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STRONG DRILLING RESULTS FROM MONTAGUE PROSPECT

Maiden drilling results indicate quality depth extensions beneath historical open pit

Potential for new high grade discovery (Gordon Lode): 4m @ 24.2g/t Au

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HIGHLIGHTS

- **A series of significant new drilling results have been returned from the recently completed program targeting immediately beneath the historical Montague Open Pit[1]. Results include:**
  - **GRC0330 15 metres @ 2.1g/t Au (including 7metres @ 4.0g/t Au) from 70m**
  - **GRC0324 5.0 metres @ 3.1g/t Au from 59 metres**
  - **GRC0325 5.0 metres @ 3.5g/t Au from 70 metres**
  - **GDD007 8.2 metres @ 1.4g/t Au from 47 metres**
- **Historical drilling intersections in the immediate base of open pit include:**
  - **MOA24R 8.0 metres @ 9.8g/t Au from 25 metres**
  - **MORC21R 13 metres @ 3.1g/t Au from 20 metres**
  - **MOA27R 7.0 metres @ 1.01g/t Au from 20 metres**
- **Potential new high-grade discovery at depth to be named the "Gordon Lode" has returned assay results of:**
  - **GRC0330 4 metres @ 24.2g/t Au from 241m**
- **The "Boulder Shear" zone demonstrates clear potential for significant extensions and remains open down-dip and along strike. Notably, all drilling intersections are in shallow positions within 70m of the surface.**
- **The newly discovered "Gordon Lode" highlights the potential of the wider Montague gold system to host significant zones of very high-grade gold mineralisation. This intersection is the first hole drilled into this zone, and as such, it remains totally open in all directions.**
- **A total of 9 holes (1 diamond and 8 RC holes for 1,398.4m) were drilled to test for both the extension of the main mineralised zone in the base of the open pit, and to provide key geological (stratigraphic and structural data) on the stockwork zones on the margin of the Montague Granodiorite.**
- **The first phase of initial systematic, regional drill testing has commenced with a 5,000m aircore drilling program testing a ~5km zone of the highly prospective Montague Granodiorite contact.**

[1] All holes reported as uncut, down-hole widths

Gateway Mining Limited (ASX: GML) (**Gateway** or **Company**) is pleased to report first drilling results from the recently completed program at the Montague Prospect within its 100%-owned Gidgee Gold Project in Western Australia (Figure 1).

These initial results have been returned from the recently completed 8 hole drilling program (1 diamond hole (252.4m) and 8 RC holes (1,146m)) testing the strength and controls of the mineralisation immediately beneath the historical Montague Open Pit.

KEY POINTS

- The results demonstrate that the mineralised Boulder Shear shows strong continuity where targeted immediately beneath the Montague Open Pit (Figure 2) and remains open down-dip and along strike. Key results returned to date include (See Tables 1a and Appendix 1 for more detail):

    - **GRC0330 15 metres @ 2.1g/t Au (including 7metres @ 4.0g/t Au) from 70m**
    - **GRC0324 5.0 metres @ 3.1g/t Au from 47 metres**
    - **GRC0325 5.0 metres @ 3.5g/t Au from 70 metres**
    - **GRC0323 2.0 metres @ 2.4g/t Au from 66 metres**
    - **GDD007 8.2 metres @ 1.4g/t Au from 47 metres**

- The discovery of the Gordon Lode (**GRC0330: 4 metres @ 24.2g/t Au)** at depth highlights the potential of the wider Montague gold system and in fact, the entire Gidgee Project, due to the overall lack of deeper drilling. It is clear that there are multiple mineralised structures with the potential to host high-grade gold mineralisation.

- The controls on the Gordon Lode are not yet understood, with additional follow-up drilling being planned. It currently is unconstrained and open in all directions.

- This drilling program and the ongoing compilation and interpretation of the available historical data sets now provide a detailed understanding on the controls of the gold mineralisation. The Boulder Shear is an extensive mineralised structure that is controlled by the margin of the Montague Granodiorite and a series of cross-cutting fault zones.

- Strong mineralisation is controlled by dilational positions within the broader shear structure and are interpreted to have a plunge to the south in this location. These zones now provide a viable, shallow target for the next phase of drilling.

- It should be noted that there is a significant zone of mineralisation in the immediate base of the historical open pit.

- The Boulder Shear remains open along strike and is largely untested for over 1.5km to the north and 1km to the south where the historical NE Pit is located (see next steps below).

- Stockwork breccia mineralised zones developed within the granodiorite have been demonstrated by this recent drilling (GRC327-329) to be discontinuous. However, previous mining demonstrates the potential for significant supergene gold mineralisation to develop over these zones.

- Preliminary metallurgical test work is currently being undertaken on selected mineralised zones.

Figure (1): Gidgee Gold Project Location Plan

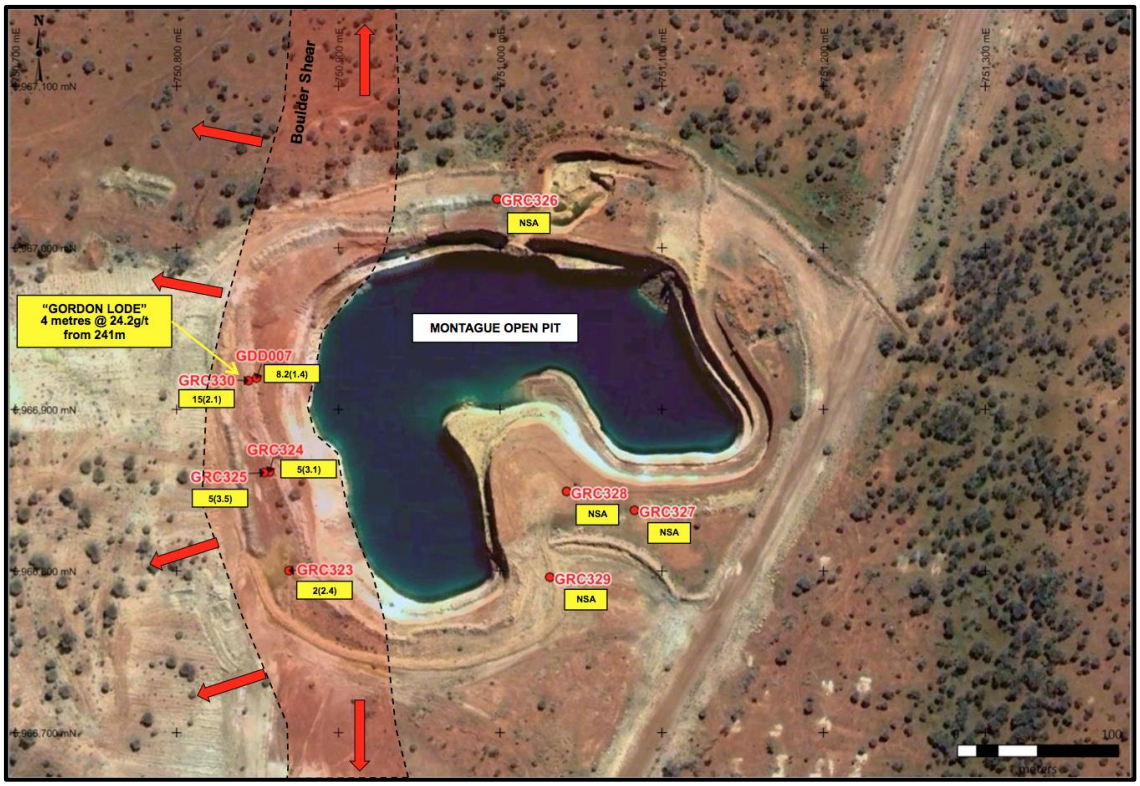

Figure (2): Montague Prospect Interpreted Geology Plan and Gold Distribution

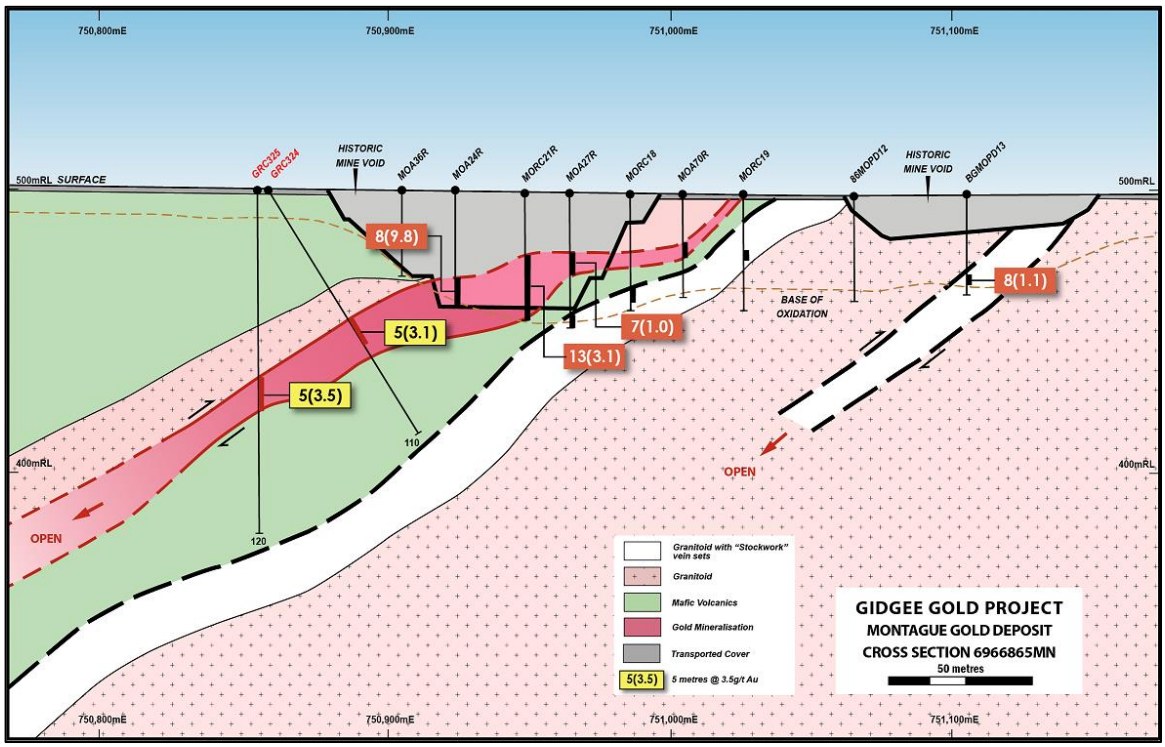

Figure (3): Montague Prospect Interpreted Cross-Section (6,966,865N)

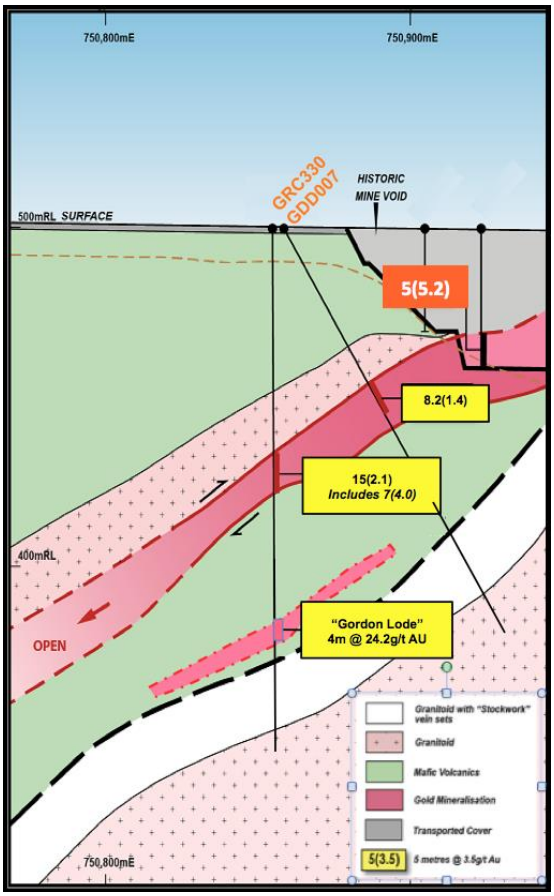

Figure (4): Montague Prospect Interpreted Cross-Section (6,966,920N)

NEXT STEPS

These drill results represent the second stage of the initial drilling program following the release of the highly significant Whistler Prospect results and provide great confidence that the mineralised system at the Gidgee Project has the potential to develop into a large-scale gold system with a strong high-grade component.

Ongoing evaluation work in the short term will include:

- Final review and interpretation of the Whistler and Caledonian Prospects in order to plan the next appropriate phase of exploration.
- Reporting of the drilling from the Caledonian Prospect (10 RC holes for 1,117m and one diamond hole for 174m).
- Commencement of a maiden aircore (AC) drilling program to systematically test the highly prospective mineralised margin of the Montague Granodiorite, the main host to gold mineralisation in the district (Figure 5). Details of the program include:
    - The contact of the Montague Granodiorite hosts significant mineralisation at the Whistler, Montague, NE Pit and Rosie historical open pit mines.

- This drilling program will be the first time that a systematic approach has been undertaken to explore this highly prospective contact zone. Examination of the historical drilling demonstrates that it was typically very shallow and largely did not intersect the targeted contact zone.

- In areas where the limited historical drilling was completed, a number of notable drilling intersections were returned, including (See Table 1b and Appendix 1 for details):

  - **23m @ 2.03g/t Au from 33m (MOA143R)**
  - **5m @ 1.25g/t Au from 40m (GRB2443)**
  - **2m @ 6.24g/t Au from 36m (MORC053)**
  - **10m @ 1.23g/t Au from 11m (86MORC41)**
  - **17m @ 0.59g/t Au from 43m (AMP007)**

- The drilling program will consist of approximately 94 Aircore holes for ~5,000m and may be extended, subject to results

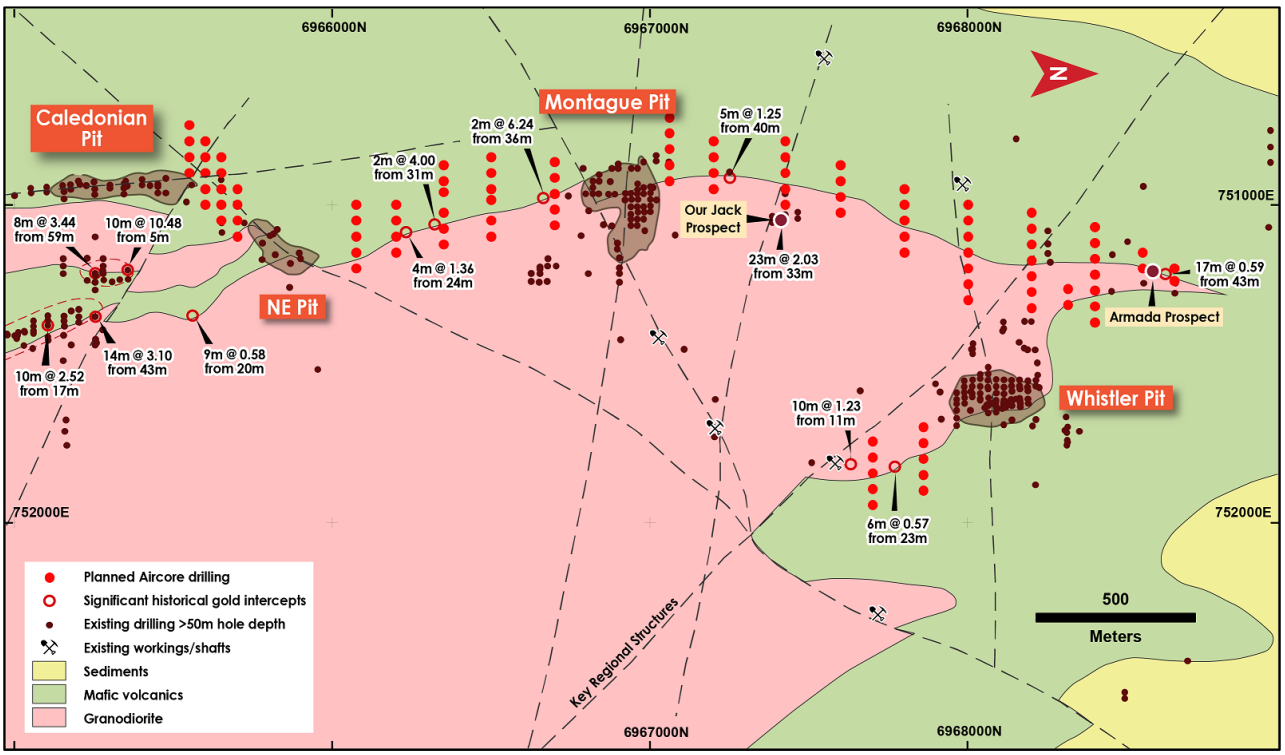

Figure (5): Gidgee Gold Project Summary Geology with Planned Drilling

MANAGEMENT COMMENT

Gateway's Managing Director, Peter Langworthy, said "we continue to be excited by the results this drilling program is generating, as well as the key geological information it is providing that allows us to better understand the potential scale of the mineralised system."

"We have now followed up the significant drilling results we generated at the Whistler Prospect with some solid intersections at Montague. The work at Montague is a first pass that provides confidence that we are starting to understand the key controls on the geology and the associated mineralisation. We are now in a position to target this position systematically to gain a full understanding of its greater potential. The fact is that it remains open at depth and for kilometres along strike,"

"The new discovery of the Gordon Lode at depth continues to build our belief that this is a classic case of a large West Australian Archaean gold system that has not been drilled adequately, in particular at depth. It is early days with this potential new discovery, but obviously we are excited as to what it might evolve into", he said.

"Whilst we are awaiting the results from the Caledonian Prospect we have now commenced our first systematic assessment of the prospective contact on the margin of the Montague Granodiorite. The margin of the Montague Granodiorite is the major gold-hosting structure in the area, and yet has been very sparsely drilled – despite having recorded some significant historical ore grade intercepts."

"Systematically testing just one portion of this broad highly prospective mineralised contact that has been identified across the project is the logical next step for us, and we are looking forward to seeing what this aircore program can deliver.

"The results will be evaluated in conjunction with all of the outstanding assays from Whistler, Montague and Caledonian prospects – paving the way for the next major round of RC and diamond drilling at Gidgee."

Peter Langworthy
Managing Director
For and on behalf of
GATEWAY MINING LIMITED

Competent Person Statement

The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled or reviewed by Mr Peter Langworthy who is a consultant to Gateway Mining Ltd and is a current Member of the Australian Institute of Mining and Metallurgy. Mr Peter Langworthy has sufficient experience, which is relevant to the style of mineralisation and types of deposit under consideration and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Langworthy consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

APPENDIX (1): DRILLING RESULTS

Table (1a): Significant Drilling Results from May 2018 Program											
Prospect	**HoleJD**	**MGA_E**	**MGA_N**	**RL**	**Dip**	**Azi**	**EoH (m)**	**From (m)**	**To (m)**	**Width (m)**	**Au (g/t)**
Montague	GRC323	750870	6966800	500	-60	90	155	66	68	2	2.4
Montague	GRC324	750857	6966861	500	-60	90	101	59	64	5	3.1
Montague	GRC325	750854	6966860	500	-90	0	120	70	75	5	3.5
Montague	GRC326	750998	6967030	500	-60	180	149	Results Pending			
Montague	GRC327	751083	6966837	500	-60	0	143	34	35	1	1.1
Montague	GRC328	751041	6966849	500	-60	90	143				NSA
Montague	GRC329	751031	6966796	500	-60	90	83				NSA
Montague	GRC330	750844	6966917	500	-90	0	252	70	85	15	2.1
								70	*77*	*7*	*4.0*
								241	245	4	24.2
Montague	GDD007	750849	6966919	500	-60	90	252.4	47.5	55.7	8.2	1.4

Table (1b): Historical Drilling Results											
Prospect	**Hole_ID**	**Hole Type**	**MGA_E**	**MGA_N**	**RL**	**Dip**	**Azi**	**From (m)**	**To (m)**	**Width (m)**	**Au (g/t)**
Montague	MOA24R	RC	750940	6966865	500	-90	0	25	33	8	9.8
Montague	MORC21R	RC	750970	6966865	500	-90	0	20	13	13	3.1
Montague	MORC27R	RC	750985	6966865	500	-90	0	20	27	7	1.0
Regional	GRB1662	RAB	751217	6965352	500	-60	90	5	15	10	10.48
Regional	GRC143	RC	751267	6965278	500	-60	270	59	67	8	3.44
Regional	GRC118	RC	751381	6965200	500	-60	270	43	57	14	3.1
Regional	GRC114	RC	751388	6965102	500	-60	270	17	27	10	2.52
Regional	GRB2296	RAB	751367	6965552	500	-60	270	20	29	9	0.58
Regional	HRB225	RAB	751056	6966207	500	-60	270	24	28	4	1.36
Regional	MORC53	RC	750983	6966707	500	-60	90	36	38	2	6.24
Regional	GRB2443	RAB	750892	6967252	500	-60	90	40	45	5	1.25
Regional	MOA143R	RC	751051	6967424	500	-90	0	33	56	23	2.03
Regional	AMP007	RC	751172	6968553	500	-60	90	43	60	17	0.59
Regional	86MORC40	RC	751847	6967668	500	-60	270	23	29	6	0.57
Regional	86MORC41	RC	751803	6967580	500	-60	90	11	21	10	1.23

APPENDIX (2): SIGNIFICANT DRILLING INTERSECTIONS
JORC Code, 2012 Edition
Table 1

Section 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverized 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.*	• RC drilling - 2kg - 3kg samples were split from dry 1m bulk samples. The sample was initially collected from the cyclone in an inline collection box with independent upper and lower shutters. Once the metre was completed, the drill bit was lifted off the bottom of the hole, to create a gap between samples, when the gap of air came into the collection box the top shutter was closed off. Once the top shutter was closed, the bottom shutter was opened, and the sample was dropped under gravity thorough a Metzke cone splitter. Once drilling reached fresh rock a fine spray of water was used to suppress dust and limit the loss of fines thorough the cyclone chimney. A second 2kg-3kg sample was collected at the same time the original sample. This sample has been stored on site. These duplicate samples have been retained for follow up analysis and test work. The bulk sample of the main ore zone was discharged from the cyclone directly into green bags. • The bulk sample from the waste was collected in wheelbarrows and dumped into neat piles on the ground. • During the sample collection process, the cone split, original and duplicate calico samples and the reject green bag samples were weighed to test for bias's and sample recoveries. The majority of the check work was undertaken through the main ore zones. • Field duplicates were collected at a ratio of 1:20 through the mineralised zones and collected at the same time as the original sample through the B chute of the cone splitter. OREAS certified reference material (CRM) was inserted at a ratio of 1:20 through the mineralised zone. The grade ranges of the CRM's were selected based on grade populations and economic grade ranges. • DIAMOND Drilling– Core was drilled by DrillWest. Gateway staff collected the core from the rig and took the core back to the Bibra Core yard where the core was cleaned, reassembled and marked up with metre marks for logging by Gateway geologists. The geologist marked up the core for sampling and the HQ and NQ core was half cut in half using a corewise automatic core saw. Sample lengths were dominantly 1m in length, but where geological contacts were present, the core was sampled to this contact creating a sample less or greater than 1 metre. Minimum sample length is 0.2m and maximum sample length is 1.2m. Duplicates were taken by taking a separate pulp in the preparation stage at the lab at a 1:50 ratio *Historical Drilling:*

Criteria	JORC Code explanation	Commentary
		All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases. ***Diamond Drilling:*** *HQ3 and NQ core drilled in fresh rock. Core orientated and mineralised noted and marked for cutting. Sample lengths sampled on 0.5 to 2m intervals and cut to half-core sub-sample collected.* *Samples were analysed for Au by AAS technique with results greater than 0.5ppm Au re-assayed by Fire Assay. Assays >3g/t Au re-assayed by Screen Fire Assay. This methodology was applied to account for a recognized coarse gold component within the mineralised zones.* ***RC Drilling:*** *Samples were collected on 1m intervals, riffle split and 5m composite samples prepared for assay. Re-assays were undertaken on selected 1m samples.* *Samples sent to ALS in Perth, for 3kg pulverisation for production of homogenous 50g or 30g charge for Au fire assay, multi elements also analysed*
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.).*	• RC - Ranger Drilling drill rig was used. The rig consisted of a Schramm truck mounted RC rig with 1150cfm x 350psi on board compressor, an Airsearch 1800cfm x 900psi on board Booster, and a truck mounted Sullair 900cfm x 350psi auxiliary compressor. • DIAMOND - was drilled by DrillWest (Perth) using a Boart Longyear KWL 1600H drill rig. *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** **Diamond Drilling:** RC percussion or HQ3 pre-collars were drilled to fresh rock. NQ core drilled for remainder of holes. No details available on drilling rig specifications. **RC Drilling:** RC percussion drilled as pre-collars to fresh rock. No details available on drilling rig specifications.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximize sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• During the RC sample collection process, the cone split, original and duplicate calico samples and the reject green bag samples were weighed to test for bias's and sample recoveries. The majority of the check work was undertaken through the main ore zones. From this process showed that the majority of ore grade samples had recoveries greater than 80% • Once drilling reached fresh rock a fine spray of water was used to suppress dust and limit the loss of fines thorough the cyclone chimney. • At the end of each metre the bit was lifted off the bottom to separate each metre drilled. • The majority of samples were of good quality with ground water having minimal

Criteria	JORC Code explanation	Commentary
		effect on sample quality or recovery. • From the collection of recovery data, no identifiable bias exists. DIAMOND – Drill sample recovery was measured routinely by Gateway staff. Overall recovery was excellent. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** **Diamond Drilling:** Recoveries in fresh rock are recorded as being satisfactory and that no inherent bias has been introduced from drilling or sampling techniques. **RC Drilling:** There are no records available that capture information on drilling recoveries. Typically a minimum 3kg sample was provided to the laboratory for assay. Samples considered fit for purpose.
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.*	• Reverse circulation and Aircore chips were washed and stored in chip trays in 1m intervals for the entire length of each hole. Chips were visually inspected and logged to record lithology, weathering, alteration, mineralisation, veining and structure. • Diamond core was put into core trays and the rig and then cleaned, reassembled and marked up with metre marks for logging by Gateway geologists • Data on rock type, deformation, colour, structure, alteration, veining, mineralisation and oxidation state were recorded. RQD, magnetic susceptibility and core recoveries were recorded. • Logging is both qualitative and quantitative or semi quantitative in nature. *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** *Reverse circulation and Aircore chips were washed and stored in chip trays in 1m intervals for the entire length of each hole. Chips were visually inspected and logged to record lithology, weathering, alteration, mineralisation, veining and structure.* *Records of samples being wet or dry were taken.* *Diamond core was presented and stored in industry standard core boxes. The core was orientated and core loss noted.* *Data on rocktype, deformation, colour, structure, alteration, veining, mineralisation and oxidation state were recorded. RQD, magnetic susceptibility and core recoveries were recorded.* *Logging is considered both qualitative and quantitative or semi-quantitative in nature.*

Criteria	JORC Code explanation	Commentary
		The logging information is considered to be fit for purpose.

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.*
		• For RC drilling, samples were split from dry, 1m bulk sample via a cone splitter directly from the cyclone.
		• The QC procedure adopted through the process includes:
		  ○ Weighing both calicos and reject sample to determine sample recovery and check for sampling bias.
		  ○ For diamond holes, HQ and NQ core was quarter cut using a core saw.
		  ○ Field duplicates were collected at a rate of 1:25, these were collected during RC drilling at the same time as the primary sample. With diamond drilling, the remaining piece of quarter core was used as the duplicate.
		  ○ OREAS certified material (CRM) was inserted at a rate of 1:25, the grade ranges of the CRM's were selected based on grade populations.
		• 2-3kgs of sample was submitted to the laboratory.
		• Samples oven dried at 10gdegC then pulverized in LM5 mills to 85% passing 75micron.
		• All samples were analysed for Au using the FA50/MS technique which is a 50g lead collection fire assay.
		• For Diamond core and RC samples the sample preparation technique is appropriate and is standard industry practice for a gold deposit.
		• Quality control for maximising representivity of samples included sample weights, insertion of field duplicates and laboratory duplicates.
		
		Historical Drilling:
		
		All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.
		
		RC samples were split using a riffle splitter. 1m samples were collected and 5m composites prepared for assay. Re-assays were undertaken on selected 1m samples.
		
		Typically 3kg samples were submitted to the assay laboratory.
		
		Only minor numbers of samples are recorded as being wet.
		
		QA/QC data is not currently available.
		
		Sampling processes are considered fit for purpose.
		
		Diamond core was presented and stored in industry standard core boxes. The core was orientated and core loss noted. Once logged the core was marked up for sampling ranging from 0.5m to 2.0m largely matching geological contacts. Half core samples were collected and submitted to the assay laboratory.
		
		Samples were analysed for Au by AAS technique with results greater than 0.5ppm Au re-assayed by Fire Assay. Assays >3g/t Au re-assayed by Screen Fire Assay. This

Criteria	JORC Code explanation	Commentary
		methodology was applied to account for a recognized coarse gold component within the mineralised zones.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Drill samples are submitted to Intertek Genalysis (Perth). All samples are analysed by a 50g fire assay (ICP-OES) which is a total assay (FA50/OE04). • Ore zones are also submitted for accelerated cyanide leachwell test work. This is involves a 200g leach with ICP-MS finish (LW200/MS. In addition, the tail recovery is washed, re-homogenized and analysed by Fire assay (TR200/OE) • Field duplicates are collected at a rate of 1:25 with CRM's inserted at a rate of 1:25 also. The grade ranges of the CRM's were selected based on grade populations. *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** *All samples were assayed at either Analabs or ALS in Perth.* *Samples were analysed for Au by AAS technique with results greater than 0.5ppm Au re-assayed by Fire Assay. Assays >3g/t Au re-assayed by Screen Fire Assay. This methodology was applied to account for a recognized coarse gold component within the mineralised zones.* *QA/QC data is not currently available.* *Sampling processes are considered fit for purpose.*
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.*	• Drilling results are cross checked by company geologists and consulting geologists (OMNI GeoX Pty Ltd.) • Data is recorded digitally at the project within standard industry software, assay results received digitally also. • All data is stored within a suitable database. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** Logging and sampling were recorded directly into a Stratalog T500 digital logging unit. All drilling information is currently stored in a Gateway Access database. All information has been plotted on section and in plan to match against neighbouring holes and determine likely validity of the data QA/QC data is not currently available. Sampling and assay data are considered fit for purpose.

Criteria	JORC Code explanation	Commentary
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill hole location is initially recorded with a handheld Garmin GPS (+/- 3m) and will eventually be recorded by Digital GPs (+/-1cm). A Reflex EZ North Seeking Gyro is used to record the deviation of the drill holes (+/- 1deg) *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** *A truncated AMG grid was established across the project area and hole collars were measure from fixed survey pegs. These collar locations have been validated using detailed aerial photography.* *Downhole surveys were undertaken with an Eastman single shot camera on intervals ranging from 30 to 50m.* *Location data is considered fit for purpose.*
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.*	• Refer to tables within text for data spacing. • Holes drilled within this program in combination with the historical holes and their related samples are deemed to be appropriate for resource estimation. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** Please See Table 1 for Results Drilling at the Whistler, Montague and Caledonian targets have been drill tested in various spacings. Typically immediately below the historial open pit mines the spacing is a nominal 25 x 25m and as the drilling moves deeper and along strike expands to 25 x 50m and 50 x 50m.
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.*	• Drill lines are orientated perpendicular to the perceived strike of the mineralized structure. Drilling at Whistler intercepts mineralisation at an oblique angle to the dip (~15deg off). The orientation of drilling is suitable for the mineralisation style and orientation of minerlisation. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** Drilling directions at Whistler, Montague and Caledonian targets have been drilled

Criteria	JORC Code explanation	Commentary
		perpendicular to strike (90-270) and in the across dip direction in most cases. The majority of holes have been drilled at a 60 to 90 degree dip and intersected the mineralisation at an appropriate angle. In some cases reverse angled holes have been completed to test for short range controls on the gold mineralisation. The orientation of the drilling is suitable for the mineralisation style and orientation of the mineralisation at the Whistler, Montague and Caledonian Targets.
Sample security	• *The measures taken to ensure sample security.*	• Calico samples are sealed into green/poly weave bags and cable tied. These are then sealed in bulka bags and transported to the laboratory in Perth by company staff or trusted contractors or established freight companies. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** No information.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Drilling results are cross checked by company geologists and consulting geologists (OMNI GeoX Pty Ltd.) *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.***

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialized industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• RC drilling - 2kg - 3kg samples were split from dry 1m bulk samples. The sample was initially collected from the cyclone in an inline collection box with independent upper and lower shutters. Once the metre was completed, the drill bit was lifted off the bottom of the hole, to create a gap between samples, when the gap of air came into the collection box the top shutter was closed off. Once the top shutter was closed, the bottom shutter was opened, and the sample was dropped under gravity thorough a Metzke cone splitter. Once drilling reached fresh rock a fine spray of water was used to suppress dust and limit the loss of fines thorough the cyclone chimney. A second 2kg-3kg sample was collected at the same time the original sample. This sample has been stored on site. These duplicate samples have been retained for follow up analysis and test work. The bulk sample of the main ore zone was discharged from the cyclone directly into green bags. • The bulk sample from the waste was collected in wheelbarrows and dumped into neat piles on the ground. • During the sample collection process, the cone split, original and duplicate calico samples and the reject green bag samples were weighed to test for bias's and sample recoveries. The majority of the check work was undertaken through the main ore zones. • Field duplicates were collected at a ratio of 1:20 through the mineralised zones and collected at the same time as the original sample through the B chute of the cone splitter. OREAS certified reference material (CRM) was inserted at a ratio of 1:20 through the mineralised zone. The grade ranges of the CRM's were selected based on grade populations and economic grade ranges. • DIAMOND Drilling– Core was drilled by DrillWest. Gateway staff collected the core from the rig and took the core back to the Bibra Core yard where the core was cleaned, reassembled and marked up with metre marks for logging by Gateway geologists. The geologist marked up the core for sampling and the HQ and NQ core was half cut in half using a corewise automatic core saw. Sample lengths were dominantly 1m in length, but where geological contacts were present, the core was sampled to this contact creating a sample less or greater than 1 metre. Minimum sample length is 0.2m and maximum sample length is 1.2m. Duplicates were taken by taking a separate pulp in the preparation stage at the lab at a 1:50 ratio *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** ***Diamond Drilling:*** *HQ3 and NQ core drilled in fresh rock. Core orientated and mineralised noted and marked for cutting. Sample lengths sampled on 0.5 to 2m intervals and cut to half-core sub-sample collected.*

Criteria	JORC Code explanation	Commentary
		Samples were analysed for Au by AAS technique with results greater than 0.5ppm Au re-assayed by Fire Assay. Assays >3g/t Au re-assayed by Screen Fire Assay. This methodology was applied to account for a recognized coarse gold component within the mineralised zones. ***RC Drilling:*** *Samples were collected on 1m intervals, riffle split and 5m composite samples prepared for assay. Re-assays were undertaken on selected 1m samples.* *Samples sent to ALS in Perth, for 3kg pulverisation for production of homogenous 50g or 30g charge for Au fire assay, multi elements also analysed*
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.).*	• RC - Ranger Drilling drill rig was used. The rig consisted of a Schramm truck mounted RC rig with 1150cfm x 350psi on board compressor, an Airsearch 1800cfm x 900psi on board Booster, and a truck mounted Sullair 900cfm x 350psi auxiliary compressor. • DIAMOND - was drilled by DrillWest (Perth) using a Boart Longyear KWL 1600H drill rig. *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** **Diamond Drilling:** RC percussion or HQ3 pre-collars were drilled to fresh rock. NQ core drilled for remainder of holes. No details available on drilling rig specifications. **RC Drilling:** RC percussion drilled as pre-collars to fresh rock. No details available on drilling rig specifications.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• During the RC sample collection process, the cone split, original and duplicate calico samples and the reject green bag samples were weighed to test for bias's and sample recoveries. The majority of the check work was undertaken through the main ore zones. From this process showed that the majority of ore grade samples had recoveries greater than 80% • Once drilling reached fresh rock a fine spray of water was used to suppress dust and limit the loss of fines thorough the cyclone chimney. • At the end of each metre the bit was lifted off the bottom to separate each metre drilled. • The majority of samples were of good quality with ground water having minimal effect on sample quality or recovery. • From the collection of recovery data, no identifiable bias exists. DIAMOND – Drill sample recovery was measured routinely by Gateway staff. Overall recovery was excellent. Historical Drilling: ***All information referred in this report not collected in this current program has been***

Criteria	JORC Code explanation	Commentary
		accessed through verifying historical company reports and/or available digital databases. **Diamond Drilling:** Recoveries in fresh rock are recorded as being satisfactory and that no inherent bias has been introduced from drilling or sampling techniques. **RC Drilling:** There are no records available that capture information on drilling recoveries. Typically a minimum 3kg sample was provided to the laboratory for assay. Samples considered fit for purpose.
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.*	• Reverse circulation and Aircore chips were washed and stored in chip trays in 1m intervals for the entire length of each hole. Chips were visually inspected and logged to record lithology, weathering, alteration, mineralisation, veining and structure. • Diamond core was put into core trays and the rig and then cleaned, reassembled and marked up with metre marks for logging by Gateway geologists • Data on rock type, deformation, colour, structure, alteration, veining, mineralisation and oxidation state were recorded. RQD, magnetic susceptibility and core recoveries were recorded. • Logging is both qualitative and quantitative or semi quantitative in nature. *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** *Reverse circulation and Aircore chips were washed and stored in chip trays in 1m intervals for the entire length of each hole. Chips were visually inspected and logged to record lithology, weathering, alteration, mineralisation, veining and structure.* *Records of samples being wet or dry were taken.* *Diamond core was presented and stored in industry standard core boxes. The core was orientated and core loss noted.* *Data on rocktype, deformation, colour, structure, alteration, veining, mineralisation and oxidation state were recorded. RQD, magnetic susceptibility and core recoveries were recorded.* *Logging is considered both qualitative and quantitative or semi-quantitative in nature.* *The logging information is considered to be fit for purpose.*

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 maximize*
		• For RC drilling, samples were split from dry, 1m bulk sample via a cone splitter directly from the cyclone.
		• The QC procedure adopted through the process includes:
		  ○ Weighing both calicos and reject sample to determine sample recovery and check for sampling bias.
		  ○ For diamond holes, HQ and NQ core was quarter cut using a core saw.

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	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.*	○ Field duplicates were collected at a rate of 1:25, these were collected during RC drilling at the same time as the primary sample. With diamond drilling, the remaining piece of quarter core was used as the duplicate. ○ OREAS certified material (CRM) was inserted at a rate of 1:25, the grade ranges of the CRM's were selected based on grade populations. • 2-3kgs of sample was submitted to the laboratory. • Samples oven dried at 10gdegC then pulverized in LM5 mills to 85% passing 75micron. • All samples were analysed for Au using the FA50/MS technique which is a 50g lead collection fire assay. • For Diamond core and RC samples the sample preparation technique is appropriate and is standard industry practice for a gold deposit. • Quality control for maximizing representivity of samples included sample weights, insertion of field duplicates and laboratory duplicates. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** RC samples were split using a riffle splitter. 1m samples were collected and 5m composites prepared for assay. Re-assays were undertaken on selected 1m samples. Typically 3kg samples were submitted to the assay laboratory. Only minor numbers of samples are recorded as being wet. QA/QC data is not currently available. Sampling processes are considered fit for purpose. Diamond core was presented and stored in industry standard core boxes. The core was orientated and core loss noted. Once logged the core was marked up for sampling ranging from 0.5m to 2.0m largely matching geological contacts. Half core samples were collected and submitted to the assay laboratory. Samples were analysed for Au by AAS technique with results greater than 0.5ppm Au re-assayed by Fire Assay. Assays >3g/t Au re-assayed by Screen Fire Assay. This methodology was applied to account for a recognized coarse gold component within the mineralised zones.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates,*	• Drill samples are submitted to Intertek Genalysis (Perth). All samples are analysed by a 50g fire assay (ICP-OES) which is a total assay (FA50/OE04). • Ore zones are also submitted for accelerated cyanide leachwell test work. This is involves a 200g leach with ICP-MS finish (LW200/MS. In addition, the tail recovery is washed, re-homogenized and analysed by Fire assay (TR200/OE) • Field duplicates are collected at a rate of 1:25 with CRM's inserted at a rate of 1:25

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	external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	also. The grade ranges of the CRM's were selected based on grade populations. *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** *All samples were assayed at either Analabs or ALS in Perth.* *Samples were analysed for Au by AAS technique with results greater than 0.5ppm Au re-assayed by Fire Assay. Assays >3g/t Au re-assayed by Screen Fire Assay. This methodology was applied to account for a recognized coarse gold component within the mineralised zones.* *QA/QC data is not currently available.* *Sampling processes are considered fit for purpose.*
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.*	• Drilling results are cross checked by company geologists and consulting geologists (OMNI GeoX Pty Ltd.) • Data is recorded digitally at the project within standard industry software, assay results received digitally also. • All data is stored within a suitable database. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** Logging and sampling were recorded directly into a Stratalog T500 digital logging unit. All drilling information is currently stored in a Gateway Access database. All information has been plotted on section and in plan to match against neighbouring holes and determine likely validity of the data QA/QC data is not currently available. Sampling and assay data are considered fit for purpose.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill hole location is initially recorded with a handheld Garmin GPS (+/- 3m) and will eventually be recorded by Digital GPs (+/-1cm). A Reflex EZ North Seeking Gyro is used to record the deviation of the drill holes (+/- 1deg) *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.***

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		A truncated AMG grid was established across the project area and hole collars were measure from fixed survey pegs. These collar locations have been validated using detailed aerial photography. *Downhole surveys were undertaken with an Eastman single shot camera on intervals ranging from 30 to 50m.* *Location data is considered fit for purpose.*
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.*	• Refer to tables within text for data spacing. • Holes drilled within this program in combination with the historical holes and their related samples are deemed to be appropriate for resource estimation. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** Please See Table 1 for Results Drilling at the Whistler, Montague and Caledonian targets have been drill tested in various spacings. Typically immediately below the historial open pit mines the spacing is a nominal 25 x 25m and as the drilling moves deeper and along strike expands to 25 x 50m and 50 x 50m.
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 mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Drill lines are orientated perpendicular to the perceived strike of the mineralized structure. Drilling at Whistler intercepts mineralisation at an oblique angle to the dip (~15deg off). The orientation of drilling is suitable for the mineralisation style and orientation of minerlisation. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** Drilling directions at Whistler, Montague and Caledonian targets have been drilled perpendicular to strike (90-270) and in the across dip direction in most cases. The majority of holes have been drilled at a 60 to 90 degree dip and intersected the mineralisation at an appropriate angle. In some cases reverse angled holes have been completed to test for short range controls on the gold mineralisation. The orientation of the drilling is suitable for the mineralisation style and orientation of the mineralisation at the Whistler, Montague and Caledonian Targets.

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Sample security	• *The measures taken to ensure sample security.*	• Calico samples are sealed into green/poly weave bags and cable tied. These are then sealed in bulka bags and transported to the laboratory in Perth by company staff or trusted contractors or established freight companies. Historical Drilling: ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.*** No information.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Drilling results are cross checked by company geologists and consulting geologists (OMNI GeoX Pty Ltd.) *Historical Drilling:* ***All information referred in this report not collected in this current program has been accessed through verifying historical company reports and/or available digital databases.***