AUSTAR GOLD REACHES AGREEMENT TO ACQUIRE CENTENNIAL MINING

MAJOR CONSOLIDATION TO CREATE A MULTI-MINE GOLD PRODUCTION COMPANY WITH A STRONG STRATEGIC VICTORIAN FOOTPRINT AND SUBSTANTIAL PROCESSING CAPACITY

- **AuStar Gold Limited (ASX:AUL, "AUL", "AuStar" or "the Company") has reached agreement to acquire via merger 100% of Centennial Mining Limited ("CTL", or "Centennial"), owner of the A1 Gold Mine near Woods Point and the Maldon CIL processing plant near Bendigo, Victoria, via implementation of a Deed of Company Arrangement (DOCA) over CTL (and subject to CTL creditor approval);**

- **The acquisition will deliver significant regional consolidation, substantially increasing the Company's ore resources while delivering very substantial expected corporate synergies;**

- **In summary, the enlarged AuStar Gold will comprise:**

  i. Producing mines at Morning Star and A1, located approximately 15kms from one another near Woods Point, Victoria;

  ii. The Rose of Denmark mine, currently approved for trial mining and subject to a work plan application expected to be finalised in early 2020;

  iii. JORC Indicated resource of 15Koz of Au (82,542 tonnes @ 5.52 g/t Au) and inferred JORC Inferred resource of 30Koz Au (176,292 tonnes @ 5.31 g/t Au) defined for the 1400mRL to 1260mRL area at the A1 gold mine complement the existing resource at the Rose of Denmark mine[1]. AuStar is currently in the process of preparing JORC Mineral Resource estimates for the Surface to 1400mRL and Below 1260mRL areas of the A1 Gold Mine.

  iv. Substantial exploration opportunities are apparent across the A! and Rose of Denmark assets and at Morning Star itself;

  v. The Union Hill mine, located adjacent to the Maldon CIL processing plant, being acquired pursuant to the merger;

  vi. An above-ground tailings facility at Maldon with permitting for substantial capacity increase via lift;

[1] See ASX announcement from AuStar Gold Limited (28 June 2019, *Maiden Inferred JORC Resource for Rose of Denmark Mine).* The technical and other assumptions used in the JORC Resource remain relevant.

vii. ~700sq kms of highly prospective exploration ground including historical gold mines on both mining license (Dempsey) and exploration license, very few of which have been subject to modern exploration or geological appraisal; and

viii. Consolidation of the famous Walhalla to Jamieson gold district (particularly the prolific Woods Point Dyke Swarm), which has produced in excess of 6 million ounces of gold (Figure 1). This district has geological similarities to the Costerfield Mineralogical Domain and, specifically, the Fosterville goldfield (ASX Release dated 28th February 2019). 36 targets have been identified with 8 targets nominated as high priority based upon available geochemical information.

- **The completion of the acquisition is subject to several conditions precedent including AuStar obtaining any required shareholder approvals under the ASX Listing Rules, fundraising (to a minimum of $4.4m), consolidation of the Company's securities (as previously announced 17 July 2019) and completion of DOCA formalities. A meeting of CTL creditors approved the DOCA on 27 August 2019.**
- **AuStar will contribute $2.4 million to the DOCA closure, alongside other stakeholders including DOCA proponents Avior Consulting and the Gandel Metals, and issue up to 24,982,946 (post consolidation) shares to Centennial shareholders (excluding AuStar), equivalent to 31.7% of the post-Acquisition issued capital of AUL (40% including the assumption of AuStar's post-contribution CTL interest).**
- **The Company intends to invite all AuStar shareholders to participate in an Entitlement issue. Complete details of the Entitlement issue are expected to be provided shortly, including the relevant record date. The Entitlement issue is expected to be wholly or partially underwritten and will be designed to provide all AuStar shareholders with an opportunity to increase their holding in the Company on reasonable and attractive terms.**
- **As well as contributing to the DOCA closure itself, both Gandel Metals and Avior Consulting have advised AuStar of their intention to participate in any AuStar capital raising program to a level of at least A$900,000. Further, certain AuStar directors and staff expect to contribute to any such raising, subject to shareholder approval. Discussions with underwriters and other key stakeholders are well advanced.**
- **AuStar looks forward to welcoming Gandel Metals and Avior to the Company's register through the transaction, alongside other CTL stakeholders with whom it has built valued relationships over the preceding months.**

AuStar Gold Limited (ASX: AUL) ("AUL", or "the Company") is pleased to advise that it has reached agreement to act as a party to a Deed of Company Arrangement variation issued to the Creditors of Centennial Mining Limited ("**DOCA**"), pursuant to which AUL will acquire a 100% ownership interest in CTL, subject to the satisfaction of the conditions precedent as set out in this announcement.

CTL has been listed on the ASX since 19 June 2012 and is a Victorian gold producer that is developing and producing gold from the A1 Underground Gold Mine near Woods Point, Victoria.

In addition, CTL owns the Maldon processing plant near Bendigo, a facility comprising a crushing, processing and CIL (Cyanide-in-Leach) circuit along with a substantial tailings disposal facility.

Currently, ore mined from the A1 Gold Mine is trucked an approximately 644 km round trip to CTL's processing facility near Maldon.

The A1 Gold Mine is approximately **15 kilometres** (30km round trip) from AUL's Woods Point gold processing plant which has available capacity.

Administrators were appointed to CTL on 21 March 2019 due to a lack of working capital to resolve operational issues, and remains in Administration at the date of this announcement. Following their appointment, the CTL Administrators undertook a review of CTL's operations and implemented a limited trading scenario aimed at mining approximately 420 tonnes of ore per week and producing one gold bar per week from the Maldon processing plant to reduce costs to a sustainable level for the Administration period. CTL has continued to operate under this limited trading scenario for the term of the Administration.

The proposed Acquisition will provide the opportunity for AuStar to supplement the mineral inventories at its Morningstar and Rose of Denmark mines (with Rose of Denmark pending permitting for full scale mining operations) with those of the A1 Gold Mine, to increase economic utilisation of its Woods Point processing facility.

Furthermore, consolidation of the Maldon processing plant will provide the combined operations with the ability to optimise material haulage to the Maldon CIL (Cyanide in Leach) circuit, lift overall group recoveries and ensure that a higher overall level of contained gold is trucked the longer haulage leg to Maldon.

The current production and development plan contemplates:

- Processing of both A1, Morning Star and Rose of Denmark material at the Morning Star gravity processing plant, producing both gold bullion and high grade, sulphide rich concentrate;
- Trucking this concentrate, along with grade-optimised material from A1, to Maldon, for, respectively, CIL gold recovery and primary processing, delivering a higher effective grade to Maldon and substantially enhancing trucking costs/oz, driving enhanced project economics;
- Exploring third party toll-treatment opportunities in relation to available spare capacity at Maldon resulting from the above optimisation; and
- Accelerating exploration and development opportunities across the Company's substantial exploration portfolio within the Woods Point-Walhalla corridor and at Union Hill/Maldon.

Operational reviews indicate significant economic benefits are available from the consolidation.

An initial trial batch processing of A1 ore at Morning Star over four days is commencing at Morning Star the week commencing Monday 2 September.

AUL Chairman Mr Frank Terranova commented:

"AuStar Gold has publicly stated that regional consolidation is a logical part of our overall growth strategy. The potential combination of these assets will accelerate our objective of creating a truly sustainable and scalable gold company within the region. AuStar Gold believes that the combination of these assets with obvious geographically, geological, mining, processing and administrative overlap, will unlock and create substantial value for all stakeholders.

Further, integration planning is well advanced and as part of this it is envisaged that a complete review of all operational and corporate activities will be undertaken to ensure a truly fit for purpose structure is created."

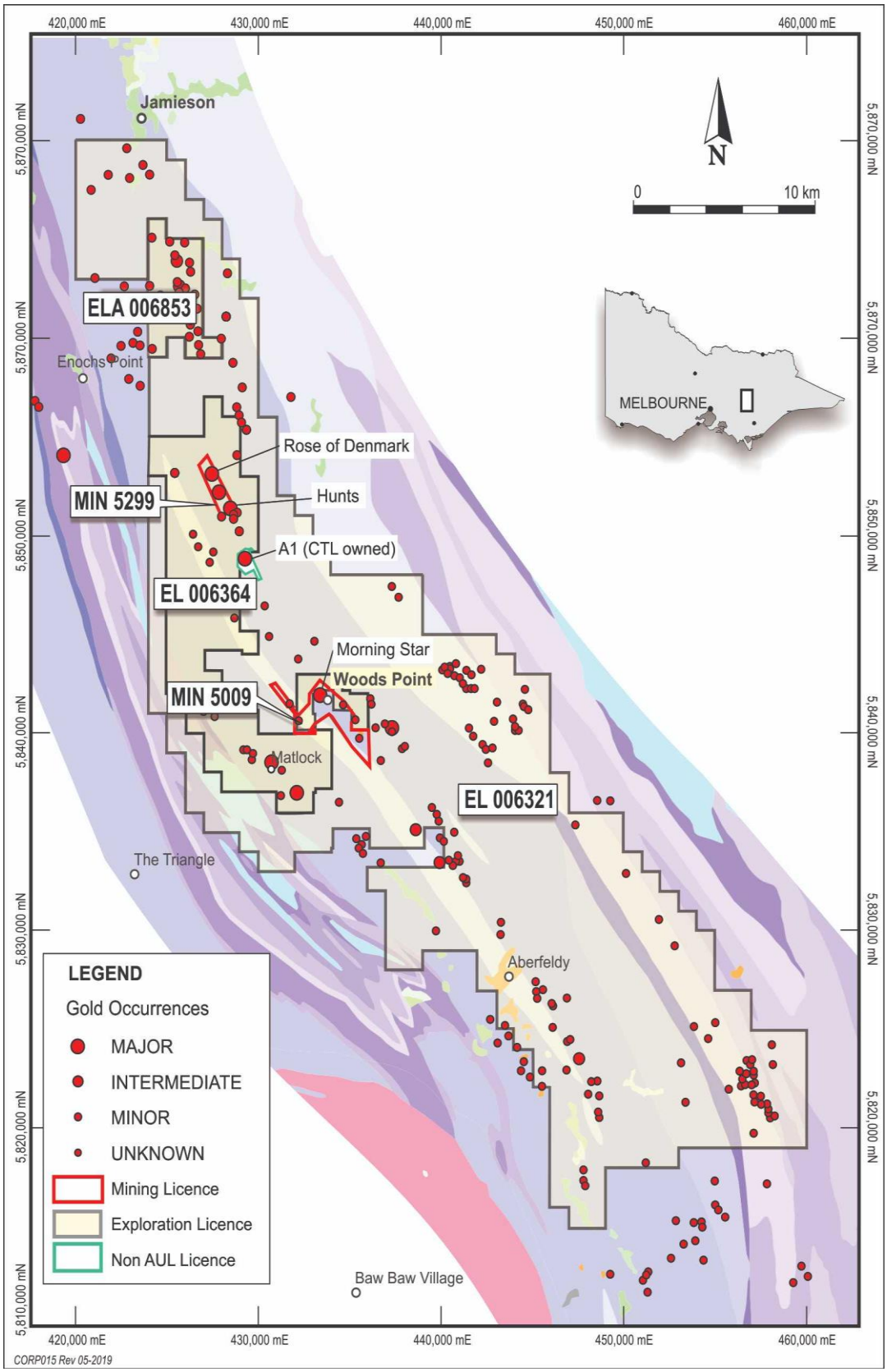

Figure 1. Location of exploration and mining licences in the Woods Point goldfield controlled by AuStar Gold Limited (coloured), and the proposed consolidation with MIN5294 & MIN4889. (Centennial A1 Gold mine).

THE A1 GOLD MINE

The A1 Gold Mine 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. The local structural zone is referred to as the Ross Creek Fault Zone.

Most gold mineralisation in the Woods Point to Gaffney's Creek corridor occurs as structurally controlled quartz vein- shear zone systems hosted by dioritic dyke bulges. The A1 Gold Mine is central to this corridor.

Gold mineralisation at the A1 Gold Mine consists of:

- Typically east and west dipping dilationally brecciated quartz rich shear zones, referred to locally as reefs, 10 cm to several metres in width, 30-150 m in strike length and 30-70 m in dip extent strike;
- Shallowly dipping quartz 'stringer' veins, which branch off dilational breccias, typically 0.01 to 0.3 m thick;
- NE-SW striking shear zones with up to 0.3 m thick laminated and stylolitic quartz infill; and
- Wide zones of strongly hydrothermal carbonate altered (bleached) and sericitised hornblende dyke with disseminated pyrite-arsenopyrite.

Coarse gold occurs either within quartz-filled dilation breccias and branching quartz veins or in laminated quartz infill of NE-SW striking shear zones. Fine grained disseminated gold occurs within pyrite or associated with arsenopyrite and bournonite. The broad mineralisation zones are the result of a culmination of intersecting structures beneath interpreted shallow dipping shear zone 'fault valves'.

A Mineral Resource estimate for the 1400mRL to 1260mRL area of the A1 Gold Mine is set out in Table 1 below.

A1 GOLD MINE – MINERAL RESOURCES					
Model	**Area**	**Resource Class**	**Tonnes**	**Au ppm**	**Au Koz**
M1 Oct 2018 Model (>2.5ppm AU)	1400mRL To 1260mRL	INDICATED	82,542	5.52	15
		INFERRED	176,292	5.31	30
		TOTAL	**258,834**	**5.38**	**45**

Note 1. The Mining One resource estimate has been reported between the 1260mRL and 1400mRL levels of the deposit. The Mining One estimate is reported using a cut-off grade of 2.5 g/t Au.

AuStar is currently in the process of preparing JORC Mineral Resource estimates for the Surface to 1400mRL and Below 1260mRL areas of the A1 Gold Mine.

1400mRL to 1260mRL Area

The 1400mRL to 1260mRL level of the A1 Gold Mine encompasses the top portion of the Magenta Zone area that extends from around the 1410mRL (the top of the previously mined 8352 and Folly's North long hole stopes) at least 200m vertically to the lowest historical production level (22 Level) at the 1190mRL. Importantly, the Magenta Zone gold mineralisation remains open at depth.

The Magenta Zone is a broad steeply plunging zone of gold mineralisation extending at depth, below the long hole stopes of 8352 and Folly's North. The zone contains consistently high (0.5 - 2.5 g/t Au) background gold values associated with elevated hydrothermal bleaching (carbonate alteration) of the A1 Dyke, quartz veining and sulphidation. This mineralised area is present in both the northern and southern dyke bulges that make up the A1 Dyke system.

Within the Magenta Zone a number of areas of higher grades potentially suitable for long hole stoping have been identified, including:

- Victory North Exploration Target, currently being developed on the 1320 mRL;
- Mahoney's Exploration Target; and
- Queen's Exploration Target.

These potential targets provide a pathway of long hole stoping and decline development to the Inferred Mineral Resources below the old historical mining levels and the 'virgin' mineralisation where the highest grade veins are untouched by historic mining.

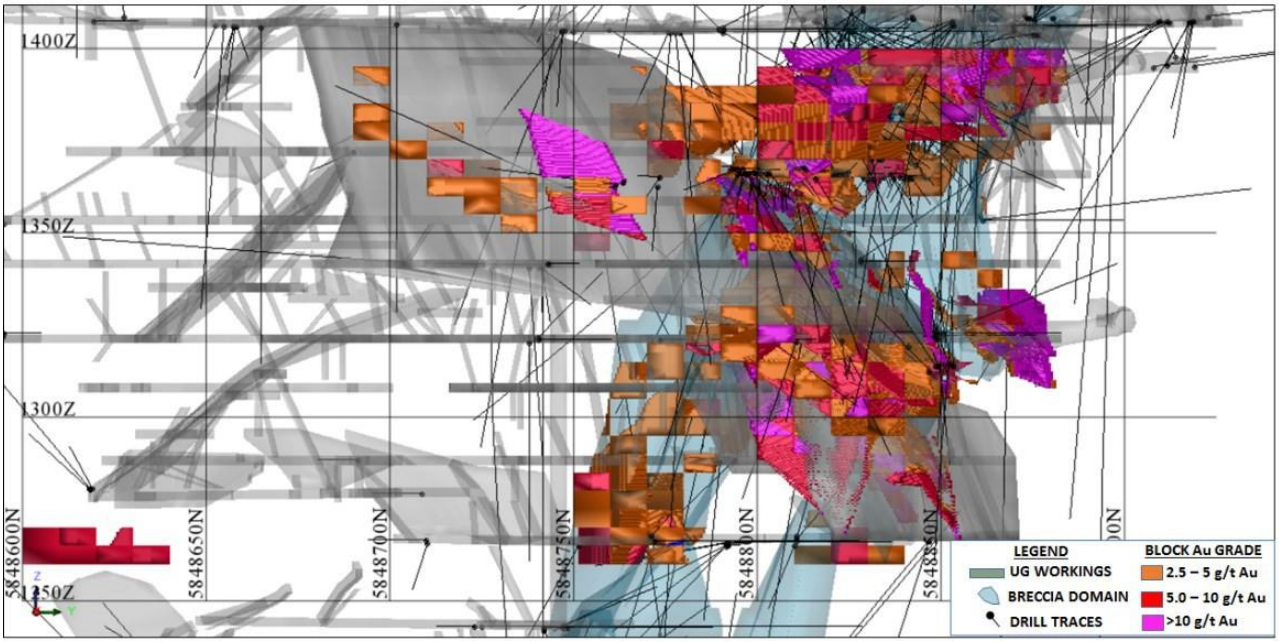

Figure 1: (Insert A of Figure 1). Long Section showing the 1400mRL to 1260mRL area of the A1 Gold Mine with Mining One resource model (>2.5 g/t Au) coloured by gold grade (looking west).

Mineral Resource Estimation

The following mineral resource estimate has resulted from an intensive programme of geological interpretation completed on mining and drilling data collected between the 1400mRL and 1260mRL levels of the A1 Gold Mine. Details of the mineral resource estimation are provided below and om Appendix 1, Table 1.

Drilling technique, sampling and sub-sampling techniques

All samples were taken from diamond drill core. Core was halved longitudinally using a core diamond saw. Core samples were prepared and assayed at the independent Gekko laboratory located in Ballarat.

After drying, samples were crushed, and pulverised to 95% passing 75 µm. The coarse gold in the A1 Deposit dictates a larger sample size and the sample sizes are considered appropriate for this style of deposit; there is a history of re- assay of A1 drill core splits and pulp splits to show that this is the case.

Sample analysis method

The analysis for gold was by the fire assay method using a 50g pulverised sample, which is believed to be acceptable for the style of gold occurrence in the A1 Deposit. This method returns a total gold assay.

Criteria used for classification

The 1400mRL to 1260mRL Mineral Resource has been classified as a combination of Indicated and Inferred Resource categories. The Indicated category is based on the geological confidence provided by close spaced (10m x 10m or less in places) grade control sludge drilling and actual mining activities. The Indicated blocks were coded using 3D wireframes that were constructed using drill spacing and overall geological confidence in the continuity of the mineralisation. The Inferred classification is based on the fact that further infill drilling is required to provide additional verification of the modelled domain extents and orientations however sufficient confidence exists for these areas to be included within the stated Resources.

The average classification criteria is summarised as;

Resource Class	Ave Distance to Composites	Minimum Composites
Indicated	<20m	>10
Inferred	<50m	>2

Cut-off grade

The Mineral Resource estimate is relatively insensitive to cut-off grade over the likely range of cut-off grades that might sensibly be applied, that is, over a range of cut-off grades from 0 to 5 g/t Au. **The Mineral Resource has been quoted at 2.5 g/t Au cut-off grade for the updated model used between the 1260mRL and 1400mRL** as this represents the potential economic cut- off for this style of mineralisation within the A1 Deposit.

Mining and metallurgical methods and parameters and other material modifying factors

Beyond the general assumption that mining would take place underground using decline access and trackless haulage the only particular mining assumption that was made for the resource estimate was a 5 metre minimum mining width, reflected in the block width. The minimum mining width was assumed based on the size of the mechanised mining equipment currently in use at the mine.

Based on mining and treatment of ore by Centennial from other parts of the A1 Gold Mine, no particular metallurgical assumptions were made beyond the general assumption that gold could be recovered in A1's gold processing plant at Porcupine Flat near Maldon, which includes a coarse gold gravity circuit and a conventional CIP circuit for the gravity tail. Given the nature and tenor of the gold mineralisation and actual recoveries achieved over the past 12 months this is a reasonable assumption.

Estimation and Modelling

Gold grades in the reefs were estimated by inverse distance which is an appropriate technique for the A1 Mine reef style mineralisation. Grades for the domain were estimated using composited diamond drill hole samples. Outlying sample grades greater than 75 g/t Au were cut to 75 g/t Au based on breaks in the Au grade sample distribution and this matched practice in a previous resource estimate.

Search radii and orientations were based on the correlation between sample pairs and the need to ensure that high grade samples were not smeared too far through the into the lower grade halo material. Search directions were based on the geological understanding of the domain orientation.

The block model was created with a parent block size of 10m N X 10m E X 5m vertically with sub-celling allowed to 1.25m N X 1.25m E by 0.625m vertically to achieve reasonable three dimensional modelling of the domain. Au grade estimates were made at the parent block size. The parent block size along the strike direction was about half the drill section spacing.

The gold grade estimation was constrained by wireframes representing the high grade quartz vein style mineralisation, highly altered breccia zones within the dyke and weakly altered dyke domains. Grades were estimated in three passes: the first pass used a search ellipsoid with dimensions and directions based on a 10m search radius; the second pass used a search ellipsoid with the same directions as the first pass but with a search radius of 25m. The third estimation pass was run using a search radius of 100m. The search ellipses used for the estimation passes are summarised as:

- High Grade Vein – 317 azimuth, -30 dip, 0 plunge
- Breccia Domains – 317 azimuth, -90 dip, 0 plunge
- Dyke Domains – 317 azimuth, -90 dip, 0 plunge

The blocks representing the parts of the domain mined out via historical stoping were flagged and omitted from the Mineral Resource estimate.

Validations of Au grade estimates were made by comparing average global grades estimated by inverse distance with average Au global grades based on the averages of composited grades. Visual checks of estimated block grades against grades in nearby drill hole samples did not reveal any anomalies.

The distribution of the estimated mineral resource blocks within the deposit reflects the amount of diamond drilling and current drill access, with few resource blocks where there are lower numbers of holes drilled to date.

TRANSACTION CONSIDERATION

Subject to satisfaction of the conditions precedent as set out in this announcement, including AUL obtaining any such shareholder and other approvals as may be required pursuant to the ASX Listing Rules, AuStar has undertaken to pay the following consideration to acquire a 100% ownership interest in Centennial:

i. A **$2.4** million cash contribution to the DOCA, closing the Centennial Mining Limited administration. These funds, together with a further **$1.25** million to be subscribed by other parties to the DOCA will be applied by CTL towards the DOCA for the costs of the CTL administration and the settlement of the claims of participating Creditors in the DOCA ("**Cash Consideration**").

ii. Immediately prior to the completion of the DOCA, CTL and AUL will enter into a merger transaction by way of transfer of shares in CTL to AUL under section 444GA of the Corporations Act whereby CTL shareholders (excluding AuStar) will receive a pro rata allocation of 24,982,946 shares in AuStar, representing 31.7% of AUL's total shares on issue immediately following the merger (post consolidation) and assuming a pre-merger AuStar capital raising of $4.4 million (refer conditions precedent) ("**Share Consideration**"). The equity issuance to CTL shareholders is capped at 24,982,946 and does not expand in the event AuStar aggregate fundraising exceeds $4.4m.

iii. A break fee of $300,000 is payable by AuStar any of the following occur and the DOCA is not completed:

(a) The AuStar Board of Directors does not make a recommendation that AuStar shareholders approve any resolutions put them in relation to the DOCA.
(b) AuStar does not complete a capital consolidation in the ratio of 100:1.
(c) AuStar does not make all reasonable efforts to complete a new capital raising of not less than $4.4 million at an issue price (pre-consolidation) of not less than $0.003

CONDITIONS PRECEDENT

Completion of the DOCA and the Acquisition is subject to of the following Conditions Precedent :

i. The approval by CTL's creditors of the DOCA variation which was obtained at a Creditors' Meeting convened by the CTL Administrator on 27 August;

ii. CTL obtaining an order from the Court pursuant to section 444GA of the Corporations Act 2001 (Cth) approving the Proposed Acquisition of CTL by AUL;

iii. ASIC granting the Administrator relief from section 606 of the Corporations Act 2001 (Cth) to enable the completion of share and options transfers contemplated under the DOCA;

iv. AUL obtaining any shareholder or other approvals required by the ASX Listing Rules , its Constitution or the Corporations Act 2001 (Cth) to undertake any steps contemplated by the DOCA;

v. The Deed Administrators obtaining written consent from Mining Lending for the conversion of its debt due from CTL into equity as provided for in the DOCA;

vi. AUL completing a new capital raising of not less than $4.4 million at an issue price (pre-consolidation) of not less than $0.003;

vii. AUL undertaking a consolidation of its issued capital at the rate of 100:1 resulting in AUL having not more than 33,903,104 total shares on issue prior to AUL completing the capital raising described above and issuing the Share Consideration to the Centennial shareholders. The consolidation of issued capital will require the approval of shareholders pursuant to Section 254H of the Corporations Act (Cth) 2001;

viii. AUL agreeing to pay the Cash Consideration and to issue the Share Consideration, along with Gandel Metals and Avior Consulting (the DOCA proponent) contributing, respectively, $650,000 and $600,000 to the DOCA closure.

Therefore, it is important to note that although Austar is confident in the overall transaction merits and processes, it cannot guarantee transaction completion until all approvals have been obtained and all conditions precedents have been met.

CAPITAL RAISING

AuStar is required to complete a new capital raising of not less than $4.4 million at a pre-consolidation issue price of not less than $0.003. The terms and structure of the capital raising have not been finally determined, however it is anticipated that the raising will be undertaken as a combination of a private placement to sophisticated investors and a pro rata Entitlement Offer to existing shareholders on terms yet to be determined. The Entitlement Offer is anticipated to be

wholly or partially underwritten and will enable existing AuStar shareholders to increase their existing shareholding in AuStar on attractive terms.

Avior Consulting and Gandel Metals have advised AuStar of their intention to participate in the AuStar capital raising program to a level of at least A$400,000 and A$500,000 respectively.

Further, certain AuStar directors and staff have advised an intention to participate in the AuStar capital raising program however the extent of that participation has not been agreed. The participation of AuStar Directors in any AuStar capital raising program will be subject to AuStar shareholder approval under ASX Listing Rule 10.11 unless one or more of the exceptions in ASX Listing Rule 10.12 are satisfied.

APPLICATION OF CHAPTER 11 OF THE ASX LISTING RULES

AuStar has received advice from the ASX that the transaction will not require AuStar to re-comply with Chapters 1 and 2 of the ASX Listing Rules, nor will shareholder approval be required under ASX Listing Rule 11.1.2.

INDICATIVE TIMETABLE

The indicative timetable for completion of the Acquisition is outlined below:

ACTIVITY	DATE
CTL Shareholders meeting	31 October 2019
AUL Shareholders meeting	31 October 2019
Completion of Acquisition	30 November 2019

The above dates are indicative only and are subject to change. AUL will keep shareholders updated on the timing of the implementation of the Transaction and associated capital raising initiatives as they progress. Considering Austar has been in voluntary suspension of trading for greater than 5 days, the requisite processes surrounding any capital raising activities will be factored into the final transaction timelines.

INDICATIVE CAPITAL STRUCTURE

The table below reflects the indicative post-Acquisition capital structure of AUL:

	Fully paid ordinary shares	Listed Options	Unlisted Options	Performance Rights
Existing issued capial (pre-consolidation)	3,390,310,394	327,691,218	75,000,000	115,000,000
Capital raising to raise not less than $4.4 million at an issue price of at least $0.003 (pre-consolidation)	1,466,666,667	-	-	-
Pre-consolidation securities	**4,856,977,061**	**327,691,218**	**75,000,000**	**115,000,000**
Post-consolidation securities	48,569,771	3,276,912	750,000	1,150,000
Consideration Shares (CTL Acquisition)	24,984,926	-	-	-
Total indicative post Acquisition securities	**73,554,697**	**3,276,912**	**750,000**	**1,150,000**

i. The above table and total issued shares after completion are indicative and subject to change.

ii. It is assumed that the $4.4 million capital raising required by AUL as a condition precedent will be completed at a pre-consolidation issue price of $0.003 per share being the closing price of AUL's shares on the ASX on 28 July 2019. The actual issue price of the shares will be determined at the time the capital raising is completed.

iii. The table below sets out the pre and post consolidation listed options.

	Pre-consolidation		Post-consolidation	
Expiry Date	**Exercise Price**	**Number**	**Exercise Price**	**Number**
30 September 2020	$0.01	327,691,218	$1.00	3,276,912
30 November 2019	$0.015	30,000,000	$1.50	300,000
8 September 2021	$0.018	30,000,000	$1.80	300,000
30 November 2021	$0.02	15,000,000	$2.00	150,000
Total	402,691,218		4,026,912	

iv. The table below sets out the pre and post consolidation performance rights.

	Pre-consolidation		Post-consolidation	
Expiry Date	**VWAP Condition**	**Number**	**VWAP Condition**	**Number**
31 December 2019	Not applicable[2]	15,000,000	Not applicable[1]	150,000
28 September 2022	$0.01	50,000,000	$1.00	500,000
28 September 2022	$0.015	50,000,000	$1.50	500,000
Total	115,000,000		1,150,000	

v. The post-consolidation Consideration Shares represent 33.97% of the post- Acquisition issued ordinary shares of AUL being the 40% ownership interest of CTL shareholders excluding Consideration Shares that would otherwise be issued to AUL in relation to its shareholding in CTL.

About AuStar Gold Limited:

AuStar Gold is focused on building a valuable minerals inventory to generate sustainable economic production from its portfolio of advanced high-grade gold projects - with significant infrastructure including processing plant, a strategic tenement footprint, and prospectively-well positioned for near-term mining.

In addition, AuStar Gold intends to develop its adjoining tenements in the Walhalla to Jamieson gold district (particularly the prolific Woods Point Dyke Swarm) into low cost high grade gold production projects

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[2] These performance rights vest and convert into ordinary shares upon attributed production by, or for the benefit of, the Company of not less than 10,000 ounces of gold prior to 31 December 2019. There are no share price based vesting or conversion conditions.

Competent Person's Statement

The information in this report that relates to the Mineral Resource for the 1400mRL to 1260mRL levels at the A1 Gold Mine is based on, and fairly represents, information and supporting documentation prepared by Mr Stuart Hutchin who is a member of The Australian Institute of Geoscientists. Mr Hutchin is a consultant working for Mining One Consultants Pty Ltd and has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Hutchin consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Caution Regarding Forward Looking Information

This document may contain forward looking statements concerning AuStar Gold Limited. Forward looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward looking statements as a result of a variety of risks, uncertainties, and other factors. Forward looking statements are inherently subject to business, economic, competitive, political, and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes. Forward looking statements in this document are based Centennial Mining's beliefs, opinions and estimates of Centennial Mining's as of the dates the forward looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future development.

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 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. • Drilling results used in the resource calculations are from the programs undertaken by Centennial Mining Limited ("Centennial" or "CTL" or "Company"). Several holes drilled in 2009 by Heron resources (L7) were also incorporated. Sample lengths varied from 0.3m to a maximum 1.2m. • 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 (50g) for Au at the NATA accredited Gekko Laboratory at Ballarat. • All CTL samples were dried, crushed and pulverised, then fire assayed (50g) for Au at the NATA accredited Gekko Laboratory. • HRR drill core was halved with analysis done by 50g Fire Assay by On Site Laboratory Services (OSLS) in Bendigo. • Centennial had QAQC protocols in place, including 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. • Both series of holes had QAQC protocols in place, including the insertion of blanks and standards inserted in random and more select intervals such as blank samples after visible gold intersections and higher grade standards within a high grade zone.

Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	• All of the holes being reported are diamond drill holes.
		• Diamond drilling was completed by 3 separate drilling contractors:
		  ○ Star West Drilling contractors using an LM75 drill rig. The core diameter drilled was HQ (63.5mm), with the core was orientated using a Reflex ACT II orientation tool.
		  Deepcore Drilling contractors using an LM90 rig with NQ2 (50.6mm) core diameter drilled. The core was orientated using a Reflex ACT II orientation tool.
		  ○ HMR with an LM30 Bobcat rig, drilling with NQ2 (50.6mm) conventional. Core was orientated with a Reflex ACT II orientation tool

Criteria	JORC Code explanation	Commentary
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. • 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. • 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.
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 holes reported have been logged in full, including lithology, mineralisation, veining, structure, alteration and sampling data. • All core has been photographed before sampling.
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 sub-sampling 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.*	• All core was half cored using an Almonte diamond core saw. • Core samples from CTL 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 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. • 147 pulp sample rejects from the Heron L7 drilling programme (2010-2011) were collected by Snowdens in May 2012 and submitted to the Gekko Laboratory in Wendouree, Ballarat. The pulps were in 100-200g lots and were screen fired in their entirety. Statistical analysis showed that 55% of the samples pairs lie within the +/- 10% HARD. In a perfect scenario, 90% of the assays should be within the 10% HARD. This is typically rarely achieved in coarse gold dominated systems such as the A1 Mine where pulps are split prior to assay. These results confirm the presence of coarse visible gold at A1 (already well known) and indicate inherent variability will be present in assay data sets large assay charge size sizes have been applied (e.g. assay via Leachwell) • The QQ plot indicated that the duplicate data is biased around +10% to +25% above the original data. This may be a factor of original pulp splitting and coarse gold segregated into the reject split. (This was done by independent consultants

Criteria	JORC Code explanation	Commentary
		• Coarse gold dictates a larger sample size and the sample sizes are considered appropriate for this style of deposit; there is a history of re-assay of A1 drill core splits and pulp splits to show that this is the case.
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 50g Fire Assay is acceptable for this style of deposit and can be considered a total assay. • 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 15 samples both randomly and select 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. • L7- Industry standards were also followed for all sample batches, including the insertion of commercially available CRM's and blanks. The insertion rate is approximately 1 every 10 to 15 samples both randomly and select positions.
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.*	• The assay results for L7-0010A intervals from 285 to 300m were checked by ¼ core sampling and assay by independent laboratory Bureau Veritas (Canning Vale) and returned a weighted mean assay value of 9.16 g/t over the 15 m interval compared with 7.09 g/t mean from the origin Gekko assays. • All field data is entered directly into an excel spreadsheet with front end validation built in to prevent spurious data entry. • Data is stored on a server at the A1 Mine with daily backups. Backed up data is also stored offsite. • 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.
Location of data points	• *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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All holes are labelled during the drilling process, and all holes have been picked up by licensed surveyors, Adrian Cummins and Associates. • Holes are labelled by drillers upon completion of the hole. • Down hole surveys were taken at 15m, and every 30m after this with a reflex single shot camera. • Grid used is MGA_GDA94. • The topography control is of a high standard and consists of a DTM surface
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Drill hole spacings are generally in the order of a 20m x 20m up to 50m x 50m for the inferred areas of the resource and down to less than 10m x10m for the indicated resources. • There is good correlation between sections on the larger structures, with some of the narrow reefs not as continuous across some sections. Given the density of drilling, good continuity of structures and high grades between sections in the area being drilled, the drilling spacing is sufficient to be used for

Criteria	JORC Code explanation	Commentary
		Mineral Resource calculations. • Sample compositing has not been applied.

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Drilling programs have been mainly focused on the larger target envelope within the A1 Deposit. Drill position from underground has meant that a perpendicular drill intercept angle is difficult to achieve in most holes. The low to medium grade mineralization halo is therefore drilled partly down dip however the high grade dipping zones within this envelope are intersected at angles closer to perpendicular. Due to the relatively perpendicular intersection angle on a high percentage of the larger mineralised 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 modelled accordingly. • L7 drilling: L7 holes being reported have been drilled sub vertical down steep structures, giving a potential bias. The assay results from these holes correspond with those of the shallower angle holes, so any potential bias is not expected to have an effect the on the model grades
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 green bags, with this green bag sealed with a steel tie. Samples that were taken to Maldon were placed in a locked security box and collected by Gekko laboratory staff. • Core samples numbers and dispatch references are sequential and have no reference to hole number. • Visible gold locations are not permanently marked on the core, instead pink flagging tape is placed on the intersection until sampling when it is then removed. • Core trays containing visible gold are stored inside the locked core shed until logged. • Sample security for Heron Resources involved the bagging up of individual sample intervals and securing several at a time into larger sealed bags and the use of a dedicated courier to deliver the samples directly to OSLS at Bendigo.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The recent drilling has not been independently reviewed except by Mining One who are responsible for the resource estimation process.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

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 Gold Mine is located wholly within MIN5294. This license is 100% owned by Centennial Mining Limited ("Centennial" or "CTL" or "Company") and is in good standing. • The A1 Mine is located approximately 75km southeast of Mansfield in northeast Victoria (approximately 15km northwest of Woods Point). • In 2012 A1 Consolidated Gold Limited (AYC) acquired the rights to the asset from Heron Resources Ltd (HRR). • In 2017 AYC was renamed Centennial Mining Limited.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The A1 Gold Mine has been an active mine since 1861 with an extensive list of previous owners and tenement consolidations. Most recently before A1 Consolidated, the tenement was held by Gaffney's Creek Gold Mine Pty Ltd which consolidated the 3 mining leases MIN5375, MIN5326, and MIN5294. • Heron Resources who conducted the 2009-2011 L7 drilling program and commenced decline development.
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. The local structural zone is referred to as the Ross Creek Fault Zone. • Most gold mineralisation in the Woods Point to Gaffney's Creek corridor occurs as structurally controlled quartz vein-shear zone systems hosted by dioritic dyke bulges. The A1 Mine is central to this corridor. • Recent level development and drilling has identified a series of east and west dipping dilationally brecciated quartz rich shear zones, referred to locally as reefs, with varying widths from 10 cm to several metres. Coarse gold occurs either within quartz-filled dilation breccias and branching quartz veins or in laminated quartz infill of NE-SW striking shear zones. High grade gold mineralisation within the reefs occurs as coarse and disseminated gold, predominately associated with stylolites of arsenopyrite and euhedral pyrite and soft sulphide assemblages. This style of mineralisation is also evident within narrow reefs, with generally a higher proportion of stylolites containing high percentages of predominately bournonite with minor arsenopyrite. The broad mineralisation zones are the result of a culmination of intersecting structures beneath the 1410 level, truncated above the level by shallow east dipping structures. • Fine disseminated arsenopyrite mineralisation extends into the host dyke

Criteria	JORC Code explanation	Commentary
		surrounding the larger dilationally brecciated shear zones with these haloes generally assaying between 0.5 g/t to 3 g/t with minimal veining. • Shallow dipping fracture veining branching from larger dilationally brecciated shear zones often carry high grade gold within close proximity, with the grade dissipating over short distances.
Drill hole Information	• *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:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• Primary drill data used for the calculation of the mineral resource estimate is shown in Appendix 2.
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.*	• Reported results have been weight averaged, and are reported uncut. • Multiple intersections within close proximity have been incorporated and reported together only where the structures are of a similar orientation. • Metal equivalents have not 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 drill hole 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').*	• All results reported are down hole length and have not been corrected for true width. A large portion of the larger structures are steep dipping, and with flat holes, the intersection angle is generally close to 90°. • Combination of diamond drilling from the east and west used to reduce potential bias of drill angles. • Flat series of fracture veins potentially under drilled due to the shallow drill angle intersections with this data set.
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 drill hole collar locations and appropriate sectional views.*	• See Figures 1 and 2 and Appendix 2 and 3.

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 final results received have been reported. • The drilling programs are ongoing within the A1 Mine.
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.*	• Surveyed hole pickups are cross checked with hole design positions and modelled development.
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.*	• Remodeling the area between 1260mRL and 1400mRL of the A1 Deposit by Mining One has provided an enhanced understanding of the distribution and continuity of gold mineralisation within the deposit. Future work will include extending the updated model at depth and above the 1400mRL. Additional drilling should also be completed below the 1260mRL to define the continuation of the mineralised system at depth.

Note: Section 3 is provided for both the current Mining One Mineral Resource Estimate for the area between the 1400mRL to 1260mRL levels and the CSA Global 2014 Mineral Resource Estimate for the Surface to 1400mRL and below 1260mRL areas

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integrity	• *Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.* • *Data validation procedures used.*	• Surveys of drill holes, core recoveries and geological logging are entered directly into Excel spread sheets by the mine geologist. • The data are directly entered into an Excel spread sheet with front-end validation including picklists. • This data is imported directly into a Vulcan Isis database from the Excel spread sheets. The importation that also has validation processes. • Drill hole survey pickups issued as Excel files that are directly imported into appropriate files. • All drill hole collars are labelled by drillers upon completion of the hole. • High grade assay results are crossed checked with corresponding logged intervals. ○ Upon receipt of and during the work for this resource estimate, Mining One made checks on the database, including checking that:

		○ drill holes plotted within the geographical limits of the A1 Mine; ○ down-hole surveys were within the expected range; ○ down-hole azimuths were in the correct range; ○ there were no overlapping assay intervals; ○ there were no overlapping lithology intervals; ○ assays used for grade estimation fell within appropriate mineralisation interpretations; ○ Au assays fell within the generally expected limits for this style of deposit.
Site visits	• *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.* • *If no site visits have been undertaken indicate why this is the case.*	• Stuart Hutchin has visited the A1 Mine site on multiple occasions over the last 12 months to inspect the underground operation and diamond drilling activities.
Geological interpretation	• *Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.* • *Nature of the data used and of any assumptions made.* • *The effect, if any, of alternative interpretations on Mineral Resource estimation.* • *The use of geology in guiding and controlling Mineral Resource estimation.* • *The factors affecting continuity both of grade and geology.*	• There is a moderate to high degree of confidence in the geological model within the areas of the deposit that have been recently mined. The Mining One model is based on 3D geological domains that represent the high grade quartz veins and mineralised breccia zones contained within the overall modelled A1 Dyke intrusion. The confidence comes from the geological knowledge of the mineralisation in dyke and high grade zones seen within the underground development between the 1400mRL and 1260mRL levels of the mine. • The data used for the geological interpretation came from the underground exposures and the results of all previous available drilling data. • Given the current geological understanding and the ongoing mining experience within this style of mineralisation alternative interpretations of the mineralisation are unlikely to result in material differences to the global Mineral Resource estimate. • The Mineral Resource estimate was made within the boundaries of the geological interpretation wireframes that were used as hard boundaries • The geological continuity of the mineralisation is controlled by the extent of the host dioritic dyke, the location, thickness and extent of the host reef breccias, and the intensity of gold bearing mineralisation within the reef structures (see *Geology* in Section 2 of this table). Grade continuity is high within the reefs.
Dimensions	• *The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	• The A1 Deposit modelled by Mining One resource estimates is currently defined as being 600m in strike length, averaging 60m wide and has a depth extent of 200m. • The mine is accessed by way of a decline with the entrance portal at ~1690m RL.
Estimation and modelling techniques	• *The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.* • *The availability of check estimates, previous estimates and/or mine*	• Gold grades in the reefs were estimated by inverse distance which is an appropriate technique for the A1 Mine reef style mineralisation. • The software package used for statistics and grade estimation was Surpac version 6.6. • Grades for the domain were estimated using composited diamond drill hole samples. Outlying sample grades greater than 75 g/t Au were cut to 75 g/t Au

	production records and whether the Mineral Resource estimate takes appropriate account of such data.
	• *The assumptions made regarding recovery of by-products.*
	• *Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).*
	• *In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.*
	• *Any assumptions behind modelling of selective mining units.*
	• *Any assumptions about correlation between variables.*
	• *Description of how the geological interpretation was used to control the resource estimates.*
	• *Discussion of basis for using or not using grade cutting or capping.*
	• *The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.*
		based on breaks in the Au grade sample distribution and this matched practice in a previous resource estimate.
		• Search radii and orientations were based the correlation between sample pairs and the need to ensure that high grade samples were not smeared too far through the into the lower grade halo material. Search directions were based on the geological understanding of the domain orientation.
		• Production from the resource area between the 1410 level to the 1360 level totals approx. 210,500 tonnes to October 2018.No assumptions have been made about the recovery of by-products.
		• No grades were estimated for deleterious elements or other non-grade variables of economic significance.
		• The block model was created with a parent block size of 10m N X 10m E X 5m vertically with sub-celling allowed to 1.25m N X 1.25m E by 0.625m vertically to achieve reasonable three dimensional modelling of the domain. Au grade estimates were made at the parent block size. The parent block size along the strike direction was about half the drill section spacing.
		• The gold grade estimation was constrained by wireframes representing the high grade quartz vein style mineralisation, highly altered breccia zones within the dyke and weakly altered dyke domains. Grades were estimated in three passes: the first pass used a search ellipsoid with dimensions and directions based on a 10m search radius; the second pass used a search ellipsoid with the same directions as the first pass but with a search radius of 25m. The third estimation pass was run using a search radius of 100m. The search ellipses used for the estimation passes are summarised as:
		  • High Grade Vein – 317 azimuth, -30 dip, 0 plunge
		  • Breccia Domains – 317 azimuth, -90 dip, 0 plunge
		  • Dyke Domains – 317 azimuth, -90 dip, 0 plunge
		• No assumptions were made regarding selective mining units.
		• No assumptions were made about correlation between variables.
		• The blocks representing the parts of the domain mined out via historical stoping were flagged and omitted from the Mineral Resource estimate.
		• Outlying samples grades greater than 75 g/t Au were cut to 75 g/t Au based on breaks in the Au grade sample distribution and this matched practice in a previous resource estimate.
		• Validations of Au grade estimates were made by comparing average global grades estimated by inverse distance with average Au global grades based on the averages of composited grades. Visual checks of estimated block grades against grades in nearby drill hole samples did not reveal any anomalies.

Moisture	• *Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	• Tonnages were estimated on a dry basis.

Cut-off parameters	• *The basis of the adopted cut-off grade(s) or quality parameters applied.*	• This Mineral Resource estimate is relatively insensitive to cut-off grade over the likely range of cut-off grades that might sensibly be applied, that is, over a range of cut-off grades from 0 to 5 g/t Au. The Mineral Resource has been quoted at 2.5 g/t Au for the Mining One model used between 1260mRL and 1400mRL, this represents the potential economic cut-off for this style of mineralisation within the A1 Deposit.
Mining factors or assumptions	• *Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	• Beyond the general assumption that mining would take place underground using decline access and trackless haulage the only particular mining assumption that was made was a 1.5m minimum mining width. The minimum mining width was assumed based on the size of the mining equipment currently in use at the mine.
Metallurgical factors or assumptions	• *The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	• Based on mining and treatment of ore from by the Company from other parts of the A1 Mine, no particular metallurgical assumptions were made beyond the general assumption that gold could be recovered in the Company's gold processing plant at Maldon, which includes a coarse gold gravity circuit and a conventional CIP circuit for the gravity tail. Given the nature and tenor of the gold mineralisation, this is a reasonable assumption
Environmental factors or assumptions	• *Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	• The A1 Mine is an operating mine that operates under and in compliance with a number of relevant operating permits which include environmental permits.
Bulk density	• *Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.* • *The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc.), moisture and differences between rock and alteration zones within the deposit.* • *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.*	• Density determinations were made from work undertaken in 2013 when specific gravities of 17 samples of diamond drill core were determined during metallurgical test work in 2012. Dry specific gravities ranged from 2.70 tonnes/m^3 to 2.79 tonnes/m^3. • The bulk density used for the Mining One block model estimate was the same as that obtained from the 2013 work, that is, 2.7 tonnes/m^3 which is a reasonable estimate given the host rock petrology and mineralisation style.
Classification	• *The basis for the classification of the Mineral Resources into varying*	• The Mineral Resource has been classified as indicated and inferred categories.

	confidence categories. • *Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).* • *Whether the result appropriately reflects the Competent Person's view of the deposit.*	The indicated classification is based on the confidence level gained through mining of the resource and the close spaced infill drilling that has been completed between the 1400mRL and 1260mRL of the deposit. • The domain has been mined in part historically that provides some evidence of the orientation of high grade zones within the overall domain. Further drilling will provide additional confirmation of these structures. • The Mineral Resource classification appropriately reflects the view of the Competent Person.
Audits or reviews	• *The results of any audits or reviews of Mineral Resource estimates.*	• No review or audit has yet been completed for the Mining One block model used between the 1260mRL and the 1400mRL.
Discussion of relative accuracy/ confidence	• *Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.* • *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.* • *These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	• The relative accuracy of the Mineral Resource estimate is reflected in the reporting of the Mineral Resource as per the guidelines of the JORC Code (2012 Edition). The block models and resource estimates are suitable for planning and scheduling of short to long-term production over periods such as monthly or quarterly. • This statement relates to local estimates of tonnes and grade.

APPENDIX 2

Co-ordinates of all diamond holes used in the Mining One Mineral Resource Estimate (1400mRL to 1260mRL area)

Hole_ID	Easting_MGA	Northing_MGA	mRL	Depth	Azimuth (mag)	Dip
A1SDH-002	429367.28	5848926.65	1733.57	254.5	70.8	-65.4
A1SDH-003	429571.11	5848485.15	1841.18	270.1	75.6	-63.3
A1UDH-017	429542.8	5848864.29	1656.46	258	278.1	-63.9
A1UDH-018	429542.54	5848864.12	1656.89	116.2	270.6	-54.1
A1UDH-019	429542.64	5848863.91	1656.68	140.3	260.7	-64.9
A1UDH-020	429548.09	5848779.73	1599.58	67	16.7	-35.1
A1UDH-021	429548.4	5848778.48	1599.67	60	54.5	-48.9
A1UDH-022	429548.4	5848778.46	1599.81	61.7	53.6	-44.1
A1UDH-023	429548.36	5848778.95	1599.53	71.9	39.3	-46
A1UDH-024	429577.69	5848777.73	1547.09	76.8	47.6	-64.9
A1UDH-025	429577.82	5848777.99	1547.03	136.3	254.7	-67.6
A1UDH-026	429577.42	5848778.83	1547.22	142.3	283.9	-40.6
A1UDH-027	429577.54	5848779.4	1547.17	139.6	295.7	-43.8
A1UDH-028	429578.16	5848779.66	1547.15	146	301.8	-47
A1UDH-029	429577.44	5848778.59	1547.2	128.2	282.3	-55
A1UDH-030	429577.45	5848779.22	1547.19	179.3	290.3	-57.8
A1UDH-031	429577.85	5848779.49	1547.15	146.2	296.7	-59.7
A1UDH-032	429577.71	5848777.66	1547.24	81.1	193	-48.4
A1UDH-033	429578.07	5848777.1	1547.23	81.7	176.4	-42.2
A1UDH-034	429578.28	5848777.23	1546.83	110.7	175	-63.6
A1UDH-035	429552.53	5848783.11	1686.94	29	226.4	-45.2
A1UDH-036	429552.8	5848783.25	1686.94	30	223	-53.7
A1UDH-037	429553.43	5848783.58	1686.9	27.3	240.4	-89.6
A1UDH-039	429562.58	5848765.9	1687.19	28.6	219.6	-85.3
A1UDH-040	429561.85	5848765.35	1687.19	22	188.5	-39
A1UDH-042	429577.16	5848778.14	1547.25	52.4	218.9	-49.4
A1UDH-043	429559.08	5848736.99	1569.3	28.4	48.1	2.4
A1UDH-044	429559	5848736.95	1568.56	17.5	45.5	-35
A1UDH-045	429558.94	5848737.04	1567.98	10.6	45.5	-60
A1UDH-046	429558.26	5848736.66	1567.51	41.2	45.5	-87
A1UDH-048	429559.24	5848734.75	1567.55	41.2	117.5	-42
A1UDH-049	429558.19	5848734.24	1567.49	29.4	147.5	-47
A1UDH-050	429534.58	5848813.19	1553.6	35.8	285.2	2
A1UDH-051	429534.58	5848813.25	1553.28	35.2	285.3	-7.9
A1UDH-053	429483.19	5848878.85	1551.52	103.4	306.3	-69.7
A1UDH-054	429483.3	5848878.52	1551.45	102.7	290.4	-75.8
A1UDH-055	429515.11	5848801.5	1427.38	46	52.9	-11.3
A1UDH-056	429513.9	5848827.38	1407.34	37.2	8.7	-32
A1UDH-057	429534.41	5848853.05	1407.64	60.3	187.3	-18.5
A1UDH-058	429534.32	5848852.96	1407.2	67.5	187	-28.2
A1UDH-059	429534.32	5848853.23	1406.64	60.1	188.9	-38.4
A1UDH-060	429534.39	5848853.4	1406.41	76.7	189.4	-49.2
A1UDH-061A	429534.6	5848853.36	1406.43	51	190.4	-58.6
A1UDH-064	429496.48	5848817.19	1408.82	41.9	9.7	-16.5
A1UDH-065	429496.52	5848817.31	1408.2	71.8	9.3	-26.7
A1UDH-066	429496.45	5848817.11	1407.78	65.6	9.5	-35.9
A1UDH-067	429496.28	5848816.7	1407.62	65.5	10.2	-44.7
A1UDH-068	429496.05	5848816.17	1407.72	56.7	9.2	-52.2
A1UDH-069	429495.9	5848815.71	1407.69	50.8	10.3	-64
A1UDH-070	429507.17	5848822.22	1408.31	43	13.2	-21.5
A1UDH-071	429507.16	5848822.19	1407.8	59.9	15.7	-33.1
A1UDH-072	429507.09	5848822.05	1407.37	56.5	15.6	-43.5
A1UDH-073	429506.92	5848821.66	1407.31	50.8	17.6	-56.6
A1UDH-074	429506.63	5848821.23	1407.36	47.9	16.2	-68.8
A1UDH-076	429495.06	5848816.65	1409.13	52	348.2	-14.1
A1UDH-077	429495.08	5848816.66	1408.76	61.8	348	-24.6
A1UDH-078	429495.07	5848816.64	1408.29	65.9	347.1	-35.4
A1UDH-079	429495.07	5848816.47	1407.75	59.7	348	-48.8

Hole_ID	Easting_MGA	Northing_MGA	mRL	Depth	Azimuth (mag)	Dip
A1UDH-080	429539.44	5848842.15	1408.74	42.1	196	-25.8
A1UDH-081	429539.48	5848842.33	1408.44	40.8	190.6	-35.5
A1UDH-082	429539.66	5848842.6	1408.16	65.5	186.8	-49.2
A1UDH-086	429495.08	5848815.81	1407.76	62.8	348	-63.7
A1UDH-087	429546.42	5848828.92	1411.3	42	195.5	-30.9
A1UDH-088	429546.46	5848828.88	1410.92	51.2	193.3	-43.1
A1UDH-089	429546.43	5848828.83	1410.5	57	193.1	-51.9
A1UDH-092	429505.69	5848821.76	1408.46	60	347.9	-30.1
A1UDH-093	429455.21	5848877.37	1411.43	20.9	317.9	30.6
A1UDH-094	429454.98	5848876.8	1411.8	21.3	293	39.7
A1UDH-095	429505.71	5848821.73	1408.79	37.4	347.9	-17.5
A1UDH-096	429459.94	5848918.62	1407.68	41.3	247.4	-35.4
A1UDH-097	429459.91	5848918.67	1407.46	39.2	244.2	-54.5
A1UDH-098	429501.72	5848812.58	1408.08	74.8	98.9	-45.3
A1UDH-099	429502.22	5848812.82	1408.22	59.8	90.9	-33.8
A1UDH-100	429460	5848922.8	1408.8	81.4	297.6	3.8
A1UDH-104	429456.4	5848876.2	1412.7	6.4	12.5	60
A1UDH-105	429454.5	5848876.2	1411.3	15.6	284.9	60.2
A1UDH-106	429454.6	5848874.9	1412.7	24.2	231.3	58.7
A1UDH-107	429467.04	5848868.53	1412.53	11.9	108.5	58
A1UDH-108	429466.25	5848868.73	1412.6	30	100.2	76.8
A1UDH-109	429461.58	5848879.16	1412.22	18.2	0.5	45
A1UDH-111	429460	5848878.05	1412	13.3	351.4	83.3
A1UDH-118	429523.95	5848869.83	1405.03	17.2	217.4	-19.3
A1UDH-119	429523.86	5848869.78	1406.45	56.9	221.8	22
A1UDH-120	429464.5	5848909.6	1407.7	31	171.3	-48
A1UDH-121	429464.8	5848909.7	1407.7	31.7	159.7	-46
A1UDH-122	429464.8	5848909.2	1407.7	33.3	162.5	-31.1
A1UDH-123	429513.4	5848876.4	1403.8	36.9	260.7	-2.6
A1UDH-124	429514.9	5848875.5	1403.9	23.1	233.2	-0.4
A1UDH-125	429515.9	5848875	1403.8	18.4	191.4	-7.4
A1UDH-126	429507.48	5848769.02	1428.36	39	92.7	10.6
A1UDH-127	429507.43	5848769.02	1427.65	30.2	93.8	-5.4
A1UDH-128	429507.41	5848769	1427.12	33.2	93.8	-19.9
A1UDH-129	429507.08	5848768.72	1428.33	91.7	103.1	10.6
A1UDH-130	429507.23	5848768.62	1427.15	33.1	104.1	-20
A1UDH-131	429506.71	5848768.29	1427.96	84	118.9	2.5
A1UDH-132	429506.63	5848768.34	1427.46	66	119.9	-13.6
A1UDH-133	429505.51	5848767.91	1427.14	39.1	145	-24.6
A1UDH-134	429505.39	5848768.09	1426.79	35.3	145.8	-39.5
A1UDH-135	429505.3	5848768.34	1426.59	33.4	146.7	-53
A1UDH-136	429505.13	5848768.77	1426.44	30	151	-76.9
A1UDH-137	429530.65	5848781.02	1474.15	41.7	201	-28
A1UDH-138	429530.84	5848781.38	1473.52	47	198.3	-61.1
A1UDH-139	429533.3	5848784.03	1473.29	25.6	10.6	-71
A1UDH-140	429530.87	5848780.9	1474.14	28.2	211	-31.8
A1UDH-141	429531.33	5848780.65	1473.96	31.9	191.4	-40.4
A1UDH-142	429533.77	5848784.6	1473.95	27.3	20.2	-31.8
A1UDH-143	429535.11	5848782.96	1473.34	36.2	81.9	-40.3
A1UDH-144	429532.81	5848781.44	1473.35	42.2	130.5	-50.9
A1UDH-145	429532.34	5848780.16	1473.35	33.1	157.9	-45.3
A1UDH-146	429459.14	5848888.64	1455.84	21.2	288.5	-6
A1UDH-147	429459.3	5848887.84	1454.41	15.4	266	-56.8
A1UDH-148	429459.66	5848889.14	1455.42	104.9	307	-26.4
A1UDH-149	429456.21	5848872.83	1409.12	32	312.5	-28
A1UDH-150	429456.46	5848873.19	1408.63	34.7	201.5	-46
A1UDH-151	429456.89	5848873.68	1408.51	36.3	201.5	-67
A1UDH-152	429457.18	5848874.16	1408.51	34.9	0	-90
A1UDH-153	429460.75	5848880.81	1408.43	33.3	21.5	-77
A1UDH-154	429460.45	5848880.51	1408.43	33.2	21.5	-61
A1UDH-155	429460.5	5848890.87	1454.37	11.1	293.5	-56
A1UDH-155B	429460.5	5848890.87	1454.37	15.1	251.6	-59.7
A1UDH-156	429459.56	5848889.27	1455.63	53.9	317.7	-15.3
A1UDH-157	429459.04	5848891.29	1455.39	37.8	287.8	-20.1
A1UDH-158	429490.39	5848854.04	1407.55	33.2	202	-26.7
A1UDH-159	429490.54	5848854.21	1407	37.4	202	-44
A1UDH-160	429490.91	5848854.66	1406.81	53	202	-65
A1UDH-161	429490.72	5848854.97	1406.8	46.9	202	-83
A1UDH-162	429495.11	5848857.68	1406.97	39.2	22	-64
A1UDH-163	429486.7	5848860	1407	39	22	-69
A1UDH-164	429485	5848859	1407	45.8	202	-88

Hole_ID	Easting_MGA	Northing_MGA	mRL	Depth	Azimuth (mag)	Dip
A1UDH-165	429483.21	5848857.71	1407.55	50.9	202	-66
A1UDH-166	429483.09	5848857.59	1408.3	40.6	202	-43
A1UDH-167	429483.02	5848857.46	1408.6	17.7	202	-26
A1UDH-168	429479.73	5848864.3	1408.26	40.2	22	-69
A1UDH-169	429476.6	5848861.18	1408.23	12.5	202	-88
A1UDH-170	429476.37	5848860.72	1408.32	39.9	202	-66
A1UDH-171	429476.03	5848860.39	1408.54	49.7	202	-45
A1UDH-172	429475.95	5848860.21	1409.1	12.3	202	-26
A1UDH-173	429471.71	5848866.53	1408.29	21	22	-69
A1UDH-175	429469.9	5848863.85	1408.3	37.9	202	-66
A1UDH-176	429469.61	5848863.47	1408.57	10.6	202	-45
A1UDH-178	429500.39	5848846.64	1395.58	11.7	212.5	0
A1UDH-179	429504.21	5848843.05	1395.44	16.3	212.5	0
A1UDH-180	429507.5	5848839.67	1395.24	10.2	212.5	0
A1UDH-181	429510.14	5848836.94	1395.02	10.2	212.5	0
A1UDH-182	429514.13	5848832.36	1394.57	11.7	212.5	0
A1UDH-183	429520.18	5848834.65	1394.5	5.7	45	0
A1UDH-184	429516.28	5848837.78	1394.77	11.5	45	0
A1UDH-185	429512.82	5848841.7	1395.08	5.7	45	0
A1UDH-186	429509.59	5848845.04	1395.41	22	45	0
A1UDH-187	429506.21	5848849.09	1395.56	12.6	45	0
A1UDH-188	429495.92	5848848.86	1395.9	16.1	225	0
A1UDH-189	429501.15	5848855.32	1395.74	3.8	20	0
A1UDH-190	429523.65	5848821.54	1394.33	15.1	232.5	0
A1UDH-191	429529.14	5848823.63	1395.16	15.2	52.5	30
A1UDH-191A	429529.14	5848823.63	1395.16	2	52.5	30
A1UDH-192	429529.2	5848823.74	1394.59	21.2	52.5	10
A1UDH-193	429529.76	5848824.06	1393.92	24.4	52.5	-15
A1UDH-194	429533.64	5848819.08	1395.55	30.6	59.5	30
A1UDH-195	429533.81	5848819.17	1394.63	31.7	59.5	10
A1UDH-196	429533.46	5848819.14	1393.73	31.9	59.5	-15
A1UDH-197	429535.74	5848817.35	1395.87	15	82.5	30
A1UDH-198	429535.84	5848817.27	1394.83	40.1	82.5	10
A1UDH-199	429535.28	5848817.56	1393.68	30.4	82.5	-15
A1UDH-200	429526.48	5848818.06	1394.35	24.3	241	0
A1UDH-201	429526.83	5848817.88	1395.71	36.9	234.5	37
A1UDH-202	429526.48	5848818.26	1395.92	36.4	246	39
A1UDH-204	429530.46	5848820.64	1397.7	26.2	343.5	67
A1UDH-205	429531.6	5848819.54	1397.63	25.5	79.5	67
A1UDH-206	429531.43	5848819.42	1397.88	26	89.5	72
A1UDH-207	429434.06	5848918.98	1395.27	56.9	307.5	8
A1UDH-208	429441.94	5848907.84	1395.1	35.1	295.5	5
A1UDH-209	429445.56	5848911.64	1395.57	45.5	325.5	7
A1UDH-210	429436.47	5848915.79	1397.46	20.6	269.5	56
A1UDH-211	429437.71	5848914	1397.78	41.3	169.5	70
A1UDH-212	429464.23	5848911.49	1407.45	28.1	161.5	-20
A1UDH-213	429464.12	5848912.22	1407.4	65.5	161.5	-29
A1UDH-214	429462.22	5848917.63	1407.33	13.7	161.5	-62
A1UDH-214A	429462.96	5848917.93	1407.32	114.6	161.5	-62
A1UDH-215	429535.99	5848775.93	1404.58	32	233.9	-40.1
A1UDH-216	429537.14	5848776.51	1404.46	34.7	233.7	-74.6
A1UDH-217	429539.98	5848777.77	1404.54	93.9	56	-75.3
A1UDH-218	429535.88	5848777.93	1478.07	24.3	130.8	62.2
A1UDH-219	429535.24	5848781.92	1477.53	20	44.6	61.3
A1UDH-220	429532.64	5848780.24	1477.1	23.7	221.4	49.9
A1UDH-221	429533.31	5848778.7	1477.45	7.8	178.7	38.6
A1UDH-222	429539.28	5848778.27	1477.23	21.2	59	43.2
A1UDH-223	429539.58	5848778.33	1474.8	15.8	60	-10.3
A1UDH-224	429558.83	5848751.08	1514.77	29.6	107.5	-35
A1UDH-225	429537.95	5848778.93	1404.5	129.8	330.5	-63
A1UDH-226	429558.75	5848751.17	1515.59	22.1	107.5	-14
A1UDH-227	429558.6	5848751.31	1514.49	18.9	107.5	-47
A1UDH-227A	429558.59	5848751.84	1514.51	23.8	107.5	-47
A1UDH-228	429554.44	5848753.64	1516.65	12	287.5	12
A1UDH-228A	429558	5848753	1516	30.8	287.5	12
A1UDH-229	429558	5848751	1515	35.5	284.8	29.9
A1UDH-230	429555.05	5848753.19	1514.94	38.1	287.5	-44
A1UDH-231	429537.95	5848778.93	1404.5	158.8	287.5	-58
A1UDH-232	429457.58	5848897.96	1443.34	35.05	298.4	-1.8
A1UDH-233	429558.72	5848748.96	1515.36	80.3	140.2	-20.5
A1UDH-234	429457.62	5848897.89	1443	42.7	297.5	-12

Hole_ID	Easting_MGA	Northing_MGA	mRL	Depth	Azimuth (mag)	Dip
A1UDH-235	429457.59	5848897.94	1442.69	31.9	291.2	-22.2
A1UDH-236A	429558.68	5848749.98	1514.63	36.3	150.1	-41.6
A1UDH-237	429454.91	5848892.2	1442.75	15.3	203.5	-7.5
A1UDH-238	429557	5848750	1514	33	166.5	-44
A1UDH-239	429557	5848750	1514	11.7	188.5	-25
A1UDH-240	429556	5848750	1517	20.9	171.8	42.8
A1UDH-241	429576.78	5848747.67	1404.89	108.8	230.7	-48.6
A1UDH-242	429517	5848835	1379	4	49	0
A1UDH-243	429517.96	5848836.25	1381.57	6.5	49	50
A1UDH-244	429521.97	5848832.64	1380.35	4	49	0
A1UDH-245	429521.48	5848832.19	1381.75	4.2	49	40
A1UDH-246	429521.15	5848831.86	1383.47	6.2	49	67
A1UDH-247	429536.64	5848807.81	1382.63	15.9	129.2	28.8
A1UDH-248	429537.51	5848810.96	1381.03	16.1	74.5	0.3
A1UDH-249	429536.41	5848808.18	1380.99	20	127.7	0.3
A1UDH-250	429536.01	5848808.58	1379.59	20.9	126.3	-42.3
A1UDH-251	429537.41	5848812.41	1381.03	7.1	40.2	-1.1
A1UDH-252	429537.29	5848812.07	1379.52	9.3	36	-46
A1UDH-253	429533.03	5848808.41	1381.03	8.5	215.7	0
A1UDH-254	429533.11	5848808.63	1382.66	8	221.6	30.6
A1UDH-255	429535.45	5848807.6	1381.03	15.4	179.9	-0.3
A1UDH-256	429535.27	5848807.27	1382.83	15.1	187.5	28.3
A1UDH-257	429538.01	5848810.15	1382.6	15.3	71.9	28.8
A1UDH-258	429531.31	5848820.16	1383.23	9.5	36.5	59
A1UDH-259	429525.13	5848827.88	1382.71	8.3	36.5	49
A1UDH-260	429575.4	5848747	1404.93	55.6	231.4	-30.8
A1UDH-261	429530.96	5848813.12	1380.52	4.15	216.5	0
A1UDH-262	429530.92	5848813.04	1383.18	5	216.5	49
A1UDH-263	429534.63	5848817.06	1380.47	6.05	36.5	0
A1UDH-264	429534.94	5848817.34	1382.88	6.15	36.5	36
A1UDH-265	429527.32	5848817.05	1380.26	5	216.5	0
A1UDH-266	429527.43	5848816.99	1382.87	5	216.5	44
A1UDH-267	429528.48	5848817.88	1384.13	9.1	216.5	68
A1UDH-268	429524.8	5848828.38	1380.98	10.35	36.5	20
A1UDH-269	429520.27	5848824.27	1382.46	9.7	216.5	41
A1UDH-270	429578	5848747	1405	21.1	230.5	-81
A1UDH-271	429520.53	5848824.44	1380.6	8.6	216.5	0
A1UDH-272	429523.37	5848820.94	1380.61	8.4	216.5	0
A1UDH-273	429523.32	5848820.95	1382.48	8.2	216.5	41
A1UDH-274	429527.63	5848824.13	1382.34	8.5	36.5	39
A1UDH-275	429529.15	5848824.15	1380.55	7	36.5	0
A1UDH-276	429517.64	5848828.33	1381.98	7.1	216.5	41
A1UDH-277	429517.46	5848828.04	1380.45	7.1	216.5	0
A1UDH-278	429510.43	5848836.04	1380.16	5.5	216.5	0
A1UDH-279	429514.85	5848839.1	1382.74	7.6	36.5	49
A1UDH-280	429514.9	5848839.09	1380.13	5.6	36.5	0
A1UDH-281	429511.46	5848842.51	1381.8	9.8	36.5	49
A1UDH-282	429511.58	5848842.56	1379.82	7.1	36.5	0
A1UDH-283	429507.59	5848839.51	1380.02	7	216.5	0
A1UDH-284	429506.82	5848840.67	1381.95	11.5	36.5	-46
A1UDH-285	429514	5848839	1380	8.5	0	-90
A1UDH-286	429522.05	5848832.22	1378.97	11.4	36.5	-43
A1UDH-287	429522.27	5848832.39	1379.53	11.5	36.5	-23
A1UDH-288	429531	5848822.13	1381.45	40.8	78.5	15
A1UDH-289	429529.55	5848823.09	1379.71	28.6	57.5	-31
A1UDH-290	429530	5848819	1380	11.5	36.5	-68
A1UDH-291	429529.16	5848823.42	1379.32	13.1	36.5	-47
A1UDH-292	429525.15	5848820.59	1378.94	2.4	216.5	-52
A1UDH-293	429518.02	5848835.97	1379.81	30.2	36.5	-15
A1UDH-294	429524.59	5848828.89	1379.82	30.1	36.5	-24
A1UDH-295	429537.5	5848810.82	1379.51	8.3	83.5	-41
A1UDH-296	429509.62	5848759.85	1405.15	90.8	31.2	-24.5
A1UDH-298	429517.46	5848838.95	1365.33	7.5	24.8	0.3
A1UDH-299	429521.36	5848836.12	1366.08	6	31.6	-1.8
A1UDH-300	429527.71	5848828.46	1365.88	7.2	42.5	1
A1UDH-301	429529.95	5848824.79	1366.6	5.4	44.5	28
A1UDH-302	429532.56	5848821.37	1365.77	4.5	43.5	0
A1UDH-302A	429532.63	5848821.19	1365.86	8.3	49.26	4.96
A1UDH-303	429514.52	5848835.28	1367.39	5.75	201.52	36.27
A1UDH-304	429518.03	5848833.02	1366.23	9.8	213.12	-0.66
A1UDH-305	429520.73	5848829.48	1367.01	7.1	225.5	36.6

Hole_ID	Easting_MGA	Northing_MGA	mRL	Depth	Azimuth (mag)	Dip
A1UDH-306	429520.84	5848829.57	1366.13	8	224.13	1.82
A1UDH-307	429523.91	5848826.04	1366.09	9	219.16	5.69
A1UDH-308	429535.66	5848817.89	1366.76	6	35.79	38
A1UDH-309	429538.79	5848814.34	1366.4	8.2	36.71	3.28
A1UDH-310	429542.62	5848811.54	1366.8	6.4	44.48	5.15
A1UDH-311	429545.51	5848807.57	1368.13	11.1	44.68	30.31
A1UDH-312	429545.54	5848807.37	1367.41	6.3	51.97	3.54
A1UDH-313	429558.92	5848797.58	1366.34	38.4	30.5	-70
A1UDH-314	429561.25	5848794.78	1367.38	31.9	105.8	-10.5
A1UDH-315	429556.2	5848794.75	1366.15	80.9	212.9	-54.4
A1UDH-316	429556	5848797	1366	83.5	288.5	-36
A1UDH-317	429556	5848797	1366.33	77.8	301.4	-52
A1UDH-318	429529.52	5848808.89	1370.08	59.5	28.2	-65.1
A1UDH-318A	429530.09	5848809.54	1371.33	9.1	27	-37.22
A1UDH-319	429530.54	5848808.89	1370.49	56	56.7	-64.7
A1UDH-320	429528.31	5848804.81	1370.21	109.7	171.86	-42.2
A1UDH-321	429526.29	5848807.02	1370.35	86.7	231.5	-44.5
A1UDH-322	429526.76	5848809.5	1370.4	77.5	286.4	-52.3
A1UDH-323	429522.66	5848753.38	1360.13	117.1	114.3	14.7
A1UDH-324	429520.79	5848757.07	1357.2	54	5.8	-60.9
A1UDH-325	429520.7	5848756.5	1357.32	180.4	5.1	-81.1
A1UDH-326	429521.13	5848758.19	1357.35	91.6	7.1	-36
A1UDH-327	429501.36	5848798.26	1351.71	150.4	125.7	-73.4
A1UDH-328	429501.73	5848797.57	1351.63	185.7	135	-70.7
A1UDH-329	429502.04	5848800.95	1351.85	54	314.5	-36
A1UDH-330	429502.03	5848801.16	1352.31	29.4	324.5	-36
A1UDH-331	429501.37	5848801.78	1351.86	59.6	356.3	-48
A1UDH-332	429500.52	5848802.29	1352.16	41.7	345	-28.7
A1UDH-333	429500.38	5848801.96	1351.73	63.6	342.3	-41.1
A1UDH-334	429499.86	5848802.15	1353.13	27.4	345.5	-29
A1UDH-335	429499.71	5848801.87	1352.57	63.5	356.5	-50
A1UDH-336	429499.72	5848801.67	1352.09	50.6	19.5	-60
A1UDH-337	429499.26	5848801.35	1352.14	65	20.5	-37
A1UDH-338	429498.2	5848797.96	1353.12	30	234.5	-8
A1UGT-001	429493.45	5848789.4	1504.14	16.2	0	-29.2
A1UGT-002	429493.45	5848789.56	1504.12	42	244.7	-29.2
A1UGT-003	429530.65	5848800.23	1555.76	70.1	18.1	-7.2
A1UGT-004	429407.52	5848833.23	1447.19	26.4	207.6	-9.2
A1UGT-005	429418.32	5848804.19	1441.13	25.2	82.5	-9
A1UGT-006	429443.4	5848799.6	1437.2	18.7	89.5	-9
A1UGT-007	429515.14	5848801.51	1427.07	82	53.3	-17.5
A1UGT-008A	429531.6	5848791.6	1572.8	56	339.8	-63.8
A1UGT-009	429545.7	5848784.9	1514.4	48.6	339.8	-63.8
A1UGT-010	429436	5848856	1387	76.3	114.9	-8.4
A1UGT-011	429436	5848856	1387	44.3	133.5	-8.1
A1UGT-012	429558.81	5848799.04	1366.69	19	35.5	-27
A1USL_1550N-001	429485.2	5848874.7	1556.1	7.2	56.5	68.3
A1USL_1550N-002	429485.9	5848874.9	1555.9	7.2	56.5	75.2
A1USL_1550N-003	429484.7	5848876.9	1556.1	7.2	56.5	67.2
A1USL_1550N-004	429485.4	5848877.2	1556.1	3.6	248	-5
UGSH-001	429537.42	5848752.42	1566.87	57	0	-90
UGSH-002	429537.82	5848751.56	1567.01	55	0	-90
UGSH-003	429558.83	5848761.33	1513.74	43.4	0	-90
UGSH-004	429558.96	5848760.26	1513.9	43.4	0	-90
UGSH-005	429571.04	5848774.31	1602.17	53	57.5	-58
UGSH-006	429571.1	5848774.9	1602.2	52.3	55.5	-58
UGSH-007	429472.2	5848844.6	1492.5	86.5	325.3	-47.2
UGSH-008	429537.54	5848760.82	1474.21	50.6	185.5	-70
UGSH-008A	429538.14	5848762.07	1474.23	73.6	185.5	-70
UGSH-009	429534.52	5848776.8	1473.35	81.2	182.5	-62.5
UGSH-010	429528.44	5848785.03	1473.42	47	289.1	-65.1
UGSH-011	429511.07	5848802.6	1425.85	29.8	347.3	-43
UGSH-012	429513.66	5848798.52	1425.81	75.2	95	-80.4
UGSH-013	429513.42	5848797.76	1425.82	67	106.7	-80.7
UGSH-014	429538.8	5848756.6	1512.6	44.2	328	-52
UGSH-015	429507.5	5848769.5	1426.2	54	103	-23
UGSH-016	429508.7	5848845.82	1378.41	42.9	3.9	-23.1
UGSH-017	429507.58	5848839.73	1378.48	49.4	169.7	-43.9
UGSH-018	429562.41	5848772.82	1362.75	18	226.8	-81.4
UGSH-019	429550.04	5848831.64	1550.24	49.5	28.2	-65.1

APPENDIX 3

Summary of all >2.5 g/t Au results from diamond drilling used in the Mining One Mineral Resource Estimate (1400mRL to 1260mRL area)

Hole_ID	From (m)	To (m)	Length (m)	Au (g/t)
A1UDH-017	215	217	2	4.79
	220	221	1	2.82
	251	252	1	3.14
	255	256	1	4.17
A1UDH-019	133	137	4	3.67
A1UDH-025	96	97	1	12.44
	104	105	1	2.67
A1UDH-026	106	107	1	6.52
A1UDH-028	136	137	1	4.16
A1UDH-030	168	169	1	14.41
	178	179.3	1.3	3.76
A1UDH-032	48	49	1	3.56
A1UDH-046	2	4	2	3.41
	28.9	29.9	1	2.56
A1UDH-048	0	5	5	7.12
	19	20	1	3.35
	23	24	1	7.19
A1UDH-049	2	3	1	2.74
	22.4	23.4	1	8.6
A1UDH-053	79	81	2	16.06
A1UDH-056	8.7	22.8	14.1	12.89
A1UDH-057	13.6	47	29.4	33.18
A1UDH-058	14.1	45	30.9	4.77
A1UDH-059	10	11	1	3.67
	28	57	29	2.88
A1UDH-060	19	52.2	33.2	3.77
A1UDH-061A	22	23	1	4.63
	27.1	30.25	3.15	2.61
A1UDH-064	18	38.8	20.8	13.35
A1UDH-065	15	16	1	6.98
	24.5	39.3	14.8	3.59
	66.6	67.7	1.1	3.3
A1UDH-066	18	52	34	3.11
A1UDH-067	20	21	1	3.35
	26	51	25	2.57
A1UDH-068	31.5	32.5	1	2.62
	47.8	48.8	1	8.95
A1UDH-069	35	50	15	3.78
A1UDH-070	9	37	23	17.25
A1UDH-071	15	21	6	13.08
	49	51.17	2.17	3.7
A1UDH-072	7	27	20	2.52
	42	43	1	5.27
A1UDH-073	14	29	15	2.63
	40	41	1	2.63
A1UDH-074	36	37	1	42.08
A1UDH-076	37	42	5	3.45
	51	52	1	2.66
A1UDH-077	27.7	53	25.3	2.86
A1UDH-078	22.9	25	2.1	10.6
	41	42	1	3.26
	48	49	1	3.82

Hole_ID	From (m)	To (m)	Length (m)	Au (g/t)
A1UDH-079	31.45	56	24.55	3.13
A1UDH-080	11.9	32	20.1	2.92
A1UDH-081	17	37	20	8.64
A1UDH-082	20	44.6	24.6	3.91
	52.5	53.5	1	2.98
	60.5	65.5	5	3.95
A1UDH-086	37.1	38	0.9	2.92
	45.5	48	2.5	12.56
A1UDH-088	11	12	1	5.82
A1UDH-089	29.65	36	6.35	5.31
	43	44	1	3.6
A1UDH-092	17	32	15	7.56
A1UDH-093	7	16	9	103.54
A1UDH-095	22.05	33	10.95	24.47
A1UDH-098	60	68	8	2.89
A1UDH-100	13	14	1	2.6
A1UDH-106	7	8	1	6.7
A1UDH-109	15	16	1	21.97
A1UDH-118	11	12	1	31.29
A1UDH-119	5.9	6.5	0.6	10.85
A1UDH-120	8.8	9.2	0.4	17.79
A1UDH-121	9	9.5	0.5	161
A1UDH-122	27	28	1	2.91
	31	32	1	3.24
A1UDH-123	16.58	21	4.42	3.6
A1UDH-129	90	91	1	3.86
A1UDH-130	24.85	25.3	0.45	9.86
A1UDH-131	35	36	1	23.97
	60	61	1	8.64
A1UDH-132	37	38	1	3.5
	43	44	1	5.08
A1UDH-143	9.3	11.1	1.8	63.04
	26	27	1	3.2
A1UDH-144	20	23.8	3.8	12.36
	35.8	36.8	1	3.45
A1UDH-148	30	30.3	0.3	1779
	40	40.9	0.9	5
	46.1	46.9	0.8	8.76
A1UDH-153	6.15	6.55	0.4	21.57
	11	12	1	5.09
A1UDH-154	0	1	1	3.28
	6	7	1	3.6
A1UDH-156	47.6	52.7	5.1	5.92
A1UDH-160	3	4	1	24.72
	11	16.92	5.92	5.48
	45	46	1	6.44
A1UDH-161	3	4	1	10.34
	9	10	1	2.67
	14	15	1	2.69

Hole_ID	From (m)	To (m)	Length (m)	Au (g/t)
A1UDH-162	0.7	1	0.3	4.36
	3	4	1	3.6
	11	15	4	3.16
	20.7	32	11.3	2.82
A1UDH-163	1	4	3	17.85
	10.3	11.3	1	3.51
	25.7	33.6	7.9	7.14
A1UDH-164	13	14	1	3.33
	26	27	1	3.3
	36	38	2	5.13
A1UDH-165	15.25	16	0.75	34.63
A1UDH-168	7	21	14	3.88
	38.1	39.1	1	2.58
A1UDH-170	19.9	21	1.1	26.2
A1UDH-173	13	14.8	1.8	4.12
A1UDH-179	0	14	14	9.23
A1UDH-181	0	8.2	8.2	3.34
A1UDH-182	0	6	6	9.72
A1UDH-183	1	2.6	2.6	48.26
A1UDH-184	1	1.8	0.8	133.69
	2	4.5	2.5	34.67
A1UDH-185	1	5.7	4.7	5.19
A1UDH-186	8.2	13.3	5.1	3.37
A1UDH-187	0	3.5	3.5	2.62
	8	8.5	0.5	12.28
A1UDH-188	1	2	1	2.76
A1UDH-190	5	6	1	28.75
A1UDH-191	2.95	3.25	0.3	14.53
A1UDH-192	1	6	5	5.45
A1UDH-193	0	0.3	0.3	11.88
	11.3	15.2	3.9	4.78
	20	21	1	10.79
A1UDH-194	0	1	1	79.6
A1UDH-195	20.7	21.2	0.5	13.78
A1UDH-196	0	7	7	5.27
	18.3	22.4	4.1	3.08
A1UDH-198	24.6	27.4	2.8	20.91
A1UDH-199	0	1	1	67.95
	21	28.65	7.65	43.35
A1UDH-200	1	2	1	2.73
	16	17	1	21.63
A1UDH-201	3.2	4	0.8	4.94
A1UDH-202	3.2	11	7.8	24.14
A1UDH-204	0	16.2	16.2	4.44
A1UDH-205	1.15	2	0.85	4.4
	9.2	10	0.8	8.78
	15	16.6	1.6	7.5
A1UDH-206	0	1.6	1.6	10.43
A1UDH-207	44	45	1	3.59
A1UDH-208	5.4	6	0.6	7.25
A1UDH-211	33	37.4	4.4	29.01
A1UDH-213	12.17	13	0.83	12.39
	32.1	33.1	1	4.41
A1UDH-217	73.65	74.3	0.65	9.49
	81.8	82.5	0.7	9.3
A1UDH-219	1.8	2.1	0.3	19.4
A1UDH-222	2.95	6.3	3.35	4.34

Hole_ID	From (m)	To (m)	Length (m)	Au (g/t)
A1UDH-225	47.7	56.8	9.1	3.77
	81.9	82.2	0.3	9.82
	96.5	97	0.5	13.1
	106.8	109.55	2.75	36.27
A1UDH-227	1.9	3.4	1.5	4.47
A1UDH-231	41.35	41.85	0.5	6.63
	45.6	46	0.4	16.73
	49.7	51.1	1.4	10.34
	60.1	60.6	0.5	73.45
	76.5	90.4	13.9	2.71
	97.65	98.05	0.4	7.66
	102.7	120.8	18.1	3.18
	137.5	138	0.5	37.85
A1UDH-233	17	18	1	3.97
	30	31	1	2.54
	36	37	1	10.02
	48	49	1	3.87
	73	75	2	12.15
A1UDH-234	0.5	1.4	0.9	44.27
	26.4	27.1	0.7	23.1
	40.7	42.7	2	23.21
A1UDH-235	0.8	1.9	1.1	3.08
	26	27	1	18.8
A1UDH-236A	16	17	1	7.35
	30	31	1	2.57
A1UDH-240	18.5	20.7	2.2	4.65
A1UDH-241	32.5	33	0.5	40.07
	53	54	1	35.29
A1UDH-242	3	3.65	0.65	30.09
A1UDH-245	0.4	1.3	0.9	4.39
A1UDH-247	1.5	2	0.5	3.48
A1UDH-248	0	15.5	15.5	3.06
A1UDH-250	2	6	4	3.23
A1UDH-251	0.5	2	1.5	8.97
	6.6	7.1	0.5	5.24
A1UDH-252	7.9	8.5	0.6	8.56
A1UDH-255	10.5	11	0.5	47.5
A1UDH-257	1	6.5	5.5	3.26
A1UDH-258	3	6	3	2.68
A1UDH-259	3	5	2	15.95
A1UDH-260	40.7	41.4	0.7	5.95
A1UDH-263	0	5.5	5.5	2.86
A1UDH-265	2.5	5	2.5	13.2
A1UDH-267	2.7	8.15	5.45	14.55
A1UDH-268	0	10.35	10.35	2.59
A1UDH-269	1	9.7	8.7	3.9
A1UDH-271	6	7	1	2.95
A1UDH-272	0	2	2	2.89
A1UDH-273	4	5	1	9.69
A1UDH-274	0	8	8	6.82
A1UDH-275	3	4	1	6.63
A1UDH-276	0	0.9	0.9	36.6
A1UDH-280	2	4.65	2.65	3.96
A1UDH-281	8	8.35	0.35	34.6
A1UDH-282	0	1.2	1.2	16.47
A1UDH-284	0	3	3	2.74
A1UDH-285	7	8	1	3.03
A1UDH-287	4	5	1	3.43

Hole_ID	From (m)	To (m)	Length (m)	Au (g/t)
A1UDH-288	0	1	1	3.64
	11	12	1	3.85
	23	38	15	5.18
A1UDH-289	3	5	2	4.29
A1UDH-291	6	6.85	0.85	6.71
A1UDH-293	4	5.15	1.15	3.61
A1UDH-294	4.7	5.5	0.8	3.42
	12.5	13.5	1	7.1
	25.2	25.7	0.5	9.42
A1UDH-295	0.7	8.3	7.6	51.46
A1UDH-296	75	76	1	8.8
A1UDH-298	0.5	1	0.5	6.56
A1UDH-302	3	4	1	6.52
A1UDH-302A	4	4.95	0.95	8.51
A1UDH-303	4	5	1	3.93
A1UDH-304	3	4	1	3.04
A1UDH-305	1.55	6	4.45	4.84
A1UDH-306	0	7	7	3.38
A1UDH-308	1	2	1	8.7
	5.7	6	0.3	4.69
A1UDH-311	4	5	1	3.32
A1UDH-313	7	7.9	0.9	44.79
A1UDH-315	6.6	7.7	1.1	10.58
	51	52	1	3.85
	54	56	2	2.93
	58	59	1	2.69
	67.6	77	9.4	2.75
A1UDH-316	49.6	51.15	1.55	3.08
	59.4	65.4	6	3.73
	75.15	83	7.55	3.14
A1UDH-317	44	44.6	0.6	5.14
	56	62.45	6.45	3.32
A1UDH-318	1	2	1	3
	11.2	11.7	0.5	7.95
	21.65	22.15	0.5	4.69
	30.5	30.9	0.4	6.89
A1UDH-319	1.5	2.5	1	3.29
	4.5	12.15	7.65	2.57
A1UDH-320	12.7	13	0.3	22.92
	88	89	1	38.54
A1UDH-321	3	4	1	7.47
	18.1	19	0.9	14.49
A1UDH-322	23.8	26.8	3	2.62
	32.1	41.5	9.4	2.76
	59.5	60.7	1.2	7.1
	67.5	68.5	1	6.29
A1UDH-323	31.8	32.9	1.1	10.36
	40.1	41	0.9	12.35
	94.3	97	2.7	33.32
A1UDH-324	38.3	39	0.7	22.73
	49.7	51.7	2	2.96
A1UDH-325	58.1	89	30.9	3.32
	104.3	137.8	33.5	7.34
A1UDH-326	47	48	1	11.41
	62.88	69.14	6.26	3.06

Hole_ID	From (m)	To (m)	Length (m)	Au (g/t)
A1UDH-327	38.5	39.25	0.75	26.62
	46.1	48.6	2.5	3.02
	51.2	61	9.8	2.81
	84	128	44	3.46
	141.4	142	0.6	22.31
A1UDH-328	51	51.7	0.7	22.12
	54.4	60	5.6	5.47
	70	85.65	15.65	4.2
	110.8	155	44.2	2.51
	162	163	1	4.12
	174	183	9	3.35
A1UDH-329	25	54	29	8.94
A1UDH-331	8	9	1	13.07
	44	59	15	3.49
A1UDH-332	22.6	40.8	18.2	3.38
A1UDH-333	31.6	41	9.4	3.8
	54	55	1	3.71
	58	59	1	4.45
A1UDH-335	40.6	46.7	6.1	3.61
A1UDH-336	32.65	40.65	8	8.44
UGSH-009	16.8	17.1	0.3	73.82
	19.6	22.7	3.1	13.87
	55.57	56	0.43	160.59
UGSH-011	10	11	1	113.95
UGSH-012	63	69.3	6.3	10.47
UGSH-014	39.5	41.1	1.6	82.27
UGSH-015	20.1	21	0.9	10.46
UGSH-016	12	12.36	0.36	11.3
UGSH-017	17	18	1	3.96
	22.6	23.6	1	2.9
	25.6	26.4	0.8	3.39
	36.75	38	1.25	4.25