

#### 24 JULY 2018

**ASX: ARV** 

**ATY: FRANKFURT** 

# Base, Battery and Precious Metals

ARTEMIS RESOURCES LIMITED IS AN AUSTRALIAN MINERAL DEVELOPER ADVANCING ITS WEST PILBARA BASE METALS, BATTERY AND PRECIOUS METALS ASSETS TOWARDS PRODUCTION.

ARTEMIS HAS CONSOLIDATED A MAJOR LAND HOLDING IN THE WEST PILBARA AND IS THE 100% OWNER OF THE RADIO HILL OPERATIONS AND PROCESSING INFRASTRUCTURE, STRATEGICALLY LOCATED 30 KM FROM THE CITY OF KARRATHA, THE POWERHOUSE OF THE PILBARA.

#### WANT TO KNOW MORE ABOUT ARTEMIS?

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### UPDATE ON SUPER-DEEP DRILLING IN WEST PILBARA

- Western Australia -

Artemis Resources Limited ("Artemis" or "the Company") (ASX: ARV) is pleased to provide this update on ASD-1, the West Pilbara super-deep diamond drill hole.

| Diamond Drill Hole – ASD-1 Super Deep Hole |                 |  |  |  |
|--|-----------------|--|--|--|
| Date                                       | 23 July 2018    |  |  |  |
| Time                                       | 6 pm WST        |  |  |  |
| Drill Size (outside diameter)              | PQ (~122.6mm)   |  |  |  |
|  | (0-500m)        |  |  |  |
| Drill Size (outside diameter)              | HQ (~96mm)      |  |  |  |
|  | (500m – 1348.5) |  |  |  |
| End of Hole                                | 1,348.5 metres  |  |  |  |

#### HIGHLIGHTS

- ASD-1 has been drilled to a depth of 1,348.5 metres.
- The diorite-granodiorite was entered at a depth 644.4 metres continued to the end of hole. This change in geology from Hardey Formation at such a shallow depth was unexpected.
- Alteration minerals, bleaching and a number of quartz and pegmatitic veins have been observed. Logging of the core continues. Further analysis of the Felsic Intrusive (diorite-granodiorite) will be ongoing with work by GSWA and CSIRO.
- The interpreted basin continuously deepening to the south of the Munni Munni gabbro has been found to be incorrect (Figure 1). It is possible that the Fortescue Basin topography (when sediments were emplaced) is undulating and therefore is fertile for sites and areas where mafic gold rich conglomerates can form.
- As such a second drill hole (ASD-2) will shortly commence to further understand the geology and the nature of the contacts between sedimentary rocks and felsic intrusions or basement geology.
- ASD-2 is located 3.6 km to the west of ASD-1 (Figure 3) and will be drilled by DDH-1 Drilling Pty Ltd.



#### **OVERVIEW**

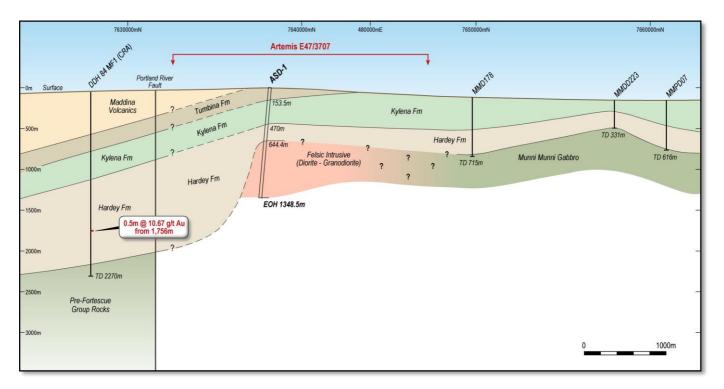
ASD-1 was planned for a vertical depth of +3,300m and designed to test the many rock sequences in the Pilbara Basin from surface and deep into the basement's geology. These deeper rock sequences were interpreted or inferred to exist, based on very sparse data. This surface and shallow data does not explain observed surface mineralisation of diamonds, cobalt, zinc, lead and gold.

What Artemis has defined at this early stage is valuable as it shows the basement (hard rock geology) is undulating and at this location dips to the north from ASD-1. The sediments (now rock) have filled in the topography that existed, which would have been hills and valleys. This means there are fertile sites and areas where mafic gold rich conglomerates can form, like between ASD-1 and Munni Munni (**Figure 1**).

A new drill hole (ASD-02), to be drilled by DDH-1 Pty Ltd with their larger 5000 diamond core dill rig, will commence shortly. A drill site 3.6 km to the west of ASD-1 has been selected which will initially test to see if the diorite-granodiorite exists in this location and if not, drill to basement.

Artemis continues to review work at Munni Munni with a view to using diamond drill holes to look for additional shallow mafic gold rich conglomerates.

# Figure 1: Schematic Interpretative Long-Section. North-South orientation of section with Munni Munni and Purdy's Reward to the north (right side of image)



#### **Previous Exploration**

The primary target for all previous drilling was the Munni Munni Igneous Complex gabbro's that host the PGE reef mineralisation at Munni Munni. A substantial amount of the drill holes reviewed to date have little to no information on sediments above the Munni Munni Igneous Intrusion.

The drill database that Artemis has acquired while earning in to the Platina Resources Munni Munni Joint Venture is the source for drill holes MMD178, MMD223 and MMPD07 which have been used to generate and expand the Schematic Interpretive Long Section (Figure 1).



A comparison drill log with the CRA drill hole can be seen in Figure 2.

Further analysis of the Felsic Intrusive (Diorite-Granodiorite) is ongoing with the GSWA and CSIRO. This work will be looking at the exact type of felsic intrusive and how it relates to observed surface mineralisation observed to date.

Drill core from ASD-1 is being moved from the drill site to Artemis's Radio Hill Operations, located some 43 km to the north, where core is being logged and photographed. The whole core will then be sent to the GSWA's Perth Core Library for analysis.

ASD-1 is located on E47/3707 (co-ordinates 480100mE, 7637370mN, 330m RL, Azi: 180, Dip: -85 degrees), some 43km south of Artemis' Radio Hill Mine in the West Pilbara, of Western Australia. (Refer to previous Artemis news release, dated 22 March 2018 for further details on ASD-1). **Figure 2** highlights the CRA diamond drill hole DDH 84 MF1 that was drilled in 1986, which now resides at the WA Core Library.

# Figure 2: Summary drill logs for CRAE drill hole and progress summary drill log for Artemis's ASD-1. Geology comparison.

|                               | DD<br>(a                         | H 84 M                                | <b>F1</b>  |   |                       |  |  |
|-------------------------------|----------------------------------|---------------------------------------|--|---|-----------------------|--|--|
| <sup>o</sup> Depth (m)        | Stratigraphic<br>Unit            | Lithology                             | Rock Type  |   |                       |  |  |
| -0<br>                        | Maddina Basalt<br>(Maddina Fm)   |                                       | Amygdaloidal and<br>massive basalt   |   |                       | ASD-1                                  |  |
| _<br>                         |                                  |                                       | 538 m  | Depth (m)                               | Stratigraphic<br>Unit | Lithology                              | Rock Type  |
|                               | Pillingini Tuff<br>(Tumbiana Fm) |                                       | Tuffs, partially<br>stromatolitic, epislastic<br>sandstone, siltstones<br>and shales |   | Tumbiana Fm           |  | Tuffaceous sediments,<br>minor lapilli tuff and<br>laminated shales<br>153.5 m   |
|                               | Kylena Basalt<br>(Kylena Fm)     |                                       | 731 m<br>Amygdaloidal, massive<br>and pillowed basalt,<br>interbedded tuff           | -<br>- 250<br>-<br>-<br>-<br>-          | Kylena Fm             |  | Amygdaloidal, massive<br>basalt, interbedded tuffs<br>470 m  |
| -<br>-<br>-                   |                                  |                                       | 1082 m<br>Tuffs, lithic sediments  | 500<br>                                 | Hardey Fm             |  | Tuffs, lithic sediments 644.4 m  |
|                               |                                  |                                       | 1200 m<br>Tuffaceous sandstone,<br>tuffs<br>1500 m                                   | -<br>- 750<br>-<br>-<br>-               |                       | ······································ | Intermediate-felsic intrusive<br>(Diorite - Granodiorite)<br>with alteration and<br>bleaching and a number<br>of narrow quartz veins |
| -<br>-<br>-<br>-<br>-<br>1750 | Cliff Springs Fm<br>(Hardey Fm)  |                                       | Tuffaceous grits,<br>diamicities and<br>pepple congiomerate                          | - 1000<br>-<br>-<br>-<br>-<br>1250<br>- |                       |  | or narrow quarks roing   |
| -<br>                         |                                  |                                       | in Conglomerates<br>from 1,756m  | -<br>-<br>-<br>-<br>1500                |                       |  | EOH 1348.5 m   |
| -<br>-<br>-2250               | Pre-Fortescue<br>Group Rocks     | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 2133 m<br>Pillow basalts, cherts   |   |                       |  |  |
| -                             |                                  |                                       | EOH 2270 m   |   |                       |  |  |



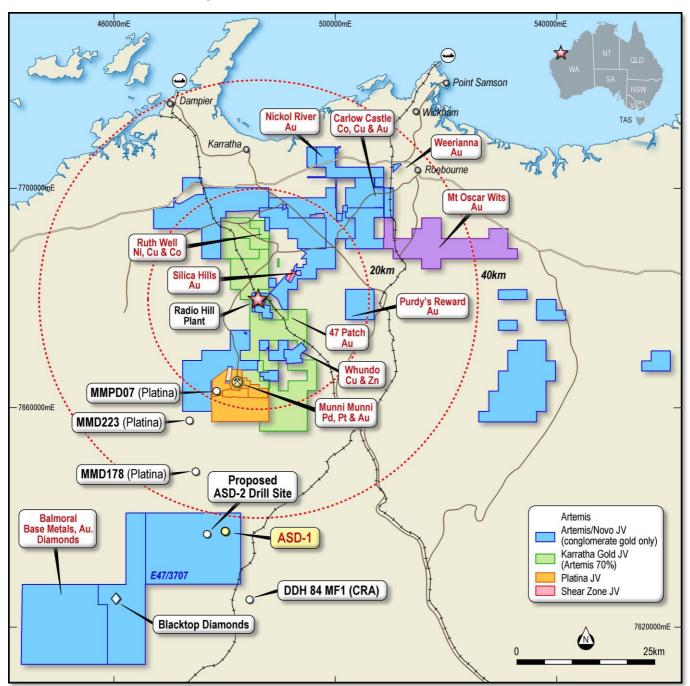


Figure 3: Artemis's Tenements in the Karratha Area

#### COMPETENT PERSONS STATEMENT:

The information in this document that relates to Exploration Results and Exploration Targets is based on information compiled or reviewed by Edward Mead, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Mead is a Director of Artemis Resources Limited and is a consultant to the Company, and is employed by Doraleda Pty Ltd. Mr Mead has sufficient experience that is 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'. Mr Mead consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



#### Appendix 1: CRAE Collar Location & Significant Analyses from DDH84MF#1 drilled in 1984-85, reported in 1987.

Note: Latitude /Longitude converted to MGA Zone 50 co-ordinates by Artemis personnel.

|           |           |           |         |        |            |           | From | То     | Au    | Au          |
|-----------|-----------|-----------|---------|--------|------------|-----------|------|--------|-------|-------------|
| Hole_ID   | Hole Type | Max Depth | MGA_N   | MGA_E  | Latitude   | Longitude | (M)  | (M)    | (ppm) | (ppm) (rpt) |
| DDH84MF#1 | DDH       | 2270      | 7627119 | 484459 | -21° 27.5" | 116° 51"  | 1756 | 1756.5 | 10.67 | 11.7        |

#### Appendix 2: Platina Resources Collar Locations used in the Schematic Interpretative Long Section

|                |     | Collar Coordi | nates in MGA_Zone 50 |        |
|----------------|-----|---------------|----------------------|--------|
|                |     |               |                      |        |
| Platina MMPD07 | 180 | 478314        | 7662894              | 615.7  |
| Platina MMD223 | 180 | 473450        | 7657515              | 330.7  |
| Platina MMD178 | 200 | 474510        | 7648250              | 714.84 |

#### 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 | <ul> <li>Nature and quality of sampling (eg 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 (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g</li> </ul> | <ul> <li><u>CRA drillhole</u></li> <li>Sampling was undertaken diamond core drilling</li> <li>Diamond drill core was cut in half with a diamond blade on nominal 0.5 metre interval, or to lithological contacts.</li> <li>Sampling was carried out using protocols established by CRA Exploration at the time.</li> <li><u>ASD-1</u></li> <li>No sampling undertaken</li> <li><u>Munni Munni (Platina) Project</u></li> <li>No sampling being reported.</li> </ul> |

# Artemis

| Criteria              | JORC Code explanation  | Commentary  |
|-----------------------|--|---|
|                       | charge for fire assay'). In other<br>cases, more explanation may be<br>required, such as where there is<br>coarse gold that has inherent<br>sampling problems. Unusual<br>commodities or mineralisation types<br>(eg submarine nodules) may<br>warrant disclosure of detailed<br>information.  |   |
| Drilling techniques   | <ul> <li>Drill type (eg core, reverse<br/>circulation, open-hole hammer,<br/>rotary air blast, auger, Bangka,<br/>sonic, etc) and details (eg core<br/>diameter, triple or standard tube,<br/>depth of diamond tails, face-<br/>sampling bit or other type, whether<br/>core is oriented and if so, by what<br/>method, etc).</li> </ul>   | <ul> <li><u>CRA drillhole</u></li> <li>Diamond drilling has been undertaken by<br/>Rockdrill Pty Ltd</li> <li>Drilling was Reverse Circulation to<br/>257.5m, HQ diamond drilling to 960.5m<br/>and NQ diamond drilling to 2269.95m.</li> <li><u>ASD-1</u></li> <li>Diamond drilling from surface is being<br/>undertaken by DDH 1 Drilling Pty Ltd.</li> <li>All core to date is PQ which is intended<br/>to be finished at 600m, when core size<br/>will change to HQ.</li> <li><u>Munni Munni (Platina) Project</u></li> <li>A combination of drilling by Reverse<br/>Circulation and Diamond core.</li> </ul> |
| Drill sample recovery | <ul> <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 grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul> | <ul> <li><u>CRA drillhole</u></li> <li>Diamond drilling recovery has generally been excellent and close to 100%.</li> <li>The core is measured against core blocks placed at the end of each drill rod pull.</li> <li><u>ASD-1</u></li> <li>Diamond drill recovery to date is excellent at 100%.</li> <li>Core is measured and marked against core blocks.</li> </ul>   |
| Logging               | <ul> <li>Whether core and chip samples have<br/>been geologically and geotechnically<br/>logged to a level of detail to support<br/>appropriate Mineral Resource<br/>estimation, mining studies and<br/>metallurgical studies.</li> <li>Whether logging is qualitative or<br/>quantitative in nature. Core (or<br/>costean, channel, etc) photography.</li> </ul>                          | <ul> <li><u>CRA drillhole</u></li> <li>Reverse Circulation drill chips were lithologically logged</li> <li>Diamond core is lithologically logged.</li> <li><u>ASD-1</u></li> <li>Diamond core is lithologically logged.</li> <li><u>Munni Munni (Platina) Project</u></li> </ul>  |

#### ASX / MEDIA ANNOUNCEMENT



| Criteria J   | ORC Code explanation  | Commentary  |
|--|---|---|
| •  | The total length and percentage of the relevant intersections logged.   | <ul> <li>A combination of drilling by Reverse<br/>Circulation and Diamond core was<br/>lithologically logged for Platinoids.</li> </ul>   |
| Sub-sampling technique: •<br>and<br>sample preparation | <ul> <li>If core, whether cut or sawn and<br/>whether quarter, half or all core<br/>taken.</li> <li>If non-core, whether riffled, tube<br/>sampled, rotary split, etc and<br/>whether sampled wet or dry.</li> <li>For all sample types, the nature,<br/>quality and appropriateness of the<br/>sample preparation technique.</li> <li>Quality control procedures adopted<br/>for all sub-sampling stages to<br/>maximise representivity of samples.</li> <li>Measures taken to ensure that the<br/>sampling is representative of the in-<br/>situ material collected, including for<br/>instance results for field<br/>duplicate/second-half sampling.</li> <li>Whether sample sizes are<br/>appropriate to the grain size of the<br/>material being sampled.</li> </ul> | CRA drillhole<br>Diamond core is cut using the shimming<br>technique where approx. a third was taken<br>from the core.  |
| Quality of assay data an<br>laboratory tests           | appropriateness of the assaying and   | <ul> <li><u>CRA drillhole</u></li> <li>Diamond core analysis is by Analabs (Perth)</li> <li>The laboratory techniques below are for a samples submitted to Analabs and ar considered appropriate for the style of mineralisation defined at the time: <ul> <li>Crush to -2 mm and pulverised to 959 passing 75 microns</li> <li>Au – 30gm fire assay/AAS</li> <li>Co, Cu, Ni, Pb, Zn, Ag – Perchlori acid/AAS</li> <li>Ba, U – Pressed der XRF.</li> <li>Use of standards was not reported.</li> </ul> </li> <li>ASD-1 <ul> <li>No assaying completed.</li> </ul> </li> </ul> |
| Verification of sampling •<br>and assaying             | The verification of significant   | <ul> <li><u>CRA drillhole</u></li> <li>All geological logging was typed into hard</li> </ul>  |



| Criteria  | JORC Code explanation  | Commentary  |
|---|--|---|
|   | <ul> <li>or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data,<br/>data entry procedures, data<br/>verification, data storage (physical<br/>and electronic) protocols.</li> <li>Discuss any adjustment to assay<br/>data.</li> </ul>  | <ul> <li>copy records.</li> <li>Hard copy of analytical results included in report.</li> <li><u>ASD-1</u></li> <li>No assaying completed.</li> </ul>  |
| Location of data points                                       | <ul> <li>Accuracy and quality of surveys used<br/>to locate drill holes (collar and<br/>down-hole surveys), trenches, mine<br/>workings and other locations used in<br/>Mineral Resource estimation.</li> <li>Specification of the grid system<br/>used.</li> <li>Quality and adequacy of<br/>topographic control.</li> </ul>  | <ul><li>Method of survey location not reported.</li><li>Latitude &amp; longitude were converted by</li></ul>  |
| Data spacing and<br>distribution                              | <ul> <li>Data spacing for reporting of<br/>Exploration Results.</li> <li>Whether the data spacing and<br/>distribution is sufficient to establish<br/>the degree of geological and grade<br/>continuity appropriate for the<br/>Mineral Resource and Ore Reserve<br/>estimation procedure(s) and<br/>classifications applied.</li> <li>Whether sample compositing has<br/>been applied.</li> </ul> | <ul> <li><u>CRA drillhole</u></li> <li>A single Diamond drill was reported in 1987.<br/><u>ASD-1</u></li> <li>This drill hole is ~12km NNW of the CRAE<br/>drill hole and comparisons on exploration<br/>are being made with information that also<br/>relates to geology at Munni Munni and at<br/>Purdy's Reward.<br/><u>Munni Munni (Platina) Project</u></li> <li>Drilling of Diamond core is ~12km north of<br/>ASD-1 with a series of drillholes drilled in the<br/>late 90's. Three drill holes have been used in<br/>this release for a schematic interpretative<br/>Long Section using MMD178, MMD223 and<br/>MMPD07.</li> </ul> |
| Orientation of data in<br>relation to geological<br>structure | <ul> <li>Whether the orientation of sampling<br/>achieves unbiased sampling of<br/>possible structures and the extent to<br/>which this is known, considering the<br/>deposit type.</li> <li>If the relationship between the<br/>drilling orientation and the</li> </ul>   | • Diamond drill hole was vertical to intersect the stratigraphy, orientations at depth were   |



| Criteria          | JORC Code explanation   | Commentary  |
|-------------------|---|---|
|                   | orientation of key mineralised<br>structures is considered to have<br>introduced a sampling bias, this<br>should be assessed and reported if<br>material. | <ul> <li>Geological structure will be captured.<br/><u>Munni Munni (Platina) Project</u></li> <li>Drilling was near vertical on all drill holes at<br/>Munni Munni.</li> </ul>  |
| Sample security   | • The measures taken to ensure sample security.   | <ul> <li><u>CRA drillhole</u></li> <li>Core is now held in WA Core Library.<br/><u>ASD-1</u></li> <li>The drill hole core is being trucked to the<br/>WA Core Library.<br/><u>Munni Munni (Platina) Project</u></li> <li>Drill core and Reverse Circulation drill chips<br/>is in possession of Artemis at Radio Hill Mine<br/>site or at the Munni Munni core farm.</li> </ul> |
| Audits or reviews | • The results of any audits or reviews of sampling techniques and data.   |   |

## Section 2 Reporting of Exploration Results

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

| Criteria                                      | JORC Code explanation   | Commentary  |
|---|---|---|
| Mineral tenement<br>and land tenure<br>status | <ul> <li>Type, reference<br/>name/number, location<br/>and ownership including<br/>agreements or material<br/>issues with third parties<br/>such as joint ventures,<br/>partnerships, overriding<br/>royalties, native title<br/>interests, historical sites,<br/>wilderness or national park<br/>and environmental<br/>settings.</li> <li>The security of the tenure<br/>held at the time of<br/>reporting along with any<br/>known impediments to<br/>obtaining a licence to</li> </ul> | <ul> <li><u>CRA drillhole</u></li> <li>The tenement was historically called EL47/182, was an application at time of drilling held by CRA Exploration Pty Ltd.</li> <li><u>ASD-1 and Balmoral Project</u></li> <li>The Balmoral Project consists of E47/3707, E47/3708 and E47/3709 covering a total of 599km<sup>2</sup>.</li> <li>ASD-1 is on E47/3707.</li> <li>All tenements are in good standing.</li> <li>The tenements are 100% owned by KML no2 Pty Ltd, a 100% owned subsidiary of Artemis Resources Limited. The tenements also form part of the Novo Joint Venture where Novo Resources Corp have a 50% interest in paleoplacer and conglomerate gold.</li> <li><u>Munni Munni (Platina) Project</u></li> </ul> |



| Criteria                             | JORC Code explanation   | Commentary   |
|--------------------------------------|---|--|
|                                      | operate in the area.  | <ul> <li>The Munni Munni project consist of M47/123-126<br/>and E47/3323.</li> <li>The tenements are in good standing and Artemis is<br/>earning in to a 70% interest with Platina Resources<br/>Limited.</li> </ul>   |
| Exploration done by<br>other parties | Acknowledgment and<br>appraisal of exploration by<br>other parties. | <ul> <li><u>CRA drillhole</u></li> <li>Work was entirely completed by CRA Exploration.<br/><u>Balmoral Project</u></li> <li>Tawanna Resources and De Beers Australia<br/>Exploration (DBAE) discovered Black top 1 and 2<br/>where gem quality diamonds were recovered in<br/>2006 with trial mining.</li> <li>As part of DBAE exploration stream sediment<br/>sampling was conducted over a large area of the<br/>West Pilbara. This data covers the Balmoral<br/>Project, but has not been publicly released.</li> <li>A VTEM survey was flown over the northern part<br/>of the Balmoral tenements by Fox Resources<br/>Limited in 2007.</li> <li>Fixed Loop Electromagnetics has been undertaken<br/>on several VTEM anomalies.</li> <li>Fox Resources Limited also conducted rock chip<br/>sampling.</li> <li>All exploration to date is considered of a good<br/>quality, and other companies recommended<br/>further exploration was warranted.</li> <li>Artemis believes that further exploration is<br/>required and that this will create a better<br/>understanding of the geology and geological<br/>model which encapsulates mineralisation<br/>identified to date, which includes cobalt, zinc,<br/>lead, gold and diamonds.<br/><u>Munni Munni (Platina) Project</u></li> <li>The Project was originally owned by Helix<br/>Resources.</li> <li>Drilling by Reverse Circulation and Diamond was<br/>completed in the 1990's and early 2000's for<br/>Platinoid elements.</li> <li>All Diamond drill core and Reverse Circulation<br/>chips are in the possession of Artemis resources,</li> </ul> |



| Criteria               | JORC Code explanation  | Commentary   |
|------------------------|--|--|
|                        |  | either at Radio Hill or at the Munni Munni core<br>farm.   |
| Geology                | <ul> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>  | <ul> <li><u>CRA drillhole</u></li> <li>The drillhole was completed to test stratigraphic concepts relating to sediment hosted gold and uranium deposits, with strong affinities to the Witwatersrand style.</li> <li><u>Balmoral Project</u></li> <li>All mineralisation models that relate to sedimentary, and intrusion related deposits are being investigated.</li> <li><u>Munni Munni (Platina) Project</u></li> <li>An Igneous complex predominantly Gabbro with a PGE resource defined by Platina Resources Limited.</li> </ul> |
| Drill hole Information | <ul> <li>A summary of all<br/>information material to the<br/>understanding of the<br/>exploration results<br/>including a tabulation of<br/>the following information<br/>for all Material drill holes:         <ul> <li>easting and northing of<br/>the drill hole collar</li> <li>easting and northing of<br/>the drill hole collar</li> <li>elevation or RL (Reduced<br/>Level – elevation above<br/>sea level in metres) of<br/>the drill hole collar</li> <li>dip and azimuth of the<br/>hole</li> <li>down hole length and<br/>interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this<br/>information is justified on<br/>the basis that the<br/>information is not Material<br/>and this exclusion does not<br/>detract from the<br/>understanding of the<br/>report, the Competent<br/>Person should clearly<br/>explain why this is the case.</li> </ul> | <ul> <li>All drill hole information is contained in the body<br/>of the release above.</li> </ul>  |



| Criteria   | JORC Code explanation   | Commentary  |
|--|---|---|
| Data aggregation<br>methods  | <ul> <li>In reporting Exploration<br/>Results, weighting<br/>averaging techniques,<br/>maximum and/or minimum<br/>grade truncations (eg<br/>cutting of high grades) and<br/>cut-off grades are usually<br/>Material and should be<br/>stated.</li> <li>Where aggregate<br/>intercepts incorporate short<br/>lengths of high grade<br/>results and longer lengths<br/>of low grade results, the<br/>procedure used for such<br/>aggregation should be<br/>stated and some typical<br/>examples of such<br/>aggregations should be<br/>shown in detail.</li> <li>The assumptions used for<br/>any reporting of metal<br/>equivalent values should be<br/>clearly stated.</li> </ul> | Not relevant to exploration being undertaken.   |
| Relationship<br>between<br>mineralisation<br>widths and intercept<br>lengths | <ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>   | <ul> <li><u>CRA drillhole</u></li> <li>A better understanding of the thicknesses of stratigraphic units in the Fortescue Group is required.</li> <li><u>Balmoral Project</u></li> <li>Not being reported.</li> <li><u>Munni Munni Project</u></li> <li>Not being reported in Platina drillholes.</li> </ul> |
| Diagrams   | <ul> <li>Appropriate maps and<br/>sections (with scales) and<br/>tabulations of intercepts<br/>should be included for any</li> </ul>  | <ul> <li>Appropriate maps and sections are available in<br/>the body of this announcement.</li> </ul>   |



| Criteria                              | JORC Code explanation   | Commentary  |
|---------------------------------------|---|---|
|                                       | significant discovery being<br>reported These should<br>include, but not be limited<br>to a plan view of drill hole<br>collar locations and<br>appropriate sectional<br>views.  |   |
| Balanced reporting                    | <ul> <li>Where comprehensive<br/>reporting of all Exploration<br/>Results is not practicable,<br/>representative reporting of<br/>both low and high grades<br/>and/or widths should be<br/>practiced to avoid<br/>misleading reporting of<br/>Exploration Results.</li> </ul>   | <ul> <li>Reporting of results in this report is considered balanced.</li> </ul>   |
| Other substantive<br>exploration data | <ul> <li>Other exploration data, if<br/>meaningful and material,<br/>should be reported<br/>including (but not limited<br/>to): geological<br/>observations; geophysical<br/>survey results; geochemical<br/>survey results; bulk samples<br/>– size and method of<br/>treatment; metallurgical<br/>test results; bulk density,<br/>groundwater, geotechnical<br/>and rock characteristics;<br/>potential deleterious or<br/>contaminating substances.</li> </ul> | <ul> <li>Interpretation of regional geophysical data is ongoing.</li> </ul>   |
| Further work                          | <ul> <li>The nature and scale of<br/>planned further work (eg<br/>tests for lateral extensions,<br/>depth extensions or large-<br/>scale step-out drilling).</li> <li>Diagrams clearly<br/>highlighting the areas of<br/>possible extensions,<br/>including the main<br/>geological interpretations<br/>and future drilling areas,<br/>provided this information is<br/>not commercially sensitive.</li> </ul>  | <ul> <li>Artemis is planning with GSWA and CSIRO to complete significant work programmes on the diamond drill core from ASD-1.</li> <li>Hylogger, XRF and high quality core photos with structural logging will be completed, before the core is cut and sent for whole rock assay analysis.</li> <li>The results of this work and how the drill hole compares to exploration results to date will be used to further exploration.</li> </ul> |