ASX Release 27 July 2022



### **AUC Intercepts Sulphides at Jinkas Deeps**

#### **Highlights:**

- 5,000m of follow up RC drilling pending with five holes for 1,500m targeting the Jinkas Deeps area
- Broad zones of magnetite pyrrhotite alteration intercepted in three holes show favourable geology down plunge from the high-grade Jinkas South lode
- Significant sulphidic intervals have been identified in Jinkas Deep drilling corresponding to DHEM plates used for drill targeting
- Diamond drilling is underway to test for two large EM plates extending over 400m down-plunge from existing drilling at Jinkas Deeps, which if successful, could demonstrate the scalability of the underground Resource.

Ausgold Limited (ASX: **AUC**) (**Ausgold** or the **Company**) provides a clarification of the ASX announcement (7 July 2022) which describes intercepts of extensive zones of magnetite – pyrrhotite alteration at the Company's 100% owned 2.16 Moz Katanning Gold Project (**KGP**), located 275km south-east of Perth, Western Australia.

After the completion of the recent 30,000m large-scale drilling program and 2.16Moz Resource upgrade in May, the Company undertook a follow-up drilling program which was designed to further test high-value and near-surface mineralisation on the Jackson and Jinkas lodes along strike and down plunge from current Resource areas as well as test for extensions to high-grade mineralisation at depth. A further 5,666m RC drill program has now been completed with results pending.

Of this RC program, 6 holes for 1,554m was completed to test high-grade gold mineralisation down-plunge of the Jinkas lodes within the Central Zone to a vertical depth of 200m below surface (Figures 1 and 2). Drill targets are based on Ausgold's geological model combined with DHEM plates. The DHEM plates correspond to disseminated to semi-massive pyrrhotite (up to 40% sulphide) and broad zones of magnetite alteration intercepted in several recent holes, which is consistent with high-grade gold mineralisation (Figures 2-4 and Table 1).

The most significant sulphides were intersected in BSRC 1530, which included 2m of ~40% semi-massive pyrrhotite from 253m in BSRC1530. Hole BSRC1530 drilled the hinge position of the Jinkas lode which crucially remains poorly tested up and down-plunge (Figure 2), making these observations especially significant as they open up a new zone of potential underground Resources. Assay results for the remainder of the RC program are expected to be returned and reported in the next month.

In addition, diamond drilling, which has targeted extensions to the high-grade gold mineralisation north along strike and down plunge of previous drilling and beyond currently reported Resource areas, is continuing (Figures 1, 2 and 4). **Jinkas Deeps** drilling aims to demonstrate the scalability of a potential underground Resource. This drilling steps out a further 800m north along strike from the current Resource (Figures 1 and 2). High-grade gold mineralisation will further add to the open-pit studies being assessed in the current Pre-feasability Study and shows potential to extend the high-grade underground mineralisation in the Central Zone.



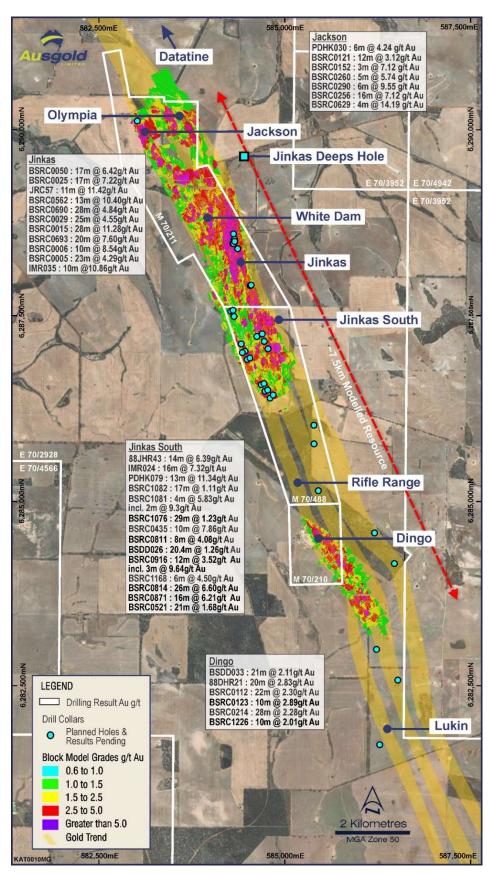


Figure 1: Recent RC and diamond drilling results and position of the Jinkas Deeps area at the KGP



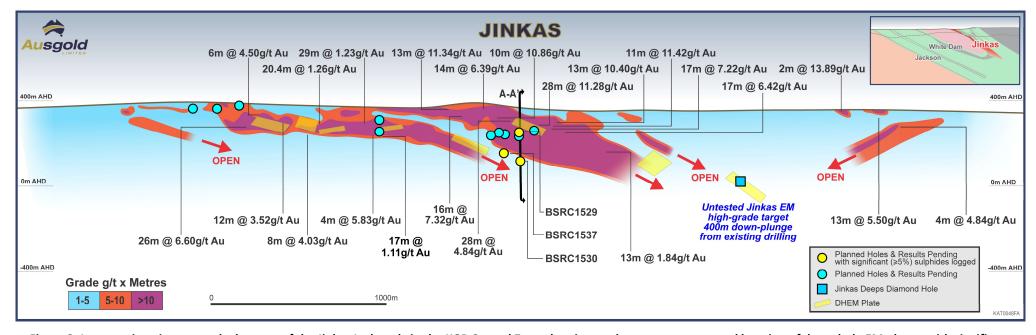


Figure 2: Long section view towards the west of the Jinkas Lode only in the KGP Central Zone showing grade as gram metres and location of down hole EM plates, with significant sulphide intervals at Jinkas Deeps labelled



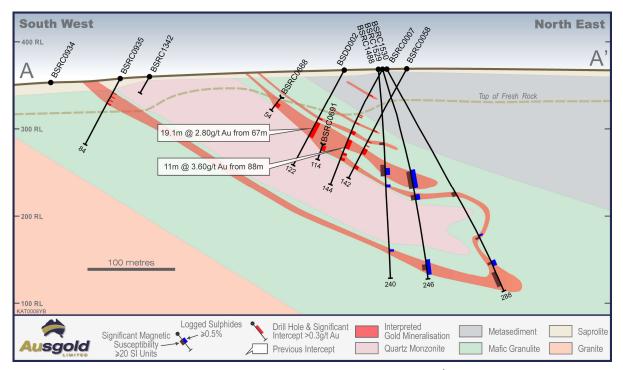


Figure 3: Zone of semi-massive pyrrhotite in recent Jinkas Deeps RC drilling<sup>1</sup> (BSRC1530 assays pending)

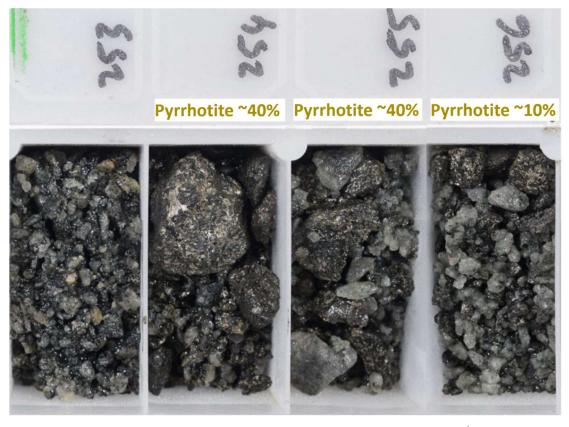


Figure 4: Drilling to a downhole EM target has intercepted a zone of semi-massive pyrrhotite<sup>1</sup> (BSRC1530 assays pending)

 $<sup>^{\, 1} \,</sup>$  n.b. should not be considered a substitute for laboratory analyses





Figure 5: Diamond drilling targeting the EM plate in the down-plunge position north of the Jinkas high-grade zone (see figures 1 and 2)



Table 1: Collar Locations of holes pending results

Hole ID	Total Depth (m)	MGA East	MGA North	RL (m)	Azimuth	Dip	Tenement
BSRC1420	150	586516.69	6282583	344.655	243.04	-60.3	E70/2928
BSRC1424	168	586230.6	6282995.19	326.456	245.04	-60.72	E70/2928
BSRC1468	120	582254.47	6291887.22	339.084	245.5	-60.16	E70/2928
BSRC1469	132	582500.1	6292023.49	338.613	244.08	-60.7	E70/2928
BSRC1470	126	582670.54	6292126.99	340.072	244.4	-60.92	E70/2928
BSRC1471	126	582877.24	6292245.87	342.761	246.74	-60.29	E70/2928
BSRC1472	60	586273.45	6281714.37	327.977	240.25	-60.75	E70/2928
BSRC1473	84	583015.92	6290103.14	339.988	240.44	-59.66	M70/211
BSRC1474	78	584463.43	6287006.24	377.679	245.54	-60.15	M70/488
BSRC1475	66	584491.81	6286896.68	375.157	242.92	-60.34	M70/488
BSRC1476	84	584528.49	6286915.93	376.336	241.66	-60.13	M70/488
BSRC1477	54	584682.24	6286555.86	367.225	243.36	-61.13	M70/488
BSRC1478	72	584718.13	6286571.89	368.392	245.01	-59.52	M70/488
BSRC1479	54	584732.55	6286468.28	363.833	244.88	-60.36	M70/488
BSRC1480	72	584767.93	6286484.01	364.981	242.06	-60.79	M70/488
BSRC1481	209	585391.67	6285761.34	370.288	244.81	-60.36	M70/488
BSRC1482	273	585389.44	6286011.56	377.344	244.49	-59.94	M70/488
BSRC1484	198	584533.07	6287889.74	375.891	243.29	-48.68	M70/211
BSRC1485	174	584546.42	6287895.6	376.126	243.77	-77.07	M70/211
BSRC1486	252	584299.35	6288454.33	368.877	95.68	-68.28	M70/211
BSRC1487	276	584308.64	6288453.71	369.783	92.55	-52.42	M70/211
BSRC1488	240	584314.02	6288507.6	367.933	59.89	-84.38	M70/211
BSRC1489	90	584622.96	6287204.92	386.11	244.88	-60.05	M70/488
BSRC1519	120	584695.79	6287239.93	388.679	246.7	-60.69	M70/488
BSRC1520	114	584721.73	6287138.28	388.828	246.65	-60.63	M70/488
BSRC1521	114	584772.88	6287039.34	386.796	239.98	-60.47	M70/488
BSRC1522	72	584412.19	6287104.52	378.075	0	-90	M70/488
BSRC1523	66	584427.07	6286988.77	376.137	243.78	-60.64	M70/488
BSRC1524	54	584800.15	6286376.86	360.668	0	-90	M70/488
BSRC1525	90	584842.61	6286417.95	363.079	235.42	-56.94	M70/488
BSRC1526	114	584272.27	6287546.66	373.575	242.83	-54.32	M70/488
BSRC1527	126	584302.76	6287556.67	373.469	251.57	-60.53	M70/488
BSRC1528	108	584316.55	6287474.27	375.097	250.23	-67.22	M70/488
BSRC1529	246	584318.41	6288510.18	368.161	61.93	-72.08	M70/211
BSRC1530	288	584321.79	6288512.03	368.21	60.6	-61.47	M70/211
BSRC1531	174	584308.8	6288584.91	362.871	64.29	-71.26	M70/211
BSRC1532	78	586470.55	6284150.9	350.663	244.32	-60.08	E70/2928
BSRC1533	72	585448.97	6285131.15	344.125	241.78	-60.08	M70/488
BSRC1534	102	586202.76	6284561.93	351.003	242.85	-60.54	E70/2928
BSRC1535	246	584364.59	6288385.74	380.758	68.12	-84.21	M70/211
BSRC1537	324	584323.66	6288484.03	369.473	62.49	-50.02	M70/211
BSRD1536	ONGOING (120m Precollar)	584450.51	6289627.72	332.878	263.45	-48.08	E70/2928



### **About Ausgold Limited**

Ausgold Limited (ASX: AUC) 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 2.16 Moz gold (Table 2).

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 2 - Current Mineral Resource** (details in ASX release 25 May 2022)

	Tonnes (Mt)	Grade (g/t)	MOz Gold
Measured	19.0	1.31	0.80
Indicated	26.8	1.14	0.98
Inferred	9.5	1.03	0.37
Total	56.0	1.21	2.16

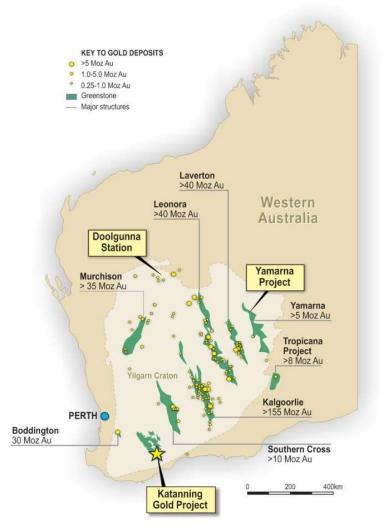


Figure 6 - Regional map showing the KGP, other Ausgold projects and mineralised greenstone belts

The information in this report that relates to the Mineral Resource in Table 2 is based on information announced to the ASX on 25 May 2022. Ausgold confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and that all material assumptions and technical parameters underpinning the estimates in that announcement continue to apply and have not materially changed.

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

On behalf of the Board
Matthew Greentree
Managing Director
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#### **Competent Person's Statements**

The information in this statement that relates to the Mineral Resource Estimates is based on work carried out by Dr Michael Cunningham of Sonny Consulting Services Pty Ltd, Mr Daniel Guibal of Condor Geostats Services and Dr Matthew Greentree of Ausgold Limited in 2021 and 2022.

Dr Greentree is Managing Director and is a Shareholder 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. Dr Michael Cunningham is an option holder in Ausgold and takes responsibility for the Mineral Resource Estimate for the Jackson, Olympia, Dingo and Datatine deposits and Mr Daniel Guibal takes responsibility for the Jinkas and White Dam Resources.

Dr Cunningham, Mr Guibal 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	<ul> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the</li> </ul>	The reverse circulation ("RC") drilling program referred to in this announcement consisted of 41 reverse circulation holes for 5,666m.
	minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments,	One additional RC precollar has been drilled (BSRD1536) for 120m.
	etc). These examples should not be taken as	<u>-</u>
	limiting the broad meaning of sampling.	Samples from RC drilling were collected in one metre intervals in mineralised zones with a 1/8 split for assay,
	<ul> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation</li> </ul>	split by a cyclone-mounted cone splitter, bagged in pre-numbered calico bags and the remainder retained in large plastic bags. In non-mineralised zones, a spear sample was collected from each 1m interval and composited to 3m. Where composite samples returned assays at or above 0.5 g/t Au, the original 1m samples were riffle split and submitted for assaying.
	that are Material to the Public Report.	QAQC samples consisting of field duplicates (additional split from RC), with standards and blanks were
	<ul> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g.</li> </ul>	inserted into the sequence of assay samples at a rate of 1 in 12.
	'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.	
Drilling techniques	Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc).	RC drilling was conducted using a Profile Drilling truck mounted 650 Schramm reverse circulation rig, using a 143mm diameter bit.
Drill sample	Method of recording and assessing core and chip	_
recovery	<ul><li>sample recoveries and results assessed.</li><li>Measures taken to maximise sample recovery</li></ul>	A semi-quantitative estimate of sample recovery is done for each sample. Drill sample recovery approximates to 100% in mineralised zones.



Criteria	JORC Code explanation	Commentary
	<ul> <li>and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	Samples were typically collected dry with variation from this recorded in the drill log.  The cyclone-mounted cone splitter is cleaned thoroughly between rod changes. The cyclone is cleaned every 30m, or between rod changes when the sample is wet. In addition, the cyclone is generally cleaned at the
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	RC Drilling All holes in the current program have been geologically logged to a high level of detail to support the definition of geological domains appropriate to support exploration work.  Geologists logging drilling have been trained how to log to a high level of detail through their university studies as well as by Supervising Geologists experienced in the geology of the Katanning region.  Representative rock chips from every metre were collected in chip trays and logged by the geologist at the drill site.  Lithology, weathering (oxidation state), veining, mineralisation and alteration are recorded in detail using
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field</li> </ul>	RC Drilling All 1m samples are cone split at the drill rig.  QAQC samples consisting of field duplicates (additional split from RC), with standards and blanks were inserted into the sequence of assay samples at a rate of 1 in 12.  At Minanalytical all samples were sorted, weighed, dried, crushed to -3mm, split to produce a 500g sample for photon analysis.



Criteria	JORC Code explanation	Commentary		
	<ul> <li>duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>			
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	RC Drilling  No new results are being reported within this release, however the samples pending are undergoing the following laboratory tests:  Analysis for gold is being undertaken by Minanalytical Laboratories by photon assay (PAAU02), considered to be a to be a 'total assay technique'.  Field quality control procedures adopted comprised of entering a sequence of matrix matched commercially certified reference materials (CRM's), and blanks into the sample run at a frequency of approximately 1 in 25 samples. Field duplicates were collected every 1 in 25 samples.  Gold CRM's were sourced from OREAS and are used to check accuracy and bias of the analytical method. Gold certified values range between 0.32g/t and 5.23g/t.  Blank material was sourced from Geostats Pty Ltd and should be below detection limits.  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 + 35D (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.  Review of CRM's and blanks suggest an acceptable level of accuracy (lack of bias) is established.  The performance of field duplicates in RC samples is generally reasonable and the variations are related to the style of mineralisation.  Internal laboratory checks are conducted including insertion of CRM'S, blanks and conducting lab duplicates.  Review of the internal laboratory QA/QC checks suggests the laboratory is performing within acceptable		
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	limits.  High standard QAQC procedures are in place therefore repeatability issues from a QAQC point of view are not considered to be significant.  Significant and/or unexpected intersections will be 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 is 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.		



Criteria	JORC Code explanation	Commentary
Location of	Accuracy and quality of surveys used to locate	Geological 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 twin holes were drilled.  No adjustments to assay data were undertaken.  Drill holes are reported in MGA94 datum, UTM zone 50 coordinates. Elevation values were in AHD
data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	Drill hole collars (and drilling foresight/backsight pegs) were set out and picked up by Ausgold personnel using a differential GPS; which provided +/- 100 millimetre accuracy.  An end of hole gyroscopic drill hole survey was completed by the drilling contractors using a Reflex EZ tool or an Axis Mining Camp Gyro tool. The gyro measured the first shot at 0m followed by every 10m downhole. 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.
Data spacing and	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is</li> </ul>	RC Drilling RC drilling was conducted on a nominal 40-50 by 80-100m spacing.
distribution	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.	No new results are reported in this release.
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key</li> </ul>	RC Drilling Angled RC drilling (nominally -60 towards 244°) tested the east dipping lodes (30 – 35°) and gneissic foliation as to minimise bias. At this stage primary mineralisation is assumed to have the same orientation as historic drilling in the area. Minor variations from this dip and azimuth exist where collar placement on surface was not optimal to intersect the target at the nominal drill azimuth and dip.
	mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	BSRC1486-1488, BSRC1529-1531, BSRC1535 and 1537were drilled at an azimuth of $060-95^\circ$ and dips of $-50^\circ$ to $-84^\circ$ , drilling at an oblique angle to east dipping lodes ( $30-45^\circ$ ) and gneissic foliation, therefore intercepts from these holes are not to be considered as true thickness. The holes were drilled at these azimuth and dips due to access and surface ground conditions.
		The angled orientation of 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.



Criteria	JORC Code explanation	Commentary
Sample security	The measures taken to ensure sample security.	All drill 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 weekly. Samples were shipped via Katanning Logistics directly to labs 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 the labs once the samples are received on site and a full audit is conducted.  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 these drilling programs, the sampling process was fully reviewed and documented as a standard company process. A number of operational and technical adjustments were 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	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	Reported results are all from 100% owned Ausgold Exploration Pty Ltd Tenements (wholly owned subsidiary of Ausgold Limited) M70/211, M70/488 and E70/2928. 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, Industry, Regulation and Safety ("DMIRS").  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.



Criteria	JORC Code explanation	Commentary
		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 ("gsr")="" (ravensgate,="" 1999).="" 2000.="" 2010,="" 2011.<="" a="" and="" appeared="" august="" ausgold="" base="" below="" bodies="" circuit="" comminution="" consistent="" continuity="" control="" entered="" entirety="" exploration="" from="" grade="" great="" gsr="" hard="" imr="" in="" inability="" indicate="" into="" joint="" leases="" ltd="" mineral="" mining="" of="" ore="" oz)="" period="" plant's="" predictable="" process="" processing="" produce="" pty="" purchased="" reasonably="" reports="" reproducible="" resources="" results="" southern="" terms="" th="" that="" the="" titles="" to="" transferred="" venture="" weathering.="" were="" with=""></us\$400>
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 coarsegrained 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



Criteria	JORC Code explanation	Commentary
		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	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	Plans showing location of drill holes and location of pending holes and interpreted trends are provided in the figures and tables of report.
Data aggregation methods	<ul> <li>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.</li> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	No new RC results are reported.



Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>	The geometry of any primary mineralisation is such that it trends N-S to NNW-SSE and dips moderately (30°-45°) to the east. Given this, drillingwill intersect mineralisation at a high-angle and downhole intercepts approximates true widths in most cases.
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 characteristics; potential deleterious or contaminating substances.	At this stage there is no substantive exploration data from the recent drilling that is meaningful and material to report.
Further work	<ul> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Further work is discussed in the document in relation to the exploration results.