ABN: 31 008 402 391

Level 11, 52 Phillips Street Sydney NSW 2000

GPO Box 225 Sydney NSW 2001

Tel: 61 2 8316 3998 Fax: 61 2 8316 3999

Website: www.gatewaymining.com.au

**ASX Announcement: 14 April 2020** 



# Supergene Gold at Edjudina – Major Potential

Gateway Mining Limited (**Company**) provides the attached announcement by DiscovEx Resources Limited (ASX:DCX) (**DCX**) (previously known as Syndicated Metals Limited (ASX:SMD)).

The announcement is a drilling announcement relating to the 80/20 joint venture between the Company and DCX following the Company's sale of an 80% interest in E39/1765, E39/1882, E31/1150 and E31/1134 (**Tenements**) (**Joint Venture**). Under the Joint Venture the Company has a 20% free carried interest over the Tenements up until a decision to mine over the Tenements is made. The Company also owns a 1.5% gross revenue royalty over the Tenements.

Authorised by: Peter Langworthy Managing Director

For and on behalf of GATEWAY MINING LIMITED

<u>Investors</u> <u>Media</u>

Peter Langworthy Nicholas Read
Managing Director Read Corporate
T: 02 8316 3998 T: 08 9388 1474

or

Kar Chua

Company Secretary T: 02 8316 3998



## ASX ANNOUNCEMENT – DISCOVEX RESOURCES LIMITED

14 APRIL 2020

# Supergene Gold at Edjudina – Major Potential

Maiden DCX AC drilling, first in over 25 years – up to 5.3g/t Au

- Maiden DCX drilling at the Hornet Prospect delivers intersections, supergene and basal, consistent over >200m strike and completely open:
  - o 1m @ 5.3 g/t Au from 51m (End of Hole, HOAC012, open)
  - o 7m @ 1.8 g/t Au from 40m (End of Hole, HOAC032, open)
    - Including 2m @ 2.9g/t Au from 44m
  - 4m @ 1.2 g/t Au from 41m (End of Hole, 1650/7250, open)\*
- Gold distribution in bedrock reflected in surface sampling
- Never before properly tested historic, deeper drilling to the west was completely ineffective, targeted magnetic feature
- A second, major, regional scale, gold in soil anomaly (consistent over 6km) to the north, Phantom, has been sparsely tested
- Follow-up, including drilling to be undertaken as soon as practical

# **Putting the Explore back into Modern Exploration**

**DiscovEx Resources Limited (ASX:DCX)** is very excited to present the market with the results from its maiden drilling programme at the Hornet Prospect in the southern Laverton District of Western Australia.

Aircore drilling has now extended the mineralised footprint at the Hornet prospect to over 200m in strike and laterally for over 300m in bedrock and remains completely open in all directions. The most significant intersections are either bottom-of-hole or near bottom-of-hole, indicating that the primary source may be proximal.

The DiscovEx team plans to further extend the Hornet target using a combination of surface sampling and drilling.

Managing Director, Bradley Drabsch commented that "The significance of the supergene gold mineralisation identified at Hornet cannot be underestimated. You only need to look at the discovery evolution of the Tropicana Deposit to get very, very excited about the potential at Hornet. Our strategy of back to basics exploration looks to be paying off straight away. We very much look forward to getting back out there as soon as practical, once approvals are obtained."

<sup>\*</sup>Previously reported historical intercept (refer SMD ASX announcement dated 6 November 2019).



#### **EDJUDINA GOLD PROJECT – OVERVIEW**

The Edjudina Project is situated within the southern portion of the Laverton District, about 700km north-east of Perth, which hosts numerous major gold deposits, including Anglogold Ashanti's Sunrise Dam (> 12 Moz Au), Saracen Mineral Holdings' Carosue Dam mine (>2 Moz Au) mine and Matsa Resources' Red October project (>0.5 Moz Au).

The Edjudina project covers a strike extent of over 50km within the Linden Terrain east of the Pinjin Fault over a north-northwest trending sequence of prospective greenstone, gneisses and granites and is immediately along strike from Matsa Resources' Fortitude gold project (>385,000oz Au), which it continues to actively explore and expand.

Previous work on the Edjudina tenure, mostly during the 1980's and 1990's, included soil sampling, geophysics (both airborne and ground-based), air core (AC) drilling and minimal reverse circulation (RC) drilling. Several gold-in-soil anomalies were identified during previous exploration programs, in particular at two prospect locations, Hornet and Phantom (Figure 1). Both areas of soil anomalism were the subject of shallow AC drilling to the base of weathered rock and both demonstrated significant, lateral and strike extensive, unexplained transition gold anomalies. Much of this exploration effort was undertaken at a time when the gold price was less than US\$300/oz and therefore the hurdles to mining were much higher than today, with gold prices currently around US\$1,600.

The extended project, following the recently announced DCX 80/20 joint venture with Crest Investments Group Ltd (Crest) consists of four granted exploration tenements (E31/1134, E31/1150, E39/1765 and E39/1882), for a total of 590km<sup>2</sup> of drastically underexplored, and highly prospective rocks.

### **DRILLING**

DCX recently completed a programme of aircore drilling at both the Hornet East and Hornet West Prospects, a total of 98 holes for 4,963m. Holes were planned to follow up historic soil anomalies (Figure 1) and wide spaced aircore drilling results that had defined areas of broad gold anomalism within a poorly understood granitoid complex. The area is obscured by relatively thick cover consisting of a paleochannel to depths of 20-25m, below which a further 10-15m of leached upper saprolite exists. There is often an elevated gold response (up to 100ppb) at the base of the paleochannel before a sharp change into pallid clays. A variable thickness (5-20m) of lower saprolite exists below this before all holes intersected granitoid lithologies upon blade refusal.

Best intersections returned from previous explorers included 1m@2.0g/t Au from 47m (1650/7247) and 3m@1.6g/t Au from 41m including 1m@4.6g/t Au (1650/7250)\*. These intersections were close to the bottom of hole and likely represent an interface anomaly related to dispersion along the base of weathering. DCX drilling was aimed at confirming these intersections and extending the mineralised footprint north and south.

<sup>\*</sup>Previously reported historical intercepts (refer SMD ASX announcement dated 6 November 2019)



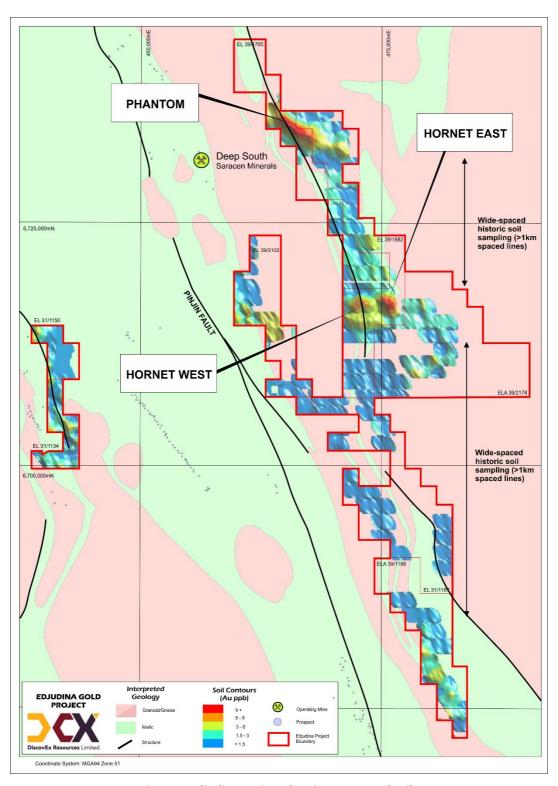


Figure 1: Edjudina Project showing contoured soils



#### **Hornet West**

Strong gold mineralisation was intersected at the Hornet West Prospect following the completion of 68 holes for 3,318m. The aircore drilling was completed on 40m centres to best define the cross-strike continuity of the mineralised trend with results returned of **7m@1.8g/t Au** from 47m, including **2m@2.9g/t Au** (HOAC032), **4m@1.7g/t Au** from 48m, including **1m@5.3g/t Au** (HOAC012) and **4m@1.2g/t Au** from 52m (HOAC028). Higher tenor gold results were hosted within a mafic granitoid/gneiss with drilling confirming a mineralised footprint of +200m (north to south) by 300m (east to west). Mineralisation remains open to the north and south with historic drilling ineffectual.

The significance of the drill intersections confirms soil sampling as being an applicable medium to vector into bedrock mineralisation, despite 25m of transported cover being present. Further surface sampling will be conducted in order to systematically cover the prospective trends across the entire project area with crews to mobilise as soon as practicable. In addition, the size and continuity of the anomaly defined at the Phantom Prospect to the north (Figure 1) provides encouragement that future drilling will return success.

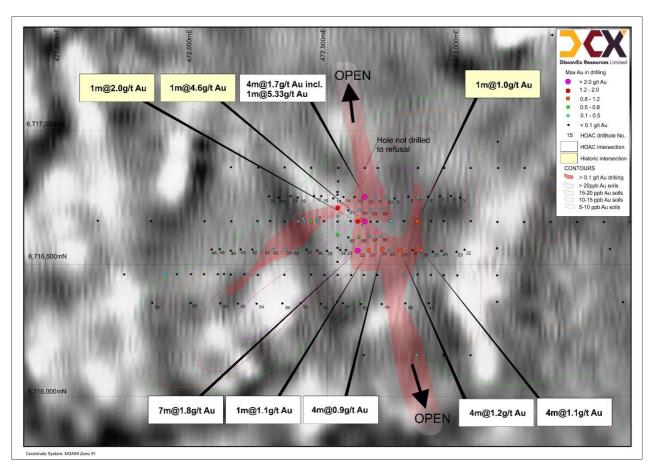


Figure 2: Hornet West Prospect completed drilling (TMI\_RTP\_1VD magnetics background)



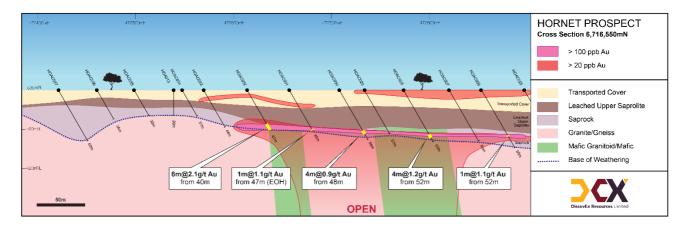


Figure 3: Hornet West section 6,716,550mN

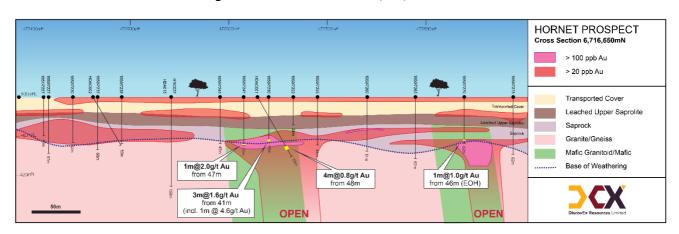


Figure 4: Hornet West section 6,716,650mN

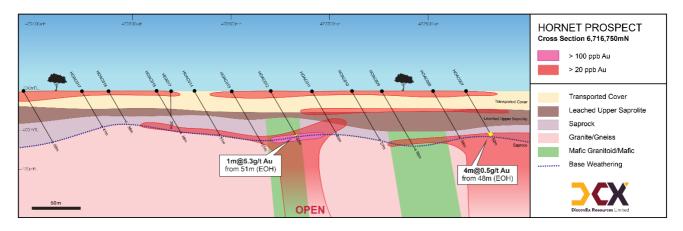


Figure 5: Hornet West section 6,716,750mN



#### **Hornet East**

30 holes for 1,645m were completed at Hornet East (approx. 2km east of Hornet West) with a best intersection of 3m@0.6g/t Au from 60m (HOAC078). The mineralisation was again intersected at the bottom of hole and was returned within a mafic granitoid/gneissic host rock. Hole HOAC077 also returned an elevated gold result at the bottom of hole 1m@0.2g/t Au (Figure 6). Mineralisation is lower tenor than that intersectioned at Hornet West however, does confirm the prospectivity of the area as a secondary target.

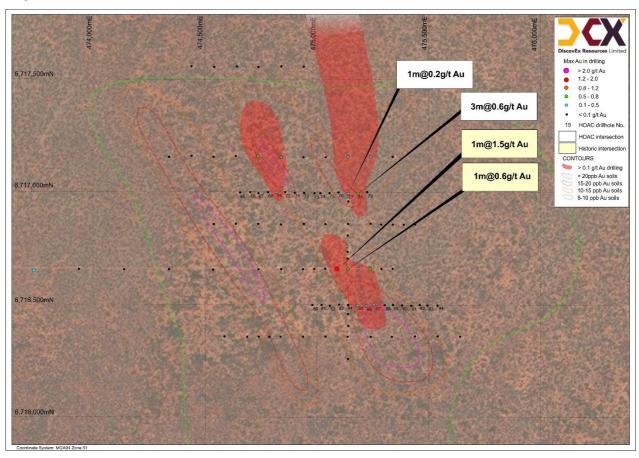


Figure 6: Hornet East Prospect completed drilling

### **Competent Person's Statement**

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Toby Wellman who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). Mr Wellman is the Executive Technical Director and Exploration Manager of DiscovEx Resources Limited and consents to the inclusion in the report of the Exploration Results in the form and context in which they appear.

Authorised for release by and investor enquiries to:

Mr Bradley Drabsch Managing Director T: 08 9380 9440



Table 1: Significant drill intersections (>0.1g/t Au) from both the Hornet East and Hornet West Prospects

Hole_ID	Northing	Easting	mRL	Dip	Azi	Hole Depth	From	То	Interval	Comments
HOAC001	6716663	472627	500	-60	90	70	48	56	8m @ 0.6g/t Au	
HOAC002	6716666	472459	500	-60	90	53	44	48	4m @ 0.2g/t Au	
HOAC007	6716749	472837	500	-60	90	52	48	52	4m @ 0.5g/t Au	End of hole
HOAC010	6716746	472721	500	-60	90	58	0	4	4m @ 0.1g/t Au	
HOAC011	6716750	472681	500	-60	90	49	36	40	4m @ 0.2g/t Au	
HOAC012	6716748	472639	500	-60	90	52	48	52	4m @ 1.7g/t Au	End of hole
"	"	"				including	51	52	1m @ 5.3g/t Au	End of hole
HOAC026	6716551	472852	500	-60	90	68	52	56	4m @ 1.1g/t Au	
HOAC028	6716549	472773	500	-60	90	60	52	56	4m @ 1.2g/t Au	
HOAC029	6716549	472733	500	-60	90	51	48	50	2m @ 0.2g/t Au	
HOAC030	6716554	472707	500	-60	90	58	48	52	4m @ 0.9g/t Au	
HOAC031	6716549	472656	500	-60	90	48	44	48	4m @ 0.8g/t Au	End of hole
"	"	"	"	"	"	including	47	48	1m @ 1.1g/t Au	End of hole
HOAC032	6716549	472613	500	-60	90	47	40	47	7m @ 1.8g/t Au	End of hole
"	"	"	"	"	"	including	44	46	2m @ 2.9g/t Au	
HOAC038	6716548	472372	500	-60	90	34	33	34	1m @ 0.1g/t Au	End of hole
HOAC039	6716551	472342	500	-60	90	44	36	40	4m @ 0.1g/t Au	
HOAC040	6716552	472296	500	-60	90	60	36	44	8m @ 0.2g/t Au	
HOAC041	6716548	472261	500	-60	90	60	36	40	4m @ 0.2g/t Au	
HOAC057	6716353	471910	500	-60	90	37	36	37	1m @ 0.1g/t Au	End of hole
HOAC062	6716699	472618	500	-60	270	52	48	52	4m @ 0.3g/t Au	End of hole
HOAC063	6716700	472661	500	-60	270	65	48	52	4m @ 0.3g/t Au	
HOAC064	6716700	472700	500	-60	270	59	44	52	8m @ 0.2g/t Au	
HOAC069	6716998	475319	500	-60	270	60	24	32	8m @ 0.1g/t Au	
HOAC077	6716996	475641	500	-60	270	62	61	62	1m @ 0.2g/t Au	End of hole
HOAC078	6716994	475681	500	-60	270	63	60	63	3m @ 0.6g/t Au	End of hole
HOAC085	6716496	475681	500	-60	270	58	24	28	4m @ 0.2g/t Au	
HOAC086	6716495	475722	500	-60	270	60	24	28	4m @ 0.2g/t Au	
HOAC087	6716499	475755	500	-60	270	72	24	28	4m @ 0.1g/t Au	
HOAC096	6716599	472618	500	-60	270	44	32	43	11m @ 0.4g/t Au	
HOAC097	6716603	472662	500	-60	270	54	36	53	11m @ 0.2g/t Au	
HOAC098	6716602	472701	500	-60	270	55	48	55	7m @ 0.1g/t Au	End of hole

Coordinate system: MGA94\_51

Significant intervals above 0.1g/t Au with maximum 2m of internal dilution



Table 2: Historic intersections from previous explorers

Hole_ID	Northing	Easting	Hole Depth	mRL	Dip	Azimuth	From	То	Interval
1650/7247*	472613	6716658	50	500	-90	0	47	48	1m @ 2.0g/t Au
1650/7250*	472638	6716658	45	500	-90	0	42	45	3m @ 1.6g/t Au
и	u	u	Including	u	u	u	42	43	1m @ 4.6g/t Au
1650/7270	472838	6716657	47	500	-90	0	46	47	1m @ 1.0g/t Au
1650/7545	475588	6716658	73	500	-90	0	46	47	1m @ 1.5g/t Au
1650/7550	475638	6716658	58	500	-90	0	55	56	1m @ 0.6g/t Au

<sup>\*</sup>Previously reported historical intercepts (refer SMD ASX announcement dated 6 November 2019)



	APPENDIX 1 – JORC CODE 2012 E	DITION TABLE 1
Criteria	JORC Code explanation	
Section 1 - Sampl	ing Techniques and Data	
	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).	DCX aircore drilling: 2kg - 3kg samples collected and laid out on 1m intervals. Samples taken via a scoop on 4m composite intervals. Cyclone/sampling equipment cleaned regularly during drilling.
	These examples should not be taken as limiting the broad meaning of sampling.	Mineralisation determined qualitatively through rock type, sulphide and quartz content and intensity of alteration.
		Mineralisation determined quantitatively via assay (aqua-regia digest followed by ICP-MS for gold and four-acid digest for multi-element data).
		Samples pulverized to 75 μm.
Sampling techniques		Historical Drilling: No recorded exploration was undertaken on the tenements before 1989. From the late 1980's a number of exploration companies held the ground including Aberfoyle Resources Ltd, Barranco Resources, Arimco Mining, Midas Resources Ltd, Gryphon Minerals Ltd and Omni Projects Pty Ltd. Works undertaken over the project area involved:  • 1km spaced soil sampling by Aberfoyle (1989)  • Infill soil sampling by Arimco Mining (1998)  • Vertical AC drilling by Arimco (1998)  • Airborne Magnetics survey by Arimco. (1998)
		AC drilling was sampled on a 4m composite basis with follow up 1m splits taken post drilling from composites that returned assays >0.1g/t Au. Downhole samples were analysed for gold and multi-element determinations via Aqua Regia digest and carbon rod finish. End of hole samples were assayed for Ag, As, Bi, Co, Cr, Cu, Fe, Mo, Mn, Ni, Sb, Pb, V and Zn Aqua Regia digest and carbon rod finish.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	DCX aircore Drilling: The sample from the cyclone was collected in buckets and dumped into neat piles on the ground.  A scoop was used to sample individual piles for the 4m composite. Care was taken to sample to industry standards.
		Historical Drilling: No information exists on sample procedures other than the use of 4m composites being used.



	Aspects of the determination of mineralisation that are Material to the Public Report.	DCX aircore Drilling: The sample from the cyclone was collected in buckets and dumped into neat piles on the ground.
	In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1m samples	A scoop was used to sample individual piles for the 4m composite. Care was taken to sample to industry standards.
	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 (eg submarine nodules) may warrant disclosure of detailed information.	Historical Drilling: No information exists on sample procedures other than the use of 4m composites being used.
Drilling	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other	DCX aircore Drilling: Strike Drilling was used. The rig consisted of a T450 Schramm truck mounted AC/RC rig with 1000cfm x 430psi on board compressor.
techniques	type, whether core is oriented and if so, by what method, etc).	Historical Drilling: No information exists on drill size for all previous AC drilling.
	Method of recording and assessing core and chip sample recoveries and results assessed.	DCX aircore Drilling: During the AC sample collection process, recoveries recorded at the time of logging and stored in company database.
		Historical Drilling: No information exists on the recording and assessment of sample recovery in AC drilling.
Drill sample	Measures taken to maximise sample recovery and ensure representative nature of the samples.	DCX aircore Drilling: Cyclone is cleaned at the end of each hole to ensure minimal sample contamination.  The majority of samples were of good quality with no ground water intersected.
recovery		no ground water intersected.
		Historical Drilling: No information exists on any measures taken to maximise sample recovery and ensure the representative nature, recording and
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of	assessment of sample recovery in AC drilling.  DCX aircore Drilling: From the collection of recovery data, no identifiable bias exists.
	fine/coarse material.	Historical Drilling: No information exists to determine whether there is a preferential bias in grade.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	DCX aircore Drilling: Holes logged to a level of detail to support future mineral resource estimation: lithology; alteration; mineralization; structural. Qualitative: lithology, alteration, foliation. Quantitative: vein percentage; mineralization (sulphide) percentage.
		Historical Drilling: All logging was completed by a Geologist using standard logging procedures and standard logging codes. This logging was developed



	T	As assumed to the state of the
		to accurately reflect the geology of the area and
		mineralisation styles.
		Paper recorded logging has been reported for all
		historical drill holes and can be found in Wamex
		report number a55048.
	Whether logging is qualitative or quantitative in	DCX aircore Drilling: Data on rock type,
	nature. Core (or costean, channel, etc) photography.	deformation, colour, structure, alteration, veining,
		mineralisation and oxidation state were recorded.
		Logging is both qualitative and quantitative or semi
		quantitative in nature.
		Historical Drilling: Logging is qualitative and
		quantitative in nature and captured downhole
		depth, colour, lithology, texture, alteration,
		sulphide type, sulphide percentage and structure.
	The total length and percentage of the relevant	DCX aircore Drilling: All holes logged for the entire
	intersections logged.	length of hole.
	intersections logged.	ichgin of hole.
		Historical Drilling: Most RC, RAB and AC holes and
		all Diamond drill holes are logged in full. Some
		historic RC, RAB and AC holes are available as hole
	If care whather cut or cown and whather quarter half	trace only.  No core taken.
	If core, whether cut or sawn and whether quarter, half or all core taken.	No core taken.
	or an core taken.	
	If non-core, whether riffled, tube sampled, rotary	DCX aircore Drilling: For AC drilling, whole samples
	split, etc and whether sampled wet or dry.	for each metre were collected and placed onto the
		ground in rows of 10 or 20. Sampling was
		completed with a scoop. All samples were dry.
		Historical Drilling: No information exists on the
		recording and assessment of sample recovery in AC
		drilling.
	For all sample types, the nature, quality and	DCX aircore Drilling: 2-3kgs of sample was
Sub-sampling	appropriateness of the sample preparation	submitted to Minanalytical in Kalgoorlie for sample
techniques and	technique.	prep, then transported to Canning Vale for analysis.
sample	,	Samples were oven dried at 10 degrees Celsius then
preparation		pulverized in LM5 mills to 85% passing 75micron.
		Historical Drilling: Samples were sent to Amdel
		Laboratories in Perth for sample preparation and
		analysis. Amdel follows industry best standards in
		sample preparation including: optimal drying of the
		sample, crushing and pulverisation of the entire
		sample to a grind size of 80% passing at either 106
		or 75 microns.
	Quality control procedures adopted for all sub-	DCX aircore Drilling: The QC procedure adopted
	sampling stages to maximise representivity of	through the process includes:
	samples.	Field duplicates were collected at a rate of
		1:50, these were collected during AC drilling at
		the same time as the primary sample.
	I	



	T	
		OREAS certified material (CRM) was inserted at a rate of 1:50, the grade ranges of the CRM's were selected based on grade populations.
		Historical Drilling: No information exists on QAQC procedures for all previous drilling.
	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.	DCX aircore Drilling: Field duplicates were collected at a rate of 1:50, these were collected during AC drilling at the same time as the primary sample.  Historical Drilling: No information exists on QAQC
	Whether sample sizes are appropriate to the grain size of the material being sampled.	procedures for all previous drilling.  The sample sizes are believed to be appropriate to correctly represent the style and thickness of gold
	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	mineralisation in the Laverton/Edjudina region.  DCX aircore Drilling: Samples were submitted to Minanalytical in Kalgoorlie for sample prep, then transported to Canning Vale for analysis. All samples were analysed by a 25g aqua regia. The use of aqua regia for low level gold is considered suitable. Aqua regia is a partial digest. For all samples assayed above 4g/t Au, a 50g Fire Assay was completed. Fire assay are classified as total assays.
Quality of assay data and laboratory tests		Historical Drilling: Samples were submitted to Amdel Laboratories in Perth for analysis. All samples were analysed by a 25g aqua regia. The use of aqua regia for low level gold is considered suitable. Aqua regia is a partial digest.
,	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibration factors applied and their derivation, etc.	No geophysical tools were used to determine any element concentrations used in the reported results.
	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	DCX aircore Drilling: Field duplicates are collected at a rate of 1:50 with CRM's inserted at a rate of 1:50 also. The grade ranges of the CRM's were selected based on grade populations.
		Historical Drilling: No information exists on the nature of quality control procedures or sample bias.
	The verification of significant intersections by either independent or alternative company personnel.	Drilling results are cross checked by company geologists and consulting geologists (OMNI GeoX Pty Ltd.)
Verification of		Historical Drilling:
sampling and assaying	The use of twinned holes.	None undertaken for the historical drilling data.  None undertaken for the recent or historical drilling.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	DCX aircore Drilling: Data is recorded digitally at the project within standard industry software with assay results received digitally also.



		All data is stored within a suitable database.
		Historical Drilling: Geological and sampling information was collected using a paper logging system for historical logs. Paper logs have been converted to electronic data storage.
	Discuss any adjustment to assay data.	None undertaken for all drilling data.
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.	DCX aircore Drilling: Drill hole location is recorded with a handheld Garmin GPS (+/- 3m).)  Historical Drilling: No information exists on the accuracy or quality of surveys used to locate any historical drill collars.
	Specification of the grid system used.	MGA94 zone 51.
	Quality and adequacy of topographic control.	No information is available on the quality or adequacy of topographic control.
	Data spacing for reporting of Exploration Results.	Refer to figures within text for data spacing.
	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.	AC drilling is considered first-pass in nature, with data spacing not relevant to a Mineral Resource Estimate.
Data spacing and distribution	Whether sample compositing has been applied.	DCX aircore drilling: Samples taken on a 4m composite basis. Smaller composites taken at the end of hole where remaining samples are less than 4m.  Historical Drilling: All samples were collected at sither 0.5 for the condensate intervals.
		either 0.5m, 1m or 4m sample intervals. No compositing was completed.
	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	DCX aircore drilling: Drill lines are orientated perpendicular to the interpreted strike of the mineralised structure although this is an initial interpretation based on magnetics data.
Orientation of data in relation to geological structure		Historical Drilling: Drill lines are orientated perpendicular to the interpreted strike of the mineralised structure. From the sampling to date no bias has been identified due to the orientation.
	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.	No bias is currently known.
Sample security	The measures taken to ensure sample security.	Calico samples are sealed into poly weave bags and cable tied. These are then transported to the laboratory in Kalgoorlie by company staff.  Historical Drilling:



		No documentation of the sample security procedures is available for any of the historical information.
Audits or	The results of any audits or reviews of sampling techniques and data.	Drilling results are cross checked by company geologists and validated in three-dimension through Micromine software.
reviews		Historical Drilling: Program and results reviewed by company senior personnel.

# APPENDIX 1 – JORC CODE 2012 EDITION TABLE 2

Criteria	JORC Code explanation	
Section 2 – Report	ting of Exploration Results	
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.  The security of the tenure held at the time of reporting	Completed drilling was conducted within tenement E39/1882. DCX owns 80% of the tenement with the remaining 20% owned by Gateway Projects WA Pty Ltd.  On E39/1882:  a 1.5% royalty on future production greater than 200,000oz of gold or equivalent.  The project is located on unallocated crown land.  The tenements are in good standing and no known
	along with any known impediments to obtaining a licence to operate in the area.	impediments exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>All historical drilling is as reported in Section 1.</li> <li>1km spaced soil sampling by Aberfoyle (1989)</li> <li>Infill soil sampling by Arimco Mining (1998)</li> <li>Vertical AC drilling by Arimco (1998)</li> <li>Airborne Magnetics survey by Arimco (1998)</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	The Edjudina Project is located in the Eastern Goldfields portion of the Yilgarn Craton, more specifically, within the Kurnalpi Terrane of the eastern portion of the Norseman-Wiluna Greenstone Belt.  The Archaean rocks in the area consist of supracrustal sequences, comprising metamorphosed sedimentary and volcanic rocks in greenstone belts of lower greenschist to mid-upper amphibolite facies adjacent to regional granitoid and migmatitic gneisses. The area is almost entirely covered by transported material consisting of colluvium, subordinate laterite, alluvium, dunes and playas lake clays. The greenstone and granitoids are dominated by north—north westerly



		trending folds, and parallel fault zones that
		commonly mark apparent truncations of the lithostatigraphy.
	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:	Refer to Tables 1 and 2 and Figures 2 and 6 within this Announcement.
	Easting and northing of the drill hole collar	Refer to Tables 1 and 2 and Figures 2 and 6 within this Announcement.
	Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar	Refer to Tables 1 and 2 and Figures 2 and 6 within this Announcement.
Drill hole Information	Dip and azimuth of the hole	Refer to Tables 1 and 2 and Figures 2 and 6 within this Announcement. Holes HOAC001-060 were all drilled at -60° towards 90°. Holes HOAC061-098 were all drilled at -60° towards 270°.
	Down hole length and interception depth	Refer to Tables 1 and 2 and Figures 2 and 6 within this Announcement.
	Hole length.	Refer to Tables 1 and 2 and Figures 2 and 6 within this Announcement.
	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.	As this program is a first pass aircore program, total depths of all holes does not detract from the understanding of the report. Average hole depth for Hornet West and Hornet East is 49m and 54m respectively.
	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	Significant intervals reported were taken above 0.1g/t Au with a maximum 2m of internal dilution.
Data aggregation methods	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	The high grades in the exploration results have not been cut. Weighted averaging has been used when calculating intervals of differing sample lengths.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are used for reporting exploration results.
	These relationships are particularly important in the reporting of Exploration Results.	No metal equivalent values are used for reporting exploration results.
Relationship between mineralisation widths and	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	The geometry of the mineralisation is interpreted as striking north/south, however there is no information to suggest a dip of the mineralisation and is therefore not known at this stage.
intercept lengths	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	The geometry of the mineralisation is interpreted as striking north/south, however there is no information to suggest a dip of the mineralisation and is therefore not known at this stage.
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 1 – 6 within this Announcement.



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.	Maximum Au plots are shown in Figures 2 and 6 and include all available drill information.
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.	The announcement was compiled through the use of publicly available data including aeromagnetics and drill information.
	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	Additional exploration activities are planned to take place in 2020, inclusive of soil sampling, AC drilling and RC drilling.
Further work	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Refer to figures 1, 2 and 6 within this Announcement.