RC drilling identifies extensions to Katanning gold Resource

- **Significant intercepts from recent drilling at Jinkas South intersect broad zones of mineralisation extending beyond current Resource areas include**
  - *13m @ 1.11 g/t Au from in BSRC0918*
  - *17m @ 1.03 g/t Au from 93 m in BSRC0927*
  - *20m @ 0.94 g/t Au from 119 m in BSRC0918*
- **Zones of high-grade gold mineralisation include**
  - *1m @ 11.20 g/t Au from 142 m in BSRC0918*
  - *1m @ 16.35 g/t Au from 73 m in BSRC0927*
- **Down Hole EM (DHEM) program highlights new targets at Jinkas South extending zones of previous high-grade intercepts, including 26m @ 6.6 g/t Au from 117m (including 4m @ 37.19 g/t Au from 119m), 16m @ 6.21 g/t Au from 114m (including 4m @ 22.38 g/t Au), 15m @ 3.66 g/t Au from 117m (including 5m @ 10.37 g/t Au), and 12m @ 3.52 g/t Au from 120m (including 3m @ 9.64 g/t Au)**
- **Shallow mineralisation intersected at Jinkas West with near-surface mineralisation adding to Resource potential along 350m strike length including**
  - *7 m @ 1.79 g/t Au from 113 m including 1m @ 9.33g/t Au from 118 m*
  - *7 m @ 1.42 g/t Au from 96 m in BSRC0939*
  - *6m @ 1.51 g/t Au from 37m including 3 m @ 2.63 g/t Au*
- **RC drill results pending for Burong Prospect at the near regional Western Trends**

Ausgold Limited (ASX: AUC) ("**Ausgold**" or the "**Company**") is pleased to announce the results of reverse circulation drilling (RC) at the Central Zone within its 100%-owned Katanning Gold Project ("**KGP"**) in Western Australia's south-west.

During February and March the Company completed a program of 23 RC drill program holes for 2,797m and DHEM within the Central Zone (Figure 1 and 2). This new work has identified targets which have the potential to significantly add both grade and total ounces to the current KGP Mineral Resource, which stands at *33.1 million tonnes grading 1.10 g/t Au for 1.2 million ounces of gold* (Table 3).

Drilling at Jinkas South has targeted the broad zone of gold mineralisation extending down dip and south of the Jinkas Resource. Significant intercepts from this RC drilling are shown in Table 1. The new drilling has intersected several broad zones of gold mineralisation which show continuity along 400m of strike length (Figure 3 and 4). Significant intercepts include:

- *13 m @ 1.11 g/t Au from 99 m in BSRC0918*
- *1 m @ 11.2 g/t Au from 142 m in BSRC0918*
- *20 m @ 0.94 g/t Au from 119 m in BSRC0918*
- *5 m @ 1.24 g/t Au from 64 m in BSRC0918*
- *17 m @ 1.03 g/t Au from 93 m in BSRC0927*
- *1 m @ 16.35 g/t Au from 73 m in BSRC0927*
- *5 m @ 1.21 g/t Au from 67 m in BSRC0938*
- *25 m @ 0.48 g/t Au from 129 m in BSRC0945*
- *11 m @ 0.67 g/t Au from 139 m in BSRC0943*

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The new drill results extend the zone of high-grade gold mineralisation along a strike length of 400m and beyond that intersected in previous drill programs, including **26m @ 6.6 g/t Au from 117m (including 4m @ 37.19 g/t Au) in BSRC0814** (ASX Release, 3 April 2018), **16m @ 6.21 g/t Au from 114m (including 4m @ 22.38 g/t Au) in BSRC0871** (ASX Release, 1 April 2019), and **15m @ 3.66 g/t Au from 117m (including 5m @ 10.37 g/t Au) in BSRC0859** (ASX Release, 18 May 2018).

A recent program of DHEM surveys has developed new target plates that are to be tested with RC drilling in coming months. These EM plates map the broad zone of pyrrhotite associated with high-grade gold mineralisation, which extend high-grade gold mineralisation at Jinkas South that is open down dip and along strike (Figure 2 and 3). It is anticipated that further drilling will extend mineralisation where it remains open along a strike length of over 400m.

Drilling within the Central Zone, immediately west of the historical Jinkas pit (Figure 2), targeted near-surface gold mineralisation. This area represents the up-dip extensions of the Jackson and White Dam lodes which extend below the current Jinkas Resource (Figure 3). New drilling has intersected mineralisation along a strike length of 350m in an area which was previously untested. (Figure 2).

New drilling has intersected near surface mineralisation which includes:

- *7 m @ 1.79 g/t Au from 113 m including 1m @ 9.33g/t Au from 118 m in BSRC0928*
- 6 m @ 1.51 g/t Au from 37m including 3 m @ 2.63 g/t Au in BSRC0933
- *4 m @ 1.06 g/t Au from 111 m* in BSRC0933,
- *7 m @ 1.42 g/t Au from 96 m in BSRC0939,*
- *8 m @ 0.97 g/t Au from 84 m and 1 m @ 4.98 g/t Au in BSRC0939*

Management Comment

Ausgold's Managing Director, Matthew Greentree, commented:

"RC drilling within the Central Zone has intersected broad zones of gold mineralisation which extend beyond current Resource areas and will add further high-grade ounces to the current 1.2 Moz gold Resource at Katanning. Drilling has been complemented with a program of DHEM which is being used to target high-grade gold mineralisation. Newly identified high-grade gold mineralisation at Jinkas South has been intersected over a strike length of 400m and this zone remains open both down dip and along strike."

"Drilling adjacent to the historical Jinkas pit has intersected extensions of the White Dam and Jackson Resources which will add Resource ounces to the KGP."

"RC drilling program at nearby regional targets including Burong and Jinkas North have been completed with results anticipated to be released to the market in the coming weeks. These areas are located within 5 km of the main Resource and have the potential to add to the current 1.2 million-ounce Resource."

Forward work programs at the KGP

Results are pending for 9 RC holes for 1,070m drilled at Jinkas North and Burong. Auger sampling is partially completed along the 7 km Burong - Datatine trend. Further RC drilling is planned within the Jinkas South area adjacent to BSRC0814 (26m @ 6.6 g/t Au) and BSRC0871 (16m @ 6.21 g/t Au) to test targets identified by DHEM, with drilling to commence once restrictions due to COVID-19 are lifted.
Applications for approvals to access the Rifle Range area immediately south of the Central Zone are underway. Ongoing relogging and geochemical characterisation of the geology of the Jinkas South area is focusing on the key host rock associations and the accompanying alteration zones.

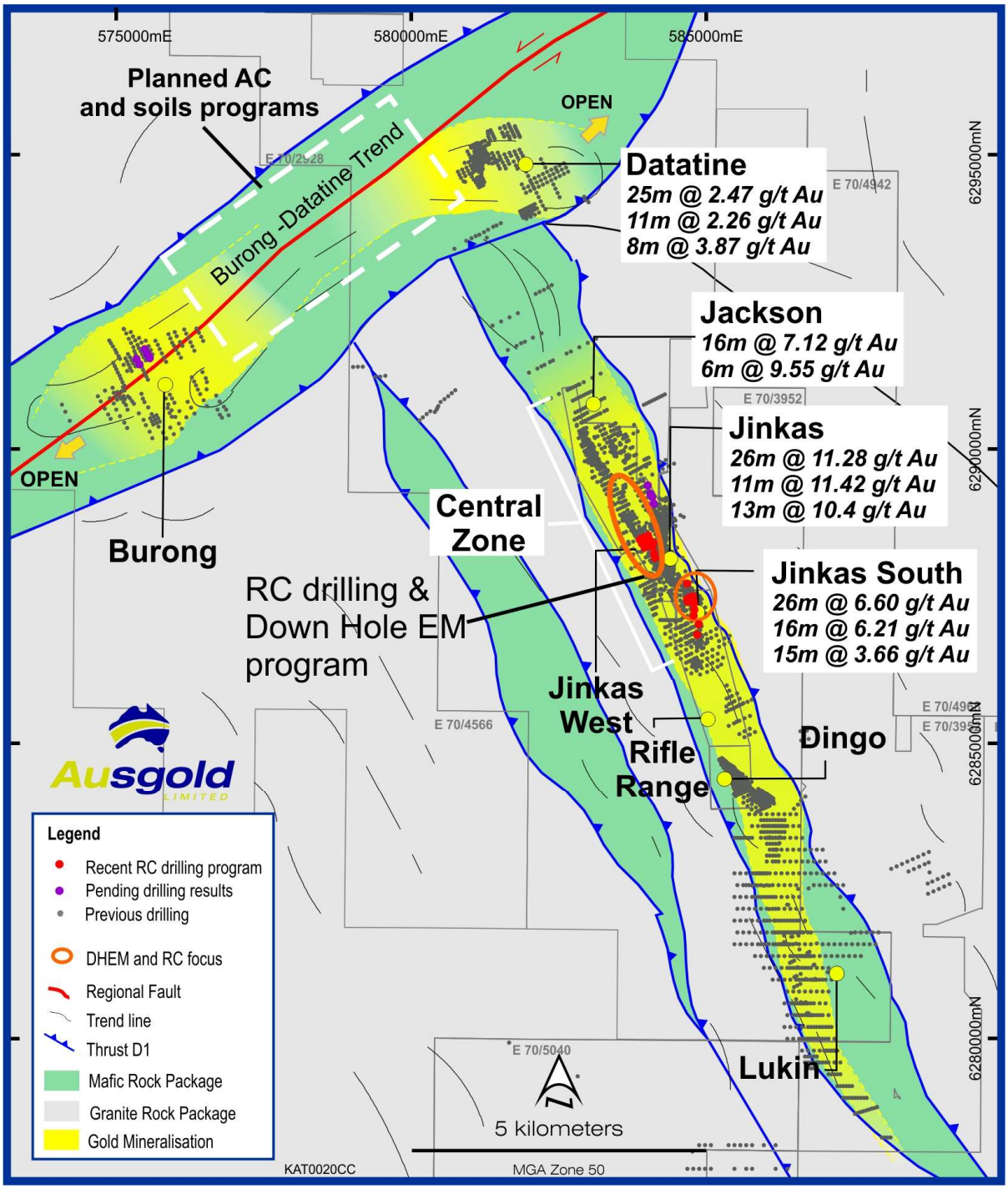

Figure 1 - Location of KGP and near regional prospects

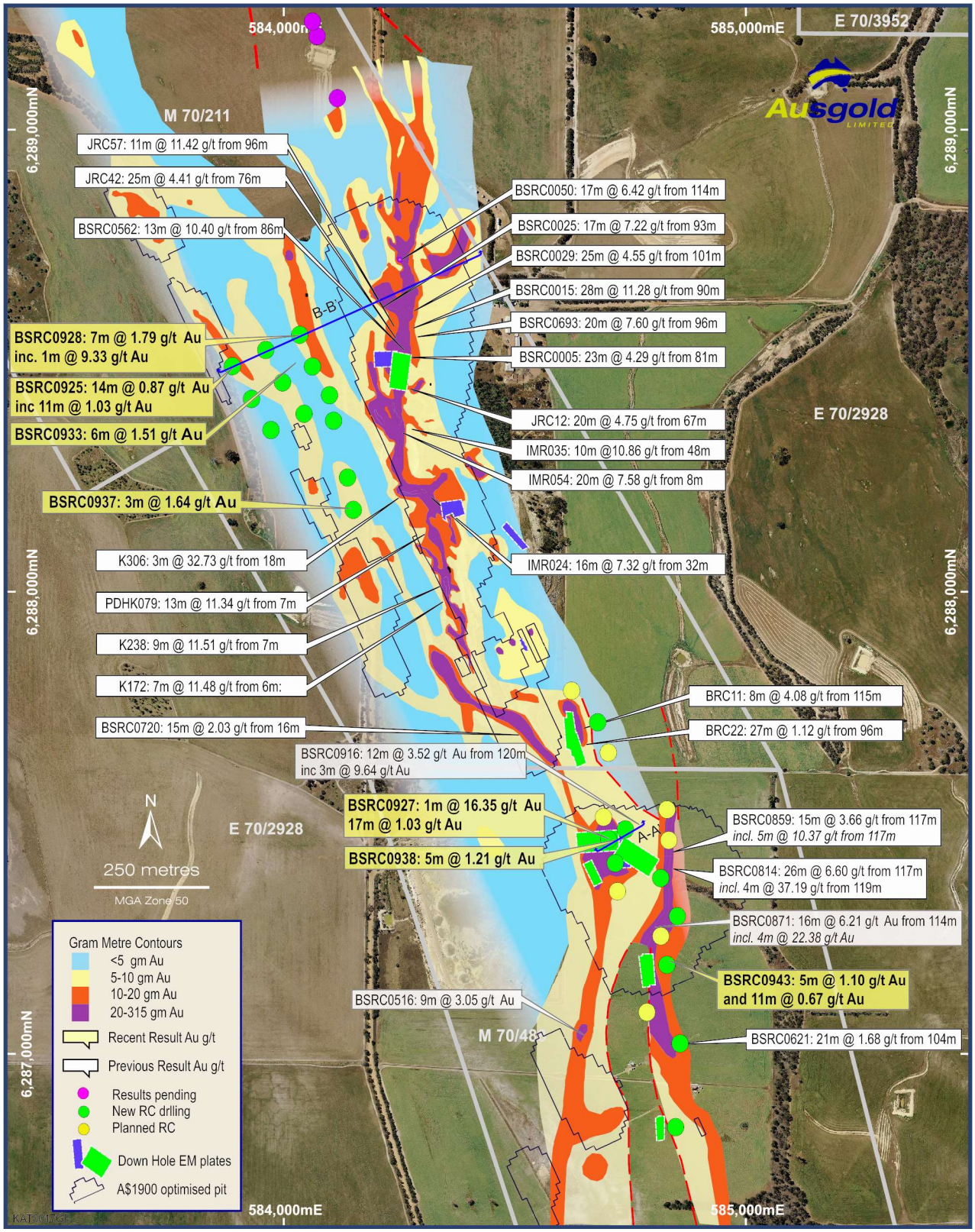

Figure 2 – New drilling in Central Zone shown on gram-metre plots (intercept width in metres x grade)

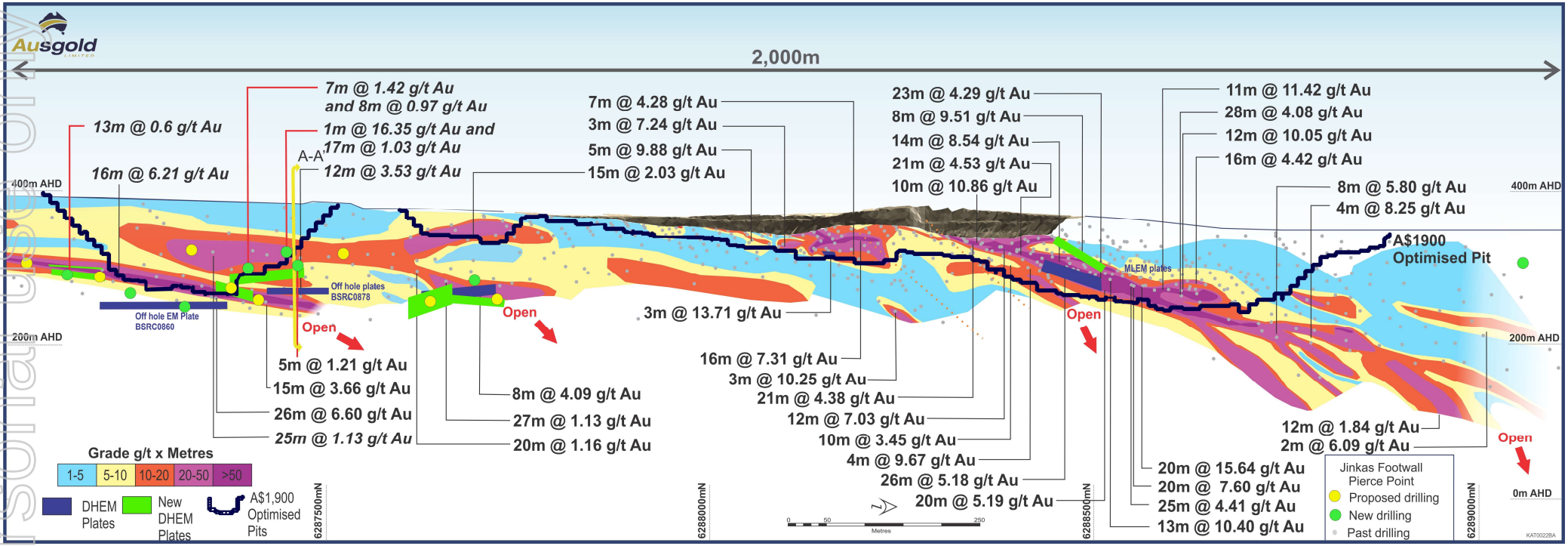

Figure 3 - Long section through the Jinkas Resource area

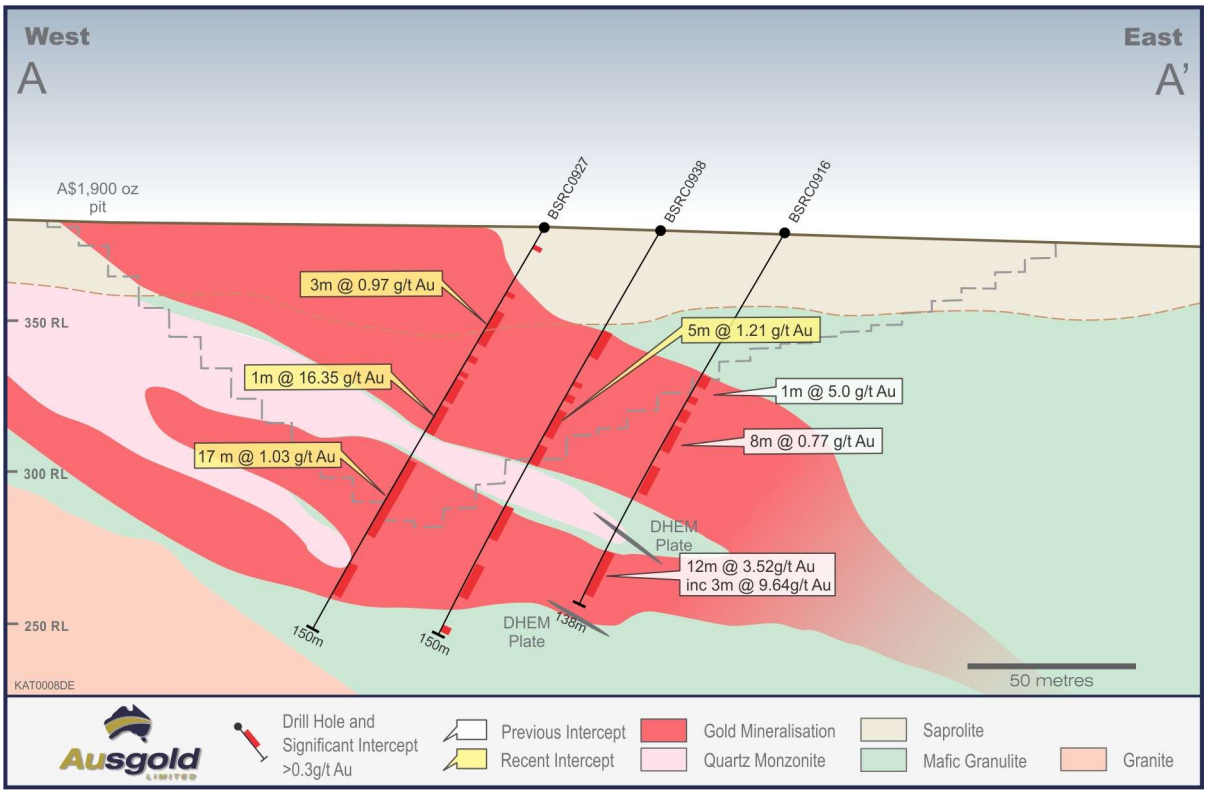

Figure 4 - Cross Section A-A' see Figure 2

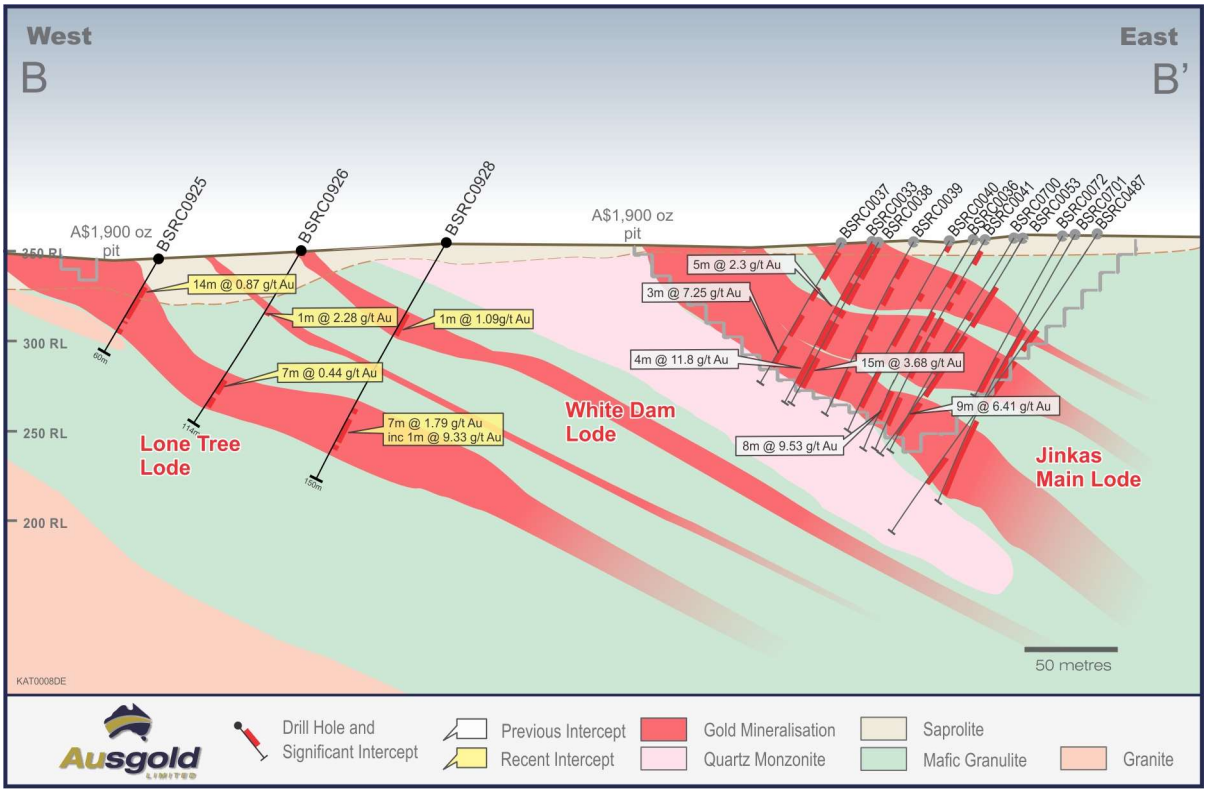

Figure 4 – Cross Section B-B' see Figure 2

Table 1 – Significant intercepts

Hole Id	From	To	Interval (m)	Grade g/t Au
BSRC0918	36	41	5	0.42
BSRC0918	51	52	1	0.43
BSRC0918	64	69	5	1.24
BSRC0918	78	80	2	1.56
Inc	79	80	1	2.65
BSRC0918	99	112	13	1.11
Inc	107	109	2	2.78
BSRC0918	119	139	20	0.94
Inc	126	128	2	3.71
BSRC0918	142	143	1	11.2
BSRC0927	47	48	1	0.37
BSRC0927	56	59	3	0.93
BSRC0927	67	70	3	0.68
BSRC0927	73	74	1	16.35
BSRC0927	82	83	1	1.93
BSRC0927	93	110	17	1.03
BSRC0927	130	132	2	0.68
BSRC0928	50	51	1	1.09
BSRC0928	55	56	1	0.31
BSRC0928	57	58	1	0.39
BSRC0928	113	120	7	1.79
Inc	118	119	1	9.33
BSRC0933	45	51	6	1.51
Inc	48	51	3	2.63
BSRC0933	111	115	4	1.06
BSRC0935	22	23	1	2.39
BSRC0936	58	59	1	2.67
BSRC0937	29	30	1	3.05
BSRC0938	40	41	1	0.4
BSRC0938	45	46	1	0.42
BSRC0938	67	72	5	1.21
BSRC0938	80	86	6	0.6
BSRC0938	104	113	9	0.54
BSRC0938	124	135	11	0.49
BSRC0939	31	32	1	0.44
BSRC0939	48	49	1	0.61
BSRC0939	57	60	3	1.05
BSRC0939	68	70	2	1.32

Table 1 Continued

Hole Id	From	To	Interval (m)	Grade g/t Au
BSRC0939	84	92	8	0.97
Inc	86	87	1	4.98
BSRC0939	96	103	7	1.42
BSRC0939	106	114	8	0.38
BSRC0939	118	119	1	2.98
BSRC0939	126	136	10	0.48
BSRC0940	50	51	1	0.4
BSRC0940	61	64	3	0.7
BSRC0940	76	79	3	0.36
BSRC0940	129	142	13	0.6
BSRC0941	36	44	8	0.52
BSRC0941	51	57	6	0.42
BSRC0941	86	88	2	0.72
BSRC0941	94	97	3	1.68
BSRC0941	108	109	1	1.96
BSRC0941	112	115	3	0.97
BSRC0942	7	8	1	0.38
BSRC0942	26	27	1	0.38
BSRC0942	33	34	1	0.37
BSRC0942	55	61	6	0.89
BSRC0943	53	55	2	0.89
BSRC0943	99	104	5	1.1
BSRC0943	128	131	3	0.4
BSRC0943	139	150	11	0.67
Inc	145	146	1	2.64
BSRC0943	157	158	1	0.3
BSRC0945	89	94	5	0.43
BSRC0945	108	113	5	0.57
BSRC0945	117	120	3	0.67
BSRC0945	123	124	1	2.29
BSRC0945	129	154	25	0.48

Notes to Table 1.
For RC drill assay results the intervals reported are thickness-weighted averages (i.e. XXm grading XX grams per tonne gold content). Reported intervals are calculated using ≥ 0.3g/t Au cut-off grade and using a ≤ 2m minimum internal dilution (unless otherwise stated).

Table 2 - Collar locations

Hole ID	Total Depth (m)	MGA North	MGA East	RL (m)	Azimuth	Dip	Tenement	Prospect
BSRC0918	162	584743	6287442	381	249.66	-66.55	M70/488	Jinkas South
BSRC0926	114	583961	6288522	350	242.07	-58.98	M70/211	Jinkas West
BSRC0927	150	584705	6287463	378	251.64	-59.46	M70/211	Jinkas West
BSRC0928	150	584034	6288556	354	245.02	-59.55	M70/211	Jinkas West
BSRC0929	162	584612	6288497	364	0	-90	E70/2928	Jinkas West
BSRC0930	48	584015	6288548	353	0	-90	M70/211	Jinkas West
BSRC0931	60	583928	6288417	348	245.31	-62.22	M70/211	Jinkas West
BSRC0932	120	583998	6288452	354	245.2	-57.4	M70/211	Jinkas West
BSRC0933	156	584062	6288487	356	245.59	-59.45	M70/211	Jinkas West
BSRC0934	78	583972	6288350	352	248.56	-58.59	M70/211	Jinkas West
BSRC0935	84	584044	6288385	357	243.43	-60.68	M70/211	Jinkas West
BSRC0936	150	584101	6288425	359	253.61	-57.3	M70/211	Jinkas West
BSRC0937	60	584152	6288173	363	246.92	-60.6	M70/211	Jinkas West
BSRC0938	150	584738	6287484	378	243.81	-60.76	M70/488	Jinkas South
BSRC0939	150	584719	6287414	384	252.44	-60.1	M70/488	Jinkas South
BSRC0940	144	584830	6287191	393	241.42	-60.15	M70/488	Jinkas South
BSRC0941	132	584858	6287020	389	243.17	-60.05	M70/488	Jinkas South
BSRC0942	90	584847	6286844	383	244.09	-60.28	M70/488	Jinkas South
BSRC0943	168	584821	6287389	385	146.24	-59.43	M70/488	Jinkas South
BSRC0944	150	584829	6287281	390	243.06	-60.16	M70/488	Jinkas South
BSRC0945	156	584677	6287716	369	246.4	-59.76	M70/210	Jinkas South
BSRC0946	78	584136	6288251	363	246.12	-59.43	M70/211	Jinkas West
BSRC0947	85	584108	6288372	360	245.43	-59.55	M70/211	Jinkas West

About Ausgold Limited

Ausgold Limited is a gold exploration and development company based in Western Australia.

The Company's flagship project is the Katanning Gold Project, located 275km south-east of Perth and approximately 40km north-east of the wheatbelt town of Katanning. Ausgold holds a dominant ground position in this relatively underexplored greenstone belt, an area prospective for Archean gold deposits. The current Resource at Katanning is 1.2 Moz gold (Table 3).

Ausgold's portfolio also includes the Doolgunna Station Cu-Au project and the Yamarna Ni-Cu-Co project in Western Australia and the Cracow Au Project in Queensland.

Table 3 - Current Mineral Resource
(Details in ASX release 1 November 2019)

	Tonnes (Mt)	Grade (g/t)	Ounces ('000)
Measured	2.26	2.05	149
Indicated	11.99	1.14	441
Inferred	19.68	0.97	611
Total	**33.93**	**1.10**	**1,201**

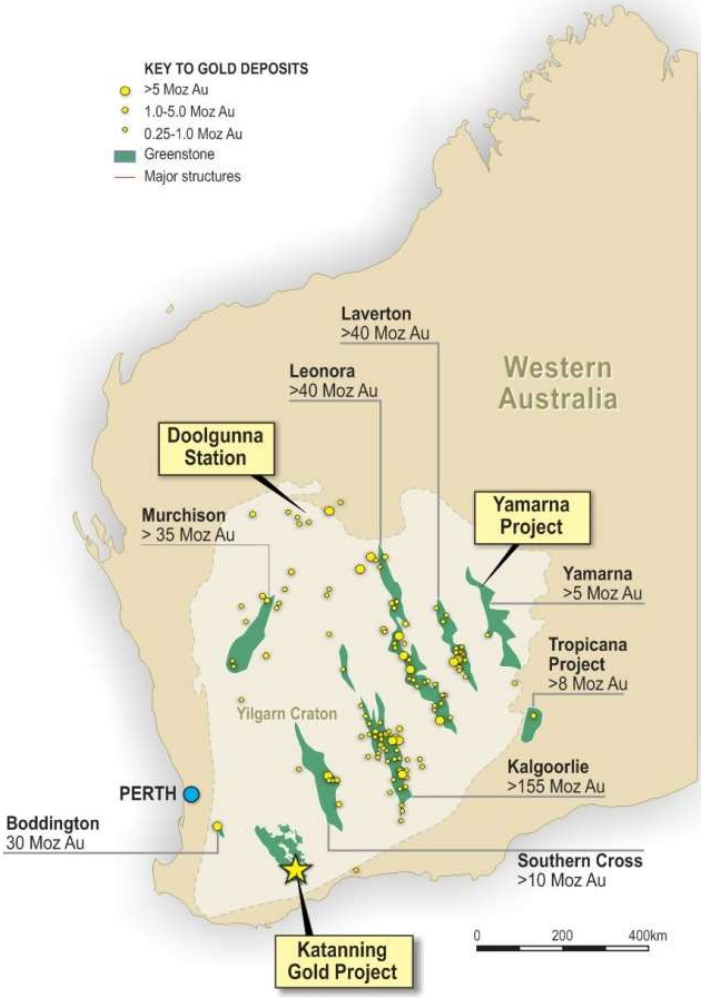

Figure 6 - Regional map showing the KGP, other Ausgold projects and mineralised greenstone belts

The Board of Directors of Ausgold Limited approved this announcement for release to the ASX.

On behalf of the Board,

Matthew Greentree
Managing Director
Ausgold Limited

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Competent Person's Statements

The information in this statement that relates to the Mineral Resource Estimates is based on work done by Mr Michael Lowry of SRK Consulting (Australasia) Pty Ltd and Dr Matthew Greentree of Ausgold Limited. Dr Greentree is Managing Director and is a Share and Option holder in Ausgold Limited. Dr Greentree takes responsibility for the integrity of the Exploration Results including sampling, assaying, QA/QC, the preparation of the geological interpretations and Exploration Targets. Mr Michael Lowry takes responsibility for the Mineral Resource Estimate.

Mr Lowry and Dr Greentree are Members of The Australasian Institute of Mining and Metallurgy and have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity they are undertaking, to qualify as Competent Persons in terms of The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 edition).

The Competent Persons consent to the inclusion of such information in this report in the form and context in which it appears.

Forward-Looking Statements

This Announcement includes "forward-looking statements" as that term within the meaning of securities laws of applicable jurisdictions. Forward-looking statements involve known and unknown risks, uncertainties and other factors that are in some cases beyond Ausgold Limited's control. These forward-looking statements include, but are not limited to, all statements other than statements of historical facts contained in this presentation, including, without limitation, those regarding Ausgold Limited's future expectations. Readers can identify forward-looking statements by terminology such as "aim," "anticipate," "assume," "believe," "continue," "could," "estimate," "expect," "forecast," "intend," "may," "plan," "potential," "predict," "project," "risk," "should," "will" or "would" and other similar expressions. Risks, uncertainties and other factors may cause Ausgold Limited's actual results, performance, production or achievements to differ materially from those expressed or implied by the forward-looking statements (and from past results, performance or achievements). These factors include, but are not limited to, the failure to complete and commission the mine facilities, processing plant and related infrastructure in the time frame and within estimated costs currently planned; variations in global demand and price for coal and base metal materials; fluctuations in exchange rates between the U.S. Dollar, and the Australian dollar; the failure of Ausgold Limited's suppliers, service providers and partners to fulfil their obligations under construction, supply and other agreements; unforeseen geological, physical or meteorological conditions, natural disasters or cyclones; changes in the regulatory environment, industrial disputes, labour shortages, political and other factors; the inability to obtain additional financing, if required, on commercially suitable terms; and global and regional economic conditions. Readers are cautioned not to place undue reliance on forward-looking statements. The information concerning possible production in this announcement is not intended to be a forecast. They are internally generated goals set by the board of directors of Ausgold Limited. The ability of the company to achieve any targets will be largely determined by the company's ability to secure adequate funding, implement mining plans, resolve logistical issues associated with mining and enter into any necessary off take arrangements with reputable third parties. Although Ausgold Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

APPENDIX 1 – TABLE 4

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 1m samples from which 3kg was pulverised to produce a 30g 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.*	The reverse circulation ("RC") drilling program referred to in this announcement consisted of 23 reverse circulation holes for 2,797m. Samples from RC drilling were collected in one metre intervals in mineralised zones with a 1/8 split for assay, split by a cyclone-mounted cone splitter, bagged in pre-numbered calico bags and the remainder retained in large plastic bags. QAQC samples consisting of field duplicates (additional split from RC), with standards and blanks inserted into the sequence of assay samples at a rate of 1 in 10. Each RC metre sampled weighed approximately 2 to 3 kilograms. All RC samples were sent to ALS Laboratories for crushing and pulverising to produce a 50 gram sample charge for analysis by fire assay and flame atomic absorption spectrometry (AAS). Downhole electromagnetic (DHEM) surveys were carried out by Merlin Geophysics at Katanning in February and March 2019. The transmitter used for both the DHEM survey was a Phoenix TXU30, operating at frequencies ranging from 1 – 2.5 Hz. The power was supplied by a diesel generator.
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 samples in this program were collected from RC drilling conducted by Topdrill Pty Ltd. Drilling was undertaken utilising a truck mounted 450 Schramm reverse circulation drill rig.
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.*	Samples were collected dry with occasional damp samples, sample recoveries were visually estimated as a semi-quantitative range and recorded in the log. Recoveries were generally excellent (>90%), with reduced recovery in the initial near- surface sample and transported cover material.

Criteria	JORC Code explanation	Commentary
	• *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.*	Drill cyclone and sample bags were used to collect the 1m samples and cleaned between rod changes. In addition, the cyclone was generally cleaned several times during each hole (at the base of transported cover and the base of completed oxidation) and after each hole to minimise downhole and/or cross- hole contamination. The relationship between sample recovery and grade and whether bias has been introduced has not been investigated at this stage.
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 drill holes in the current program have been geologically logged to a level of detail to support the definition of geological domains appropriate to support exploration work. The 1m sampling is appropriate for mineral resource estimation. Representative rock chips were collected in chip trays and logged by the geologist at the drill site. Sample condition and degree of weathering were recorded qualitatively; geotechnical logging is not possible on RC samples. Lithology, weathering (oxidation state), structure, veining, mineralisation and alteration are recorded in detail using standard digital logging sheets and defined look up tables to ensure that all data is collected consistently. This data is logged using tablet computers. All data is validated by the logging geologist before being entered in an acQuire database. All drill holes are logged.
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.*	Dry samples below transported cover are riffle split to obtain representative 1m samples (submitted when anomalous). The samples were recorded as dry, damp or wet. Sample duplicates were obtained by repeating the composite sampling process. All RC samples were sorted, dried, crushed to 10mm, pulverised to -75µm, split to produce a 50 g charge for fire assay.
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*	The gold was determined using a 50 g charge using fire assay (Au-AA26). For QAQC samples, a sequence of matrix matched certified reference materials, commercial certified reference materials and blanks were inserted into the sample run at a frequency of approximately one in 14 samples. Sample sizes are considered to be appropriate for the style/texture of oxide and sulphide mineralisation at the Katanning Gold Project.

Criteria	JORC Code explanation	Commentary
	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.*	CRM's, field duplicates, blanks and standards were inserted approximately every 10m. Blank samples are inserted to check for contamination in field sampling, laboratory sample preparation and analysis. The blank material used should be below detection limits. The gold standards were sourced from Geostats Pty Ltd and RockLabs with gold certified values ranging between 0.10g/t and 2.4g/t. Standard reference materials are used to check accuracy and bias of the analytical method. The results were similar to the standard concentration for the specific standard. QAQC samples were monitored on a batch-by-batch basis. An assay batch is accepted if the blank samples are within the acceptable limits (5 times the lower detection limit) and the standards are within the + 3SD (standard deviations). One failed standard can cause rejection if the results around the failed standard are not in the normal grade range. A batch is also re-assayed when assay results from two or more standards are outside the acceptable limits. The inserted blank materials did not show any consistent issues with sample contamination. 100% of the gold standards assays were within acceptable limits with no low or high bias. The performance of field duplicates in RC samples is generally reasonable and the variations are related to the style of mineralisation. ALS also insert QAQC samples to internally test the quality of the analysis. These results are received with the assay results in each batch. The ALS QAQC included standards, blanks and duplicates for independent quality control. The results of the lab standards were also monitored on a batch to batch basis by the data geologist. The results did not show any issues with the laboratory. The sample sizes are considered to be appropriate to correctly give an accurate indication of mineralisation given the qualitative nature of the technique and the style of gold mineralisation sought.
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.*	High standard QAQC procedures are in place (and will be audited), therefore repeatability issues from a QAQC point of view are not considered to be significant. Significant and/or unexpected intersections were reviewed by alternate company personnel through review of geological logging data, physical examination of remaining samples and review of digital geological interpretations. All assay data was accepted into the database as supplied by the laboratory. Data importation into the database is documented through standard operating procedures and is guided by acQuire import validations to prevent incorrect data capture/importation. Geological, structural and density determination data is directly captured in the database through a validation controlled interface using Toughbook computers and acquire database import validations. Primary data is stored in its source electronic form. Assay data is retained in both the original certificate (.pdf) form and the text files received from the laboratory. Data entry, validation and storage are discussed in the section on database integrity below. No adjustments to assay data were undertaken.
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.*	Drillhole collars (and drilling foresight/backsight pegs) were set out and picked up by Ausgold personnel using a differential GPS; which provided +/- 100 millimetre accuracy. The grid system is MGA94 datum, UTM zone 50. Elevation values were in AHD.

Criteria	JORC Code explanation	Commentary
	• *Quality and adequacy of topographic control.*	An end of hole gyroscopic drill hole survey was completed by the drilling contractors using a Reflex tool. The gyro measured the first shot at 0m followed by every 10m down-hole. The data was examined and validated onsite by the supervising geologist. Any surveys that were spurious were re-taken. Validated surveys are entered into the acQuire data base by data entry personnel. Ground gravity stations located using Real Time Kinematic GPS accuracy for detailed projects. (+/- 0.5m) Accurate heights and horizontal coordinates from Kinematic GPS Real Time Kinematic GPS is used. Raw GPS data is also collected which is post processed to attain the exact location and height of each gravity station. The Kinematic GPS roving receiver is lightweight and backpackable and can be easily removed from the vehicle if necessary. An accuracy the order +/- 5 cm is generally achieved relative to the local GDA94 and Australian Height Datum (AHD).
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.*	RC drilling was conducted on 40 and 80 by 100 or 160m spacing. RC results reported are based on 1m samples for gold within the gneissic units and 4m composite samples outside the interpreted lodes. The DHEM surveys used rectangular or square surface transmitter loops, with two wire turns, ranging in size from 200 x 300 to 400 x 400 metres using a current of up to 40 amps. The location of the loops was designed to best couple with the shallow dipping pyrrhotite rich gold lodes
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.*	Angled RC drilling (-60 towards 224°) tested the east dipping Jinkas lode (40 – 50°) gneissic foliation as to minimise bias. At this stage primary mineralisation is assumed to have the same orientation as historic drilling in the area. The angled orientation of RC drilling may introduce sampling bias due to any unknown orientation of primary mineralisation/structures. This would be considered minimal as the mineralisation is largely foliation parallel.
Sample security	• *The measures taken to ensure sample security.*	RC samples are systematically numbered and placed in pre-printed (numbered) calico bags and placed into numbered polyweave bags which were tied securely and marked with flagging. Assay samples were stored at a dispatch area and dispatched, depending on the frequency of pickups and length of the program. Samples were shipped via Katanning Logistics directly to ALS in Perth. The sample dispatches were accompanied by supporting documentation signed by the geologist and showing the sample submission number, analysis suite and number of samples. The chain of custody is maintained by ALS once the samples are received on site and a full audit trail for every sample is available through the ALS' Webtrieve application. Assay results are emailed to the responsible geology administrators in Perth and are loaded into the acQuire database through an automated process. QAQC on import is completed before the results are finalised.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	Before the commencement of the current RC program, the sampling process was fully reviewed and documented as a standard company process. A number of operational and technical adjustments were

Criteria	JORC Code explanation	Commentary
		identified to improve validation of collected data, interpretation of data and management of QAQC practices. These improvements have been updated into standard operating procedures.

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.*	Reported results are all from 100% owned Ausgold Exploration Pty Ltd Mining Tenements (wholly owned subsidiary of Ausgold Limited) M70/488. The land is used primarily for grazing and cropping. The tenement is in good standing, and all work is conducted under specific approvals from the Department of Mines and Petroleum ("DMP"). Apart from reserved areas, rights to surface land use are held under freehold titles. Ausgold has entered into access and compensation agreements with freehold landowners that permit exploration activities. Written consent under section 18(3) for Jinkas Hill dated 24 January 2018 was granted by Honourable Ben Wyatt MLA to disturb and remove the registered Aboriginal Heritage Site 5353 known as "Jinkas Hill" which is located on the eastern side of the Jinkas Pit.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	Gold mineralisation was discovered by Otter Exploration NL in 1979 at Jinkas Hill, Dyliabing, Lone Tree and White Dam after following up stream sediment anomalies. Between 1984 and 1988 Otter and related companies evaluated the region with several other explorers including South West Gold Mines and Minasco Resources Pty Ltd. In 1987 Glengarry Mining NL purchased the project and in 1990 entered into a joint venture with Uranerz who agreed on minimum payments over three years to earn 50% interest. Uranerz withdrew from the project in 1991 after a decision by their parent company in Germany to cease Australian operations. International Mineral Resources NL ("IMR") purchased the mining leases and the Grants Patch treatment plant from Glengarry Mining NL in 1995 and commenced mining at the Jinkas deposit in December 1995. Ausgold understands the mine was closed in 1997 after producing approximately 20,000 oz of gold from the Jinkas and Dingo Hill open cuts at a head grade of approximately 2.4g/t. In addition, the mine closure was brought about by a combination of the low gold price of the time (<US$400/oz) and the inability of the processing plant's comminution circuit to process hard ore from below the base of weathering. Reports from the period indicate that the ore bodies were reasonably predictable in terms of grade and continuity and appeared to produce consistent and reproducible results from grade control (Ravensgate, 1999). Great Southern Resources Pty Ltd ("GSR") purchased the mining and exploration leases from IMR in August 2000.

Criteria	JORC Code explanation	Commentary
		Ausgold entered into a joint venture with GSR in August 2010, and the mineral titles were transferred to Ausgold in entirety in August 2011.
Geology	• *Deposit type, geological setting and style of mineralisation.*	The project includes two main deposit areas comprising Jinkas in the north, and Dingo in the south. The Jinkas area is further subdivided into a set of mineralised zones. The majority of the project area is overlain by residual clays with outcrop mostly limited to remnants of lateritic duricrust on topographic highs. Gold mineralisation is hosted by medium to coarse-grained mafic gneisses which dip at around 30° to 45° towards grid east (68°). These units represent Archaean greenstones metamorphosed to granulite facies. The mineralised gneissic units are interlayered with barren quartz-monzonite sills up to approximately 120 metres thick and are cross-cut by several Proterozoic dolerite dykes that post-date mineralisation and granulite metamorphism. Gold predominantly occurs as free gold associated with disseminated pyrrhotite and magnetite, lesser pyrite and chalcopyrite and traces of molybdenite. Thin remnant quartz veins are associated with higher grade zones.
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:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	Plans showing location of drill holes and location of significant results and interpreted trends are provided in the figures of report. Any new significant RC and diamond results are provided in tables within the report.
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.*	All reported RC and diamond assays have been arithmetically length weighted. A nominal 0.3g/t Au lower cut- off is reported with internal waste intervals (i.e. <0.3 g/t) to not exceed the width of a 2m. Higher grade intervals within larger intersections are reported as included intervals and noted in results table. No top-cut off grades have been applied until more assay results become available to allow statistical determination.

Criteria	JORC Code explanation	Commentary
	• *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.*	
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').*	The geometry of any primary mineralisation is not known at present due to the early stage of exploration. The angled orientation of RC drilling may introduce some sampling bias (increasing the intercept width of flat lying or vertical mineralisation). All intersections are subsequently presented as downhole lengths. If down hole length varies significantly from known true width then appropriate notes are provided.
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.*	Refer to figures
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.*	Please see information provided in results tables in Report
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*	At this stage there is no substantive exploration data from the recent drilling that is meaningful and material to report.

Criteria	JORC Code explanation	Commentary
	characteristics; potential deleterious or contaminating substances.	
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.*	Further work is discussed in the document in relation to the exploration results.