo	485235	6641800	-55	90	101	5m @ 0.69g/t Au*	30
							10m @ 0.97g/t Au*	80
RCLR0844	Cleo	485180	6641800	-55	90	173	5m @ 0.53g/t Au*	40
RCLR0845	Cleo	485120	6641800	-55	90	137	5m @ 0.62g/t Au*	35
							5m @ 2.30g/t Au*	50
							10m @ 0.74g/t Au*	70
							5m @ 1.85g/t Au*	95
							5m @ 0.68g/t Au*	115
							3m @ 1.32g/t Au	127
							in anom. 112m @	
							0.46g/t Au EOH	25
RCLR0846	Cleo	485090	6641800	-55	90	137	20m @ 0.87g/t Au*	40
							25m @ 0.71g/t Au*	90
							2m @ 1.45g/t Au	119
RCLR0847	Cleo	485110	6641775	-55	90	167	5m @ 0.57g/t Au*	35
							13m @ 1.27g/t Au*	75
							25m @ 1.43g/t Au*	90
RCLR0848	Exploration	485700	6641820	-55	90	143	5m @ 0.51g/t Au*	60
							2m @ 0.63g/t Au	108
RCLR0849	Rebecca Sth	486754	6640930	-90	0	216	2m @ 1.53g/t Au	72
							10m @ 1.23g/t Au*	110
							5m @ 1.05g/t Au*	180
20120050	D. J. G.J.	40674.4	6640000			240	5m @ 1.20g/t Au*	190
RCLR0850	Rebecca Sth	486714	6640930	-90	0	210	3m @ 1.23g/t Au	101
							5m @ 0.62g/t Au*	130
DCI DOOE4	Dalance Cili	406760	6640000	02	00	220	10m @ 3.53g/t Au*	195
RCLR0851	Rebecca Sth	486768	6640890	-82	90	220	5m @ 0.75g/t Au*	55
							5m @ 1.86g/t Au*	110
DCI DOOF 2	Dahasaa Cth	406700	6640700	00	00	154	2m @ 1.62g/t Au	151
RCLR0852	Rebecca Sth	486780	6640700	-80	90	154	5m @ 0.57g/t Au*	40
							5m @ 1.15g/t Au*	90
							3m @ 1.09g/t Au	107
DCI DOOF 2	Dobosco C+b	496720	6640910	C.E.	00	100	5m @ 0.64g/t Au*	120
RCLR0853	Rebecca Sth	486720	6640810	-65	90	182	3m @ 1.65g/t Au	54 154
DCI DOOF 4	Rebecca Sth	486600	6641010	-60	90	282	3m @ 1.24g/t Au	154
RCLR0854	nepecca Stil	400000	0041010	-00	30	202	1m @ 1.30g/t Au 3m @ 0.82g/t Au	73 95
							5m @ 0.82g/t Au*	115
							3m @ 1.14g/t Au	144
							2m @ 2.89g/t Au	214
							4m @ 1.04g/t Au	245
RCLR0855	Rebecca Sth precollar	486480	6641060	-65	90	334	5m @ 1.13g/t Au*	190
NCLINOSS	nebecca 5th precoildi	+00400	0041000	-00	50	334	8m @ 1.71g/t Au	300
RCDLR0809	Cleo	485240	6641820	-55	270	180	2m @ 0.84g/t Au	108

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							1m @ 3.83g/t Au	117
							6m @ 2.67g/t Au	124
							1m @ 1.02g/t Au	133
							19m @ 0.94g/t Au	141
							1m @ 1.23g/t Au	171
							in anom. 134m @	
							0.40g/t Au	40
RCDLR0725	Laura	486320	6641510	-75	90	531	4m @ 1.50g/t Au	382
							2m @ 1.55g/t Au	389
							1m @ 1.64g/t Au	409
							2m @ 0.74g/t Au	459
RCDLR0833	Rebecca Sth	486460	6641210	-75	90	492	10m @ 0.68g/t Au	331
							15m @ 2.33g/t Au	347
							2m @ 3.30g/t Au	383
							3m @ 0.88g/t Au	441
							2m @ 1.13g/t Au	471
							1m @ 1.71g/t Au EOH	492

Table 1. Drilling details this release. All reported intercepts are calculated at a 0.50g/t Au lower cut off and allowing for a maximum of 2m internal <0.50g/t Au dilution. Intercepts marked \* include one or more 2-5m composite samples which will now be resampled at 1m intervals. No internal dilution is allowed in composite-only intercepts. 'Anomalous zones' are designed to show width of the gold envelope and comprise intercepts and surrounding anomalism at a nominal >0.1g/t lower cut off, and 1g/t Au top cut.

#### Notes:

1. For details of the Rebecca project Mineral Resource estimation please refer to ASX: AOP 20th April 2021 'Significant increase in Indicated Resources takes Rebecca Gold Project to technical studies & spurs accelerated drilling'. Detailed information on the Mineral Resource estimation is available in that document. Refer to Apollo Consolidated website (www.apolloconsolidated.com.au) and at the ASX platform. The Company is not aware of any new information or data that materially affects the information in that announcement. Also, Apollo confirms that the material assumptions and technical parameters underpinning the estimates in that announcement continue to apply and have not materially changed. The aggregate resource figure referenced in this announcement is broken down into JORC-compliant resource categories as set out in Table 2. Below:

	1. lr	ndicated			Inferred		Indi	cated & Infe	red
Deposit	Tonnes	Grade g/t	Ounces	Tonnes	Grade g/t	Ounces	Tonnes	Grade g/t	Ounces
Rebecca	13,600,000	1.5	640,000	6,800,000	0.9	200,000	20,400,000	1.3	840,000
Duchess	4,150,000	0.9	125,000	2,700,000	0.8	75,000	6,850,000	0.9	195,000
Duke	1,450,000	1.1	55,000	400,000	1.1	15,000	1,900,000	1.1	65,000
Total	19,200,000	1.3	815,000	9,900,000	0.9	290,000			
	Total Indicated & Inferred Mineral Resource						29,100,000	1.2	1,105,000

Table 2. Lake Rebecca Gold Project Mineral Resources as of April 2021. Notes: The Mineral Resources are reported at a lower cut-off grade of 0.5 g/t Au and are constrained within A\$2,250/oz optimised pit shells based on mining parameters and operating costs typical for Australian open pit extraction of deposits of similar scale and geology. All numbers are rounded to reflect appropriate levels of confidence. Apparent differences in totals may occur due to rounding.

2. For details of past Rebecca Project drilling and results please refer to ASX: AOP releases: 26 August 2012, 28 September 2012, 8 October 2015, 1 September 2016, 9, 13, 20 & 24 October 2017, 15 January 2018, 12th April 2018, 7 May 2018, 17<sup>th</sup> July 2018, 13<sup>th</sup> & 30<sup>th</sup> August 2018, 21<sup>st</sup> September 2018, 15<sup>th</sup> October 2018, 17<sup>th</sup> December 2018, 15<sup>th</sup> March 2019, 21<sup>st</sup> May 2019, 12<sup>th</sup>, 18<sup>th</sup> & 27<sup>th</sup> June 2019, 5<sup>th</sup>

August 2019, 3<sup>rd</sup> September 2019, 1<sup>st</sup> October 2019, 4<sup>th</sup> November 2019, 3<sup>rd</sup> December 2019, 6th January 2020,15th March 2020, 16th April 2020, 13th May 2020, 29th May 2020, 24th June 2020, 8th July 2020, 4th August 2020, 24th September 2020, 3rd November 2020, 7th December 2020, 12th January 2021, 2nd February 2021, 15th February 2021, 4<sup>th</sup> May 2021, 12<sup>th</sup> May 2021 and 18<sup>th</sup> June 2021, 7<sup>th</sup> July 2021, 3<sup>rd</sup> August 2021 and 8<sup>th</sup> September 2021.

3. RC and diamond drilling by previous explorers Placer Exploration Ltd, Aberfoyle Resources Ltd and Newcrest Operations Ltd are detailed in WAMEX Mineral exploration reports available in Open File at the West Australian Department of Mines and Petroleum – drilling & assay details are detailed in report numbers A33425, A48218, A51529, A55172 & A65129

The information in this release that relates to Exploration Results as those terms are defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve", is based on information compiled by Mr. Nick Castleden, who is a director of the Company and a Member of the Australian Institute of Geoscientists. Mr. Castleden has sufficient experience which 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 Reserve". Mr. Castleden consents to the inclusion of the matters based on his information in the form and context in which it appears.

The information contained in this announcement that relates to Mineral Resource estimates for the Rebecca, Duchess and Duke gold deposits is based on information compiled by Mr. Brian Wolfe, an independent consultant to Apollo Consolidated Limited, and a Member of the AIG. Mr. Wolfe has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Wolfe consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Exploration results by previous explorers referring to the Rebecca Projects are prepared and disclosed by Apollo Consolidated Limited in accordance with JORC Code 2004. The Company confirms that it is not aware of any new information or data that materially affects the information included in this market announcement. The exploration results prepared and disclosed under the JORC 2004 have not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

#### APPENDIX 1 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 Each drill hole location was collected with a hand-held Nature and quality of techniques sampling (eg cut channels, GPS unit with ~3m tolerance. random chips, or specific Geological logging was completed on all core ahead of specialised industry selection of intervals for cutting and analysis. Logging standard measurement codes are consistent with past RC drilling tools appropriate to the Reverse circulation drilling (RC), angled drill holes from minerals under surface investigation, such as down hole gamma Mostly 1m samples of 2-3kg in weight sondes, or handheld XRF instruments, etc). These Industry-standard diameter reverse circulation drilling examples should not be rods and conventional face-sampling RC hammer bit taken as limiting the broad meaning of sampling. One metre samples collected from the cyclone and Include reference to passed through a cone-splitter to collect a 2-3kg split, measures taken to ensure bulk remainder collected in plastic RC sample bags and sample representivity and placed in 20m lines on site the appropriate calibration of any measurement tools Composite samples are compiled by obliquely spearing or systems used. through 2-5 x 1m samples, to make a 2-3kg sample Aspects of the determination of

Criteria	JORC Code explanation	Commentary
	mineralisation that are Material to the Public Report.  In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	<ul> <li>Wet samples are spear-sampled obliquely through bulk 1m sample to collect a representative 2-3kg sample; lab sample is dried on site if any moisture in sample.</li> <li>Wet samples are rare.</li> <li>HQ or NQ2 sized diamond core collected from angled drill holes</li> <li>Core was drilled starting from the final depth of earlier RC pre-collars</li> <li>Certified Reference Standards inserted every ~40samples, duplicate sample of a split 1m interval, collected at 1 x per RC drill hole</li> <li>All samples were analysed by 50g Fire Assay technique which is an appropriate technique for this style of mineralisation and reported at a 0.01ppm threshold</li> </ul>
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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>RC rig supplied by Egan Drilling of Perth</li> <li>Diamond rig supplied by Blue Spec drilling of Kalgoorlie</li> <li>Reverse Circulation drilling, 6m long, 4.5-inch rods &amp; face-sampling hammer</li> </ul>
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul> <li>RC samples sieved and logged at 1m intervals by supervising geologist, sample quality, moisture and any contamination also logged.</li> <li>&gt;95% of RC samples were dry and of good quality</li> <li>RC Booster and auxiliary air pack used to control groundwater inflow</li> <li>Sample recovery optimized by hammer pull back and air blow-through at the end of each metre.</li> <li>Where composite samples are taken, the sample spear is inserted diagonally through the bulk sample bag from top to bottom to ensure a full cross-section of the sample is collected.</li> <li>To minimize contamination and ensure an even split, the cone splitter is cleaned with compressed air at the end of each rod, and the cyclone is cleaned every 50m and at the end of hole, and more often when wet samples are encountered.</li> <li>RC holes where groundwater cannot be controlled are abandoned, and later extended where necessary via NQ diamond 'tails'</li> <li>&gt;95% of all drill samples in fresh rock profile were dry</li> <li>Sample quality and recovery was generally good using the techniques above, no material bias is expected in high-recovery samples obtained</li> </ul>

Criteria	JORC Code explanation	Commentary
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>Recording of rock type, oxidation, veining, alteration and sample quality carried out for all core collected</li> <li>Logging is mostly qualitative</li> <li>Each entire drill hole was logged</li> <li>While drill core samples are being geologically logged, they will not be at a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>RC samples representing the lithology of each 2m section of the drill hole were collected and stored into chip trays for future geological reference</li> <li>All core trays and RC chip trays are photographed for future geological reference</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>RC composite sampling was carried out where site geologist decided material was less likely to be mineralised. In these intervals samples were spear-sampled directly from the split bulk sample, to make up a 2-3kg 2-5m composite sample</li> <li>Where composite samples are taken, the sample spear is inserted diagonally through the bulk sample bag from top to bottom to ensure a full cross-section of the sample is collected. This technique is considered an industry standard and effective assay cost-control measure</li> <li>Bulk bags for each metre are stored for future assay if required.</li> <li>All samples were dry and representative of drilled material</li> <li>Certified Reference Standards inserted every ~40 samples, 1 x duplicate sample submitted per drillhole</li> <li>Sample sizes in the 2-3kg range are considered sufficient to accurately represent the gold content in the drilled metre at this project</li> <li>Diamond core is cut in half lengthways and half-core lengths up to 1.5m in length were submitted for assay</li> <li>Remaining half core is retained in core trays for future study</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</li> </ul>	<ul> <li>RC chip samples are collected from the Project area by staff and delivered to SGS Kalgoorlie (WA) where they were crushed to -2mm, subset, riffle split and pulverised to -75um before being assayed for 50g charge assayed by fire assay with AAS finish, Lab code FA505.</li> <li>Core samples are collected from the Project area by staff and delivered to delivered to SGS Kalgoorlie (WA) where they were crushed to -2mm, subset, riffle split and pulverised to -75um before being assayed</li> </ul>

Criteria	JORC Code explanation	Commentary
	including instrument make and model, reading times, calibrations factors applied and their derivation, etc.  Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	for 50g charge assayed by fire assay with AAS finish, Lab code FA505.  • Quality control procedures adopted consist in the insertion of laboratory standards approx every 40m and one duplicate sample per hole and also internal Genalysis/SGS laboratory checks. The results demonstrated an acceptable level of accuracy and precision  • Company standard results show acceptable correlation with expected grades of standards  • A good correlation was observed between visible gold logged and/or percentage of sulphide and gold grades
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>The sample register is checked in the field while sampling is ongoing and double checked while entering the data on the computer.</li> <li>The sample register is used to process raw results from the lab and the processed results are then validated by software (.xls, MapInfo/Discover).</li> <li>A hardcopy of each file is stored, and an electronic copy saved in two separate hard disk drives</li> <li>The project is at exploration and resource stage, at Mining Study stage twinned holes will be drilled as appropriate.</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down- hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Collar located using a Garmin GPS with an accuracy ~3m</li> <li>Data are recorded in AMG 1984, Zone 51 projection.</li> <li>Topographic control using the same GPS with an accuracy &lt;10m</li> <li>Drillhole details supplied in body of announcement</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>Detailed RC drilling is completed at 25m, 40m &amp; 50m line spacing to infill and extend interpreted mineralisation</li> <li>Exploration RC drilling may be carried out on lines up to 1.2km apart and infilled to 400m then 100m lines.</li> <li>The drill program was designed to follow-up existing nearby mineralisation and the spacing of the program is considered suitable to provide bedrock information and geometry of the lode structures targeted. Further infill drilling may be required to establish continuity and grade variation around the holes</li> <li>Assays are reported as 1m samples, unless otherwise indicated in tables in the attaching text</li> </ul>

Criteria	JORC Code explanation	Commentary
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>Drillholes were oriented along AMGZ51 east-west unless shown in Table 1.</li> <li>Drill sections intend to cut geology close to right-angles of interpreted strikes. Completed drillholes intersected target mineralisation in the expected down-hole positions.</li> <li>Rock contacts and fabrics at Cleo and Duke are interpreted to be close to vertical. Duchess and Rebecca structures mostly dip west at close to right angles to the drill hole. Mineralised intervals reported vary from almost 100% true width to ~40% true width, depending on local changes in the orientation of mineralised lodes</li> </ul>
Sample security	The measures taken to ensure sample security.	<ul> <li>RC samples collected on the field brought back to the company camp area, bagged and sealed into 20kg polyweave bags</li> <li>Diamond core is processed at a secure cutting site in Kalgoorlie bagged and sealed into 20kg polyweave bags and delivered to the laboratory at the end of each day.</li> <li>All samples are delivered directly from site to the laboratory by company representatives and remain under laboratory control to the delivery of results</li> </ul>
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	No external audit or review completed

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

	the preceding section also apply to the	
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>Rebecca is a collection of granted exploration licences located 150km east of Kalgoorlie. The Company owns 100% of the tenements.</li> <li>All deposits lie on E28/1610</li> <li>A 1.5% NSR over E28/1610 is owned by TRR Services Australia Pty a subsidiary of UK based AIM listed Trident Royalties Plc.</li> <li>There are no impediments to exploration on the property</li> <li>Tenure is in good standing and has more than 3 years to expiry</li> </ul>
Exploration done by other parties	<ul> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>Previous exploration was carried out on a similar permit area by Placer Ltd, Aberfoyle Ltd, and Newcrest Ltd during the early to late 1990's. Aberfoyle carried out systematic RAB and aircore drilling on oblique and east-west drill lines, and progressed to RC and diamond drilling over mineralised bedrock at the Duchess (Redskin) and Duke prospects. Minor RC drilling was carried out at Rebecca (Bombora).</li> <li>No resource calculations had been carried out in the past but there was sufficient drilling to demonstrate the prosects have considerable zones of gold</li> </ul>

Criteria	JORC Code explanation	Commentary
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>anomalism associated with disseminated sulphides.</li> <li>Regional mapping and airborne geophysical surveys were completed at the time, and parts of the tenement were IP surveyed.</li> <li>The project has a good digital database of previous drilling, and all past work is captured to GIS.</li> <li>The quality of the earlier work appears to be good.</li> <li>Dominantly granite and gneiss with minor zones of amphibolite and metamorphosed ultramafic rocks.</li> <li>Mineralisation is associated with zones of disseminated pyrite and pyrrhotite associated with increased deformation and silicification. There is a positive relationship between sulphide and gold and limited relationship between sulphide and gold and</li> </ul>
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</li> </ul>	Refer to Table in body of announcement      Refer to Table in body of announcement
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>No grade cuts applied</li> <li>Reported mineralised drill hole intercepts are reported as length-weighted averages, where &gt;1m width, at a 0.50g/t cut-off, and more than 1g/t Au in sum of gold in intercept. Reported intercepts allow a maximum 2m contiguous internal dilution.</li> <li>'Anomalous' intercepts are reported at 0.10g/t Au cut off and calculated using a maximum 2m contiguous internal dilution.</li> <li>Anomalous intercepts reported may include results also reported at a 0.50g/t cut-off, are only provided to demonstrate particularly wide mineralised zones.</li> </ul>

Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul> <li>Lithologies and fabrics are interpreted to be close to right angles to the drill holes, dipping at 40-50 degrees west.</li> <li>The arrangement of main sulphide structures is interpreted to change along strike, and down-dip such that reported mineralised intervals can vary from almost 100% true width to ~40% true width, depending on local changes in the orientation of mineralised lodes</li> <li>Plunge of mineralisation is considered to be shallowly southwest; and/or steeper to the northwest, additional structural mapping is required to confirm this</li> </ul>
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>	Appropriate diagrams are in body of this report
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.	Refer to Table showing all down-hole mineralised intercepts >0.50g/t Au in the current drill program
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.	<ul> <li>Preliminary bottle-roll metallurgical test-work reported 5th Jan 2018 showed an average 94.5% gold recovery in 5 composite samples of fresh mineralised sulphidic material in diamond core.</li> <li>Second stage testing reported 5th April 2019 on 6 composite fresh-rock mineralised RC intercepts returned an average 93% gold recovery.</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 stepout 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>These results are part of an ongoing exploration and Mineral Resources extension drilling, and additional results are expected regularly over coming months.</li> <li>Next stage of exploration work will consist of follow-up RC pre-collars and diamond drilling to continue to scope lateral and plunge extensions of structures and to test new targets</li> <li>Additional surface geophysical surveys may be commissioned</li> <li>A re-estimation of contained Mineral Resources will be carried out in due course</li> </ul>