

22 July 2022

#### MORE COPPER FROM EXPANDED IOCG AT JUPITER DEEPS

Castile Resources Limited (ASX:CST) ("Castile" or "the Company") is pleased to advise that further to its announcement on the discovery of a new high grade gold zone (See ASX:CST 4 July 2022) and an expanded zone of IOCG ("iron oxide-copper gold") alteration, the Company has now received assays from Hole 22CRD001-2A drilled into the new expanded zone.

Assays from Hole 22CRD001-2A show that it has also intersected the expanded part of the IOCG mineralisation with excellent results opening the base of the system for further extensions of the IOCG system at depth. The expanded IOCG alteration returned an intercept of:

#### 27.2 m at 1.0% Copper and 0.5g/t Au from 1012.7m (True width est. of 9.7m)

Significantly, this expanded zone of IOCG alteration has returned multiple intercepts of strong mineralisation which expands and extends the known mineralisation at Jupiter Deeps. As was previously advised Hole 22CRD001-1 this expanded zone of IOCG alteration exposed a new high grade gold zone outside of the known mineralisation and resource model which returned:

31m at 4.0 g/t Gold with 1.0% Copper from 868m downhole (True Width est. of 20.2m)

including a high-grade core zone of:

9.5m at 9.6 g/t Gold with 1.4% Copper from 881.5m downhole

#### 7787800mN 7787900mN | 7787700mN Surface RL is 295mRL **ROVER 1 PROJECT** NORTH SOUTH Jupiter Deeps Zone - Cross Section 359210mE (+/- 20m) 22CRD001-2A ò 22CRD001-2A LEGEND 0 Historic Drill Holes Warramunga Fm Sediments-695 m Vertical -695m Vertical Castile New Drill Holes Ironstone Chlorite Alteration $\geq$ Castile New Intersections Shear Zone Historic Intersections 2021 Cu-Au Resource 22CDR001-1 795 m Vetical -795m Vertica 21CDR005-2 31m @ 4.0g/t Ai vith 1.0% Cu fro 33.2m @ 2.3% Cu and 0.8g/t Au from 813.9m DH c 9.5m @ 9.6g/t Au and 1.4% Cu from 881.5m do WGR1D060-1 13.8m @ 10.0g/t Au and 3.8% Cu from 906.4m DH -895m Vertica -895m Vertical WGR1D060 22CRD001-2A 13.65m @ 7.9g/t Au and 3.4% Cu from 936.98m DH 27.2m @ 1.0% Cu and 0.5g/t Au from 1012.7m downhole Incl 3.5m @ 1.9% Cu and 0.9g/t Au from 1012.7m downhole Incl 8m @ 0.9% Cu and 0.8g/t Au from 1021m downhole 2021 Resource -995m Vertical Ironstone Interpretation **New Copper Zone** New Extension to Jupiter Deeps Ironstone -- 1095m Vertical OPEN CASTILE

#### Figure 1: Jupiter Deeps Cross Section Showing New Interpreted IOCG Alteration and Gold Zone



22 July 2022

There were two zones of copper of mineralisation in Hole 22CRD001-2A: the upper zone from 975.15m down hole returned 6.9m @ 0.8% Cu; and 0.30 g/t Au is interpreted to be the petering out of the main Jupiter Deeps copper zone. The new zone and broad intercept of 27.2m @ 1.0% Cu, 0.5g/t Au and 0.1% Co from 1012.7m is consistent with the style of mineralisation proximal to high-grade zones as noted higher in the system. It is considered that this could be a low-grade envelope to what may become a new high-grade zone within the system.

All results from this hole are below and outside of the Minerals Resource estimate for Rover 1 which was cut off approximately 150m above and/or approximately 30m below the previous deepest intercepts.

Castile's Managing Director Mark Hepburn said,

"This latest hole has been terrific for the Company. It has followed up the discovery a new high-grade gold zone in the previous hole and showed the size of the Jupiter Deeps IOCG alteration expanding. It has also returned a broad intercept of copper which is located outside the area of our current resource estimate models"

Mark Hepburn Managing Director Castile Resources Limited

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Castile Resources Limited

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This announcement was approved for release by the Castile Resources Board of Directors

Depos	Hole_ID	mFro	MG	MGA	RL	EOH	Dip	MGA_Azi	Commentary	Т
it		m	A_E	_N						W
Rover	22CRD001	975.15	3591	77879	295	1180.1	-86	160	6.9m @ 0.8% Cu with 0.3g/t Au, 0% Bi, 0% Co and 1g/t	2.3
_1	-2A		70	80					Ag from 975.15m downhole	
Rover	22CRD001		3591	77879					27.2m @ 1.0% Cu and 0.5g/t Au, 0.1% Bi, 0.1% Co and	
_1	-2A	1012.7	70	80	295	1180.1	-86	160	2.5g/t Ag from 1012.7m downhole	9.1
Rover	22CRD001	1012.7	3591	77879	295	1180.1	-86	160	Incl 3.5m @ 1.9% Cu with 0.9g/t Au, 0% Bi, 0.2% Co	1.2
_1	-2A		70	80					and 5g/t Ag from 1012.7m downhole	
Rover	22CRD001		3591	77879					Incl 8m @ 0.9% Cu and 0.8g/t Au, 0.2% Bi, 0% Co and	
_1	-2A	1021	70	80	295	1180.1	-86	160	3.1g/t Ag from 1021m downhole	2.7
Rover	22CRD001	1037.9	3591	77879	295	1180.1	-86	160	Incl 2m @ 1.5% Cu with 0.7g/t Au, 0% Bi, 0.1% Co and	0.7
_1	-2A		70	80					4.5g/t Ag from 1037.9m downhole	

Table 1. Significant Intersections Returned From Hole 22CRD001-2A



22 July 2022

#### **Competent Person Statement**

The exploration results contained in this report are based on, and fairly and accurately represent the information and supporting documentation prepared by Mark Savage. Mr Savage is a full-time employee of Castile, and a Member of The Australasian Institute of Mining and Metallurgy. Mr Savage 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 Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Savage consents to the inclusion in the report of the matters based on the exploration results in the form and context in which they appear.

#### Forward Looking Statements

Certain statements in this report relate to the future, including forward looking statements relating to Castile's financial position and strategy. These forward-looking statements involve known and unknown risks, uncertainties, assumptions, and other important factors that could cause the actual results, performance, or achievements of Castile to be materially different from future results, performance or achievements expressed or implied by such statements.

Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement and deviations are both normal and to be expected. Other than required by law, neither Castile, their officers nor any other person gives any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements will occur. You are cautioned not to place undue reliance on those statements.



22 July 2022

## Appendix 1 – Table 1A JORC 2012

### Section 1 Sampling Techniques and Data

### (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques Drilling techniques Drill sample recovery	<ul> <li>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.</li> <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 that are Material to the Public Report.</li> <li>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.</li> <li>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.).</li> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and parade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul> <li>All data used in the following sections at Rover 1 has been gathered from diamond core. Multiple sizes have been used historically; HQ, NQ and BQ.</li> <li>Samples are selected to lie on geological boundaries, with intervals selected of lengths between 0.1 to 1.1m. Samples are halved using an automatic core saw then individual samples collected in prenumbered calico sample bags.</li> <li>To ensure representivity of analysis, field blanks and certified reference material is inserted in a nominal ratio of 1:20 samples.</li> <li>Sample recovery is recorded on retrieval of the core tube, measuring recovered core against drill string advance. No apparent relationship has been observed between sample recovery and grade. No has sample bias due to preferential loss or gain of fine or coarse material been noted.</li> </ul>
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.	<ul> <li>All geological data has been visually logged and validated by the relevant area geologists, recording lithology, alteration, mineralisation, structure, veining, magnetic susceptibility and geotechnical</li> </ul>



22 July 2022

ASX Announ	cement	22 July 2022
Criteria	JORC Code explanation	Commentary
	<ul> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul><li>data.</li><li>Logging is quantitative in nature.</li><li>All holes are logged completely.</li></ul>
Sub- sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Diamond Drilling - Half-core niche samples, sub-set via geological features as appropriate.</li> <li>Core undergoes total preparation.</li> <li>For the 2021 field season, sample preparation process consists of;         <ul> <li>Half ore samples of between 0.5 to 3kg are whole crushed using a Boyd Crusher to achieve a maximum sample size of 2mm.</li> <li>A cone splitter is used to split 1kg of material which is pulverised in a Keegor mill to a nominal 100µm particle size., then roll mixed to homogenise the sample.</li> <li>The mill inserts a barren coarse flush after every sample.</li> <li>From the analysis sample, 40g is taken for fire assay, while a 0.2g potion is taken for acid digestion. These samples are extracted from the packet with a spatula and weighed out.</li> </ul> </li> <li>QA/QC is ensured during sampling via the use of sample ledgers, blanks, standards and repeats.</li> <li>QA/QC is ensured during the assays process via the use of blanks, standards and repeats at a NATA / ISO accredited laboratory.</li> <li>Repeatability is performed by selecting 1:20 coarse reject material as field duplicates and re-assayed.</li> <li>The sample sizes are considered appropriate to the grainsize 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</li> </ul>	<ul> <li>Analysis of drill core for Au, Ag, Bi, Co, Cu, Pb and Zn is as follows;</li> <li>Gold (Au-AAS scheme – lower detection limit = 0.01ppm, upper detection limit = 100ppm). A 30-40g charge of prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents and then cupelled to yield a precious metal bead.</li> <li>The bead is then dissolved in acid and</li> </ul>



22 July 2022

ASX Announ		22 July 2022
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	(i.e. lack of bias) and precision have been established.	<ul> <li>analysed by atomic absorption spectroscopy against matrix-matched standards.</li> <li>Samples returning assay values in excess of 100g/t Au were repeated using the screen-fire method.</li> <li>Silver, bismuth, cobalt, copper, lead and zinc samples are digested using a 4-acid digest.</li> <li>The subsequent solution is analysed by inductively coupled plasma - atomic emission spectroscopy or by atomic absorption spectrometry.</li> <li>No significant QA/QC issues have arisen in recent drilling results.</li> <li>These assay methodologies are appropriate for the style of mineral deposit under consideration.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Anomalous intervals as well as random intervals are routinely checked assayed as part of the internal QA/QC process.</li> <li>Several twinned holes have been drilled with no significant issues highlighted.</li> <li>Primary data is collected on a ruggedised computer, on predefined and self-validating worksheets. This data is imported into a relational database (DataShed) and is backed up regularly.</li> <li>All data used in the calculation of resources is compiled in databases which are overseen and validated by senior geologists.</li> <li>No primary assays data is modified in any way.</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>All data is spatially oriented by survey controls via direct pickups by the survey department. Drillholes are all surveyed downhole. Modern holes are surveyed by Gyro tools.</li> <li>All drilling and resource estimation is undertaken in MGA grid.</li> <li>Topographic control is generated from a combination of aerial photogrammetry and ground-based surveys. This methodology is considered adequate for the resource in question.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Drilling has been undertaken on a nominal 40x40m spacing, infilled to a nominal 20x20m spacing where significant mineralisation has been identified.</li> <li>No compositing of primary samples is undertaken prior to analysis.</li> </ul>



22 July 2022

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul> <li>Drilling intersections are nominally designed to be normal to the orebody under consideration as far topography and economics allows.</li> <li>It is not considered that drilling orientation has introduced an appreciable sampling bias.</li> </ul>
Sample security	• The measures taken to ensure sample security.	<ul> <li>Individual samples in calico samples are collected in groups of 5 and placed into poly weave bags and secured with a zip-tie. All poly weave bags of a submission are then placed within a bulka bag, which is then sealed before delivery to a third-party transport service who provides a tracking number. The transport contractor then relays the samples to the independent laboratory contractor.</li> </ul>
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• Site generated data is routinely reviewed by the Castile corporate technical team.



22 July 2022

### ASX Announcement 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>	<ul> <li>The Tennant Creek Project comprises 5 granted exploration leases.</li> <li>Native title interests are recorded against the Tennant Creek tenements.</li> <li>The Tennant Creek tenements are held by Castile Resources exclusively.</li> <li>Third party royalties exist across various tenements at Tennant Creek, over and above the Northern Territory government royalty.</li> <li>Castile operates in accordance with all environmental conditions set down as conditions for grant of the leases.</li> <li>There are no known issues regarding security of tenure.</li> <li>There are no known impediments to continued operation.</li> </ul>
Exploration done by other parties	<ul> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>The Tennant Creek area has an exploration and production history in excess of 100 years.</li> <li>The Rover area in particular has an intensive exploration history stretching from the 1970's.</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>The Rover Project is presently considered to be associated with a southern repeat of the 1860-1850Ma Warramunga Province, in particular, the Paleoproterozoic Ooradidgee Formation, after recent geochronology work undertaken by NTGS. This is a weakly metamorphosed succession of partly tuffaceous sandstones and siltstones and turbidite shales. Locally the turbidite metasediments are variably altered by hematite and silica flooding.</li> <li>Mineralisation is mainly of the Iron Ore Copper-Gold (IOCG) type, particularly the Tennant Creek sub-type. Massive ironstone comprised of magnetite or hematite +/-quartz is interpreted to be alteration of metasediments within a structural trap.</li> <li>Copper manifests as of chalcopyrite, associated with breccia fill within magnetite-quartz ironstones and Jasper/BIF that often form an alteration transition to a chlorite alteration envelope. Pervasive sub-economic copper levels can persist throughout the zone. Economic levels of copper are dominantly contained in the lower massive magnetite zone of the ironstone bodies, particularly where intense chlorite alteration</li> </ul>



ASX Announce	ement	22 July 2022
Criteria	JORC Code explanation	Commentary
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>	<ul> <li>replaces magnetite laterally and at depth, grading into magnetite chlorite stringer zones. Gold content is related to an increase in haematite dusted quartz veins, with bonanza grades associated with massive pyrite with subordinate bismuthite. Cobalt appears to have a direct relationship with pyrite.</li> <li>Lead and zinc mineralisation at Explorer 108 is associated with a brecciated, dolomitised metasedimentary unit, consisting of irregular, generally narrow bands or veins of semi-massive sphalerite and galena. A basal "high-grade" zone is present at the contact of the altered metasediments and lower felsic volcaniclastic unit.</li> <li>It is postulated that Explorer 108 mineralisation is an analogue of Mt Isa style base metal mineralisation.</li> <li>Exploration results are presented in Tables 1 and 2 of the ASX release dated 24/05/2021 related to this edition of JORC Table 1.</li> </ul>
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>	<ul> <li>Results are reported on a length weighted average basis.</li> <li>Results are reported above a 1gm Au / Au Eq. cutoff / 1%m Pb + Zn and 1%m Cu.</li> <li>Results reported may include up to three metres of internal dilution below a 0.5g/t Au / Au Eq. cut-off / 0.5% Pb + Zn / 0.5%m Cu.</li> <li>Metal equivalent values are reported based on the ratio of prevailing commodity prices which are given above.</li> </ul>
Relationship between mineralisation widths and	<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</li> </ul>	<ul> <li>Interval widths are reported as downhole width unless otherwise stated.</li> </ul>



ASX Announce	ement	22 July 2022		
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intercept lengths	<ul> <li>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>			
Diagrams	<ul> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul> <li>Diagrams are presented in the ASX release dated 24/05/2021 related to this edition of JORC Table 1.</li> </ul>		
Balanced reporting	<ul> <li>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.</li> </ul>	<ul> <li>Completed drilling where analysis is available is reported.</li> </ul>		
Other substantive exploration data	<ul> <li>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.</li> </ul>	<ul> <li>Geological information related to the reported results is presented in the ASX release dated 24/05/2021 related to this edition of JORC Table 1.</li> </ul>		
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>	<ul> <li>Ongoing exploration and mine planning assessment continues to take place at the Rover Project.</li> </ul>		



22 July 2022

# Section 3 Estimation and Reporting of Mineral Resources

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

<ul> <li>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.</li> <li>Data validation procedures used.</li> <li>Comment on any site visits undertaken by the Competent Person and the outcome of those visits.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>
<ul> <li>If no site visits have been undertaken indicate why this is the case.</li> </ul>	<ul> <li>Mr Savage has been on-site supervising the drilling program relating to the results under consideration.</li> </ul>
<ul> <li>Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.</li> <li>Nature of the data used and of any assumptions made.</li> <li>The effect, if any, of alternative interpretations on Mineral Resource estimation.</li> <li>The use of geology in guiding and controlling Mineral Resource estimation.</li> <li>The factors affecting continuity both of grade and geology.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>
<ul> <li>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.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>
<ul> <li>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.</li> <li>The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.</li> <li>The assumptions made regarding recovery of by-products.</li> <li>Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).</li> <li>In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.</li> <li>Any assumptions behind modelling of selective mining units.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>
•	<ul> <li>Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.</li> <li>Nature of the data used and of any assumptions made.</li> <li>The effect, if any, of alternative interpretations on Mineral Resource estimation.</li> <li>The use of geology in guiding and controlling Mineral Resource estimation.</li> <li>The factors affecting continuity both of grade and geology.</li> <li>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.</li> <li>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.</li> <li>The assumptions made regarding recovery of by-products.</li> <li>Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur for acid mine drainage characterisation).</li> <li>In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.</li> <li>Any assumptions behind modelling of selective mining</li> </ul>



Criteria	JORC Code explanation	Commentary
	<ul> <li>Description of how the geological interpretation was used to control the resource estimates.</li> <li>Discussion of basis for using or not using grade cutting or capping.</li> <li>The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.</li> </ul>	
Moisture	<ul> <li>Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>
Cut-off parameters	<ul> <li>The basis of the adopted cut-off grade(s) or quality parameters applied.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>
Mining factors or assumptions	<ul> <li>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.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>
Metallurgical factors or assumptions	<ul> <li>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.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>
Environmental factors or assumptions	<ul> <li>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.</li> </ul>	<ul> <li>No new Resource information is being presented.</li> </ul>



ASX Announce	ement	22 July 2022
Criteria	JORC Code explanation	Commentary
	<ul> <li>used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</li> <li>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.</li> <li>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</li> </ul>	<ul> <li>alteration and mineralisation.</li> <li>Geological technicians perform routine density test-work on core samples of both host rock and mineralisation.</li> <li>Density measurements have been determined using the water immersion technique.</li> <li>Bulk density is assigned by lithology.</li> </ul>
Classification	<ul> <li>The basis for the classification of the Mineral Resources into varying confidence categories.</li> <li>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).</li> <li>Whether the result appropriately reflects the Competent Person's view of the deposit.</li> </ul>	<ul> <li>Resources are classified in line with JORC guidelines utilising a combination of estimation quality parameters, and geological knowledge.</li> <li>This approach considers all relevant factors and reflects the Competent Person's view of the deposit.</li> </ul>
Audits or reviews	• The results of any audits or reviews of Mineral Resource estimates.	<ul> <li>Resource estimates are peer reviewed by the site technical team as well as Westgold's Corporate technical team.</li> </ul>
Discussion of relative accuracy/ confidence	<ul> <li>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.</li> <li>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.</li> <li>These statements of relative accuracy and confidence of the estimate and the production data, where available.</li> </ul>	<ul> <li>All currently reported resources estimates are considered robust, and representative of deposits on a global scale.</li> <li>No production data exists to compare the resource estimate against.</li> </ul>

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