



ASX Announcement and Media Release

17 November 2017

NEW NUGGET DISCOVERIES AT KALAMAZOO'S DOM'S HILL GOLD PROJECT IN WA'S PILBARA

HIGHLIGHTS

- **Second zone of gold nuggets discovered during early field exploration at DOM's Hill Gold Project (E45/4722) just 4.5km south east of the Singer's Prospect where recent prospecting recovered an estimated 300 ozs of gold nuggets¹**
- **Six nuggets were recovered from three sites by a short program of metal detecting over a 2km by 1km area**
- **New identified area largely untested by previous exploration**
- **One nugget recovered at the Singer's Prospect confirms previously reported occurrences¹**
- **Gold prospectivity at DOM's Hill enhanced ahead of Option decision to acquire the project**

Details

Emerging gold and base metal exploration company, Kalamazoo Resources Limited (**ASX: KZR**) ("**Kalamazoo**"), today announced the discovery of a new zone of nugget occurrence at its DOM's Hill gold project in Western Australia's Pilbara (Figure 1). This follows the recent announcement¹ that KZR has secured an Option to acquire between 80% and 100% equity in three highly prospective gold projects in the Pilbara. Kalamazoo has the option to acquire 100% of the mineral rights at DOM's Hill (E45/4887, E45/4722, E45/4919).

The Company completed an initial field investigation at DOM's Hill and immediately commissioned a supervised metal detecting program in the tenement package.

1. Refer to Kalamazoo's ASX announcement dated 6 October 2017

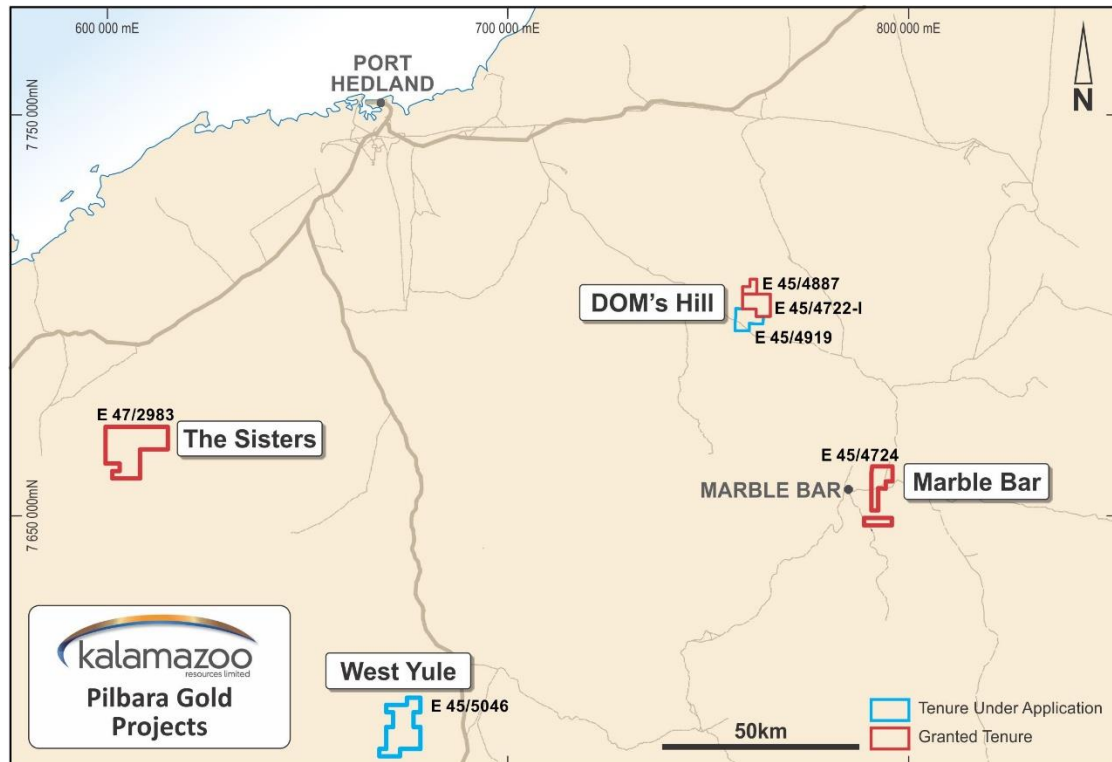


Figure 1: Location of DOM's Hill, The Sisters and Marble Bar Optioned tenements, and the new 100% West Yule application

Geology and Exploration Targets

DOM's Hill Project now consists of 2 granted and 1 exploration licence application located 110 km south east of Port Hedland within the Archaean East Pilbara Region. The Project overlies the prospective Warralong, Doolena Gap and Marble Bar greenstone belts as well as the unconformably overlying Gorge Range Group, the younger Lallah Rookh Synclinorium and the overlying Fortescue Group. The tenements cover the major domain bounding Gorge Range, Muccan South and Bamboo Creek Shear Zones as well as numerous second-order shear zones including DOM's Hill Shear Zone and the North East Fault.

DOM's Hill Project is considered prospective for a range of gold, nickel, cobalt and base metal deposits.

Past exploration has highlighted the potential for shear hosted lode gold mineralisation with a number of advanced targets within the project including DOM's Hill Project and the North East Zone. At DOM's Hill Project, gold mineralisation is associated with a major mineralised north east trending shear (DOM's Shear) that strikes through a folded felsic, mafic and ultramafic sequence. Great Sandy Pty Ltd reports a gold-in-soil anomaly extends for approximately 2 km and historical drilling has returned a number of significant gold intercepts.

Metal detecting was conducted over parts of the mafic/ultramafic succession in the eastern portion of E45/4722 and E45/4919, and included a brief re-visit to the site of previous nugget discoveries at the Singer's Prospect (Figure 4). An experienced local prospector was commissioned for the work and he was accompanied by Kalamazoo's consultant geologist Brian Richardson.

The program was successful in locating a total of six nuggets from three sites (B, D, F) within an area 2km by 1km, mostly within E45/4722, and one further nugget at the Singers Prospect (Figures 2 and 3). Details for the nuggets are located in Table 1 below and in Table 2 appended to this report.

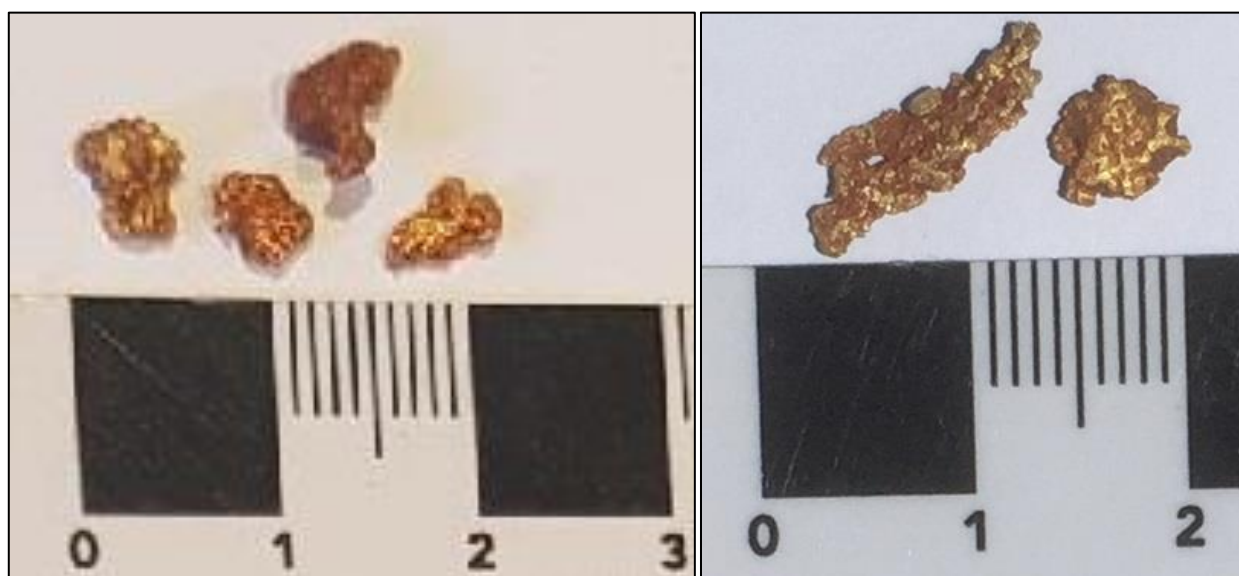


Figure 2. Six nuggets from the eastern zone, E45/4722 (left, Site B, total weight 1.7g, right Sites D & F, total weight 1.0g). Photo scale is cm/mm

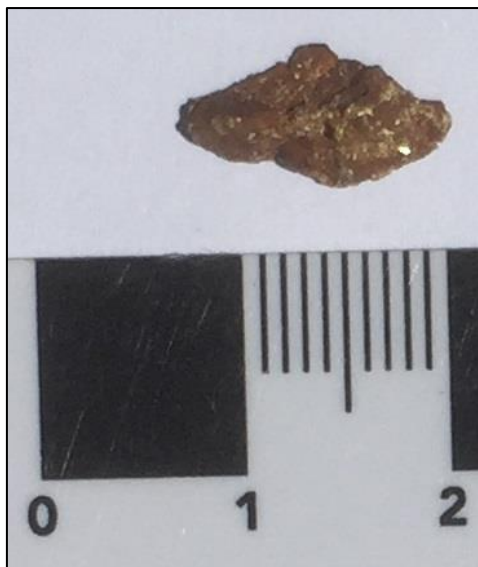


Figure 3. New nugget from Singer's Prospect, E45/4722 (weight 1.1g). Photo scale is cm/mm

The irregular shapes of the nuggets suggest they have not been transported a significant distance. The nuggets are owned in equal proportions by Kalamazoo, Great Sandy Pty Ltd and the prospector.

Table 1. Details of nugget locations and weights

| Site | Easting (m) | Northing (m) | Weight (g) |
|---------|----------------|-----------------|---------------|
| B | 763816 | 7701857 | 1.7 |
| D | 764341 | 7700209 | 1.0 |
| F | 763696 | 7699650 | (D+F) |
| Singers | 760900 | 7704300 | 1.1 |

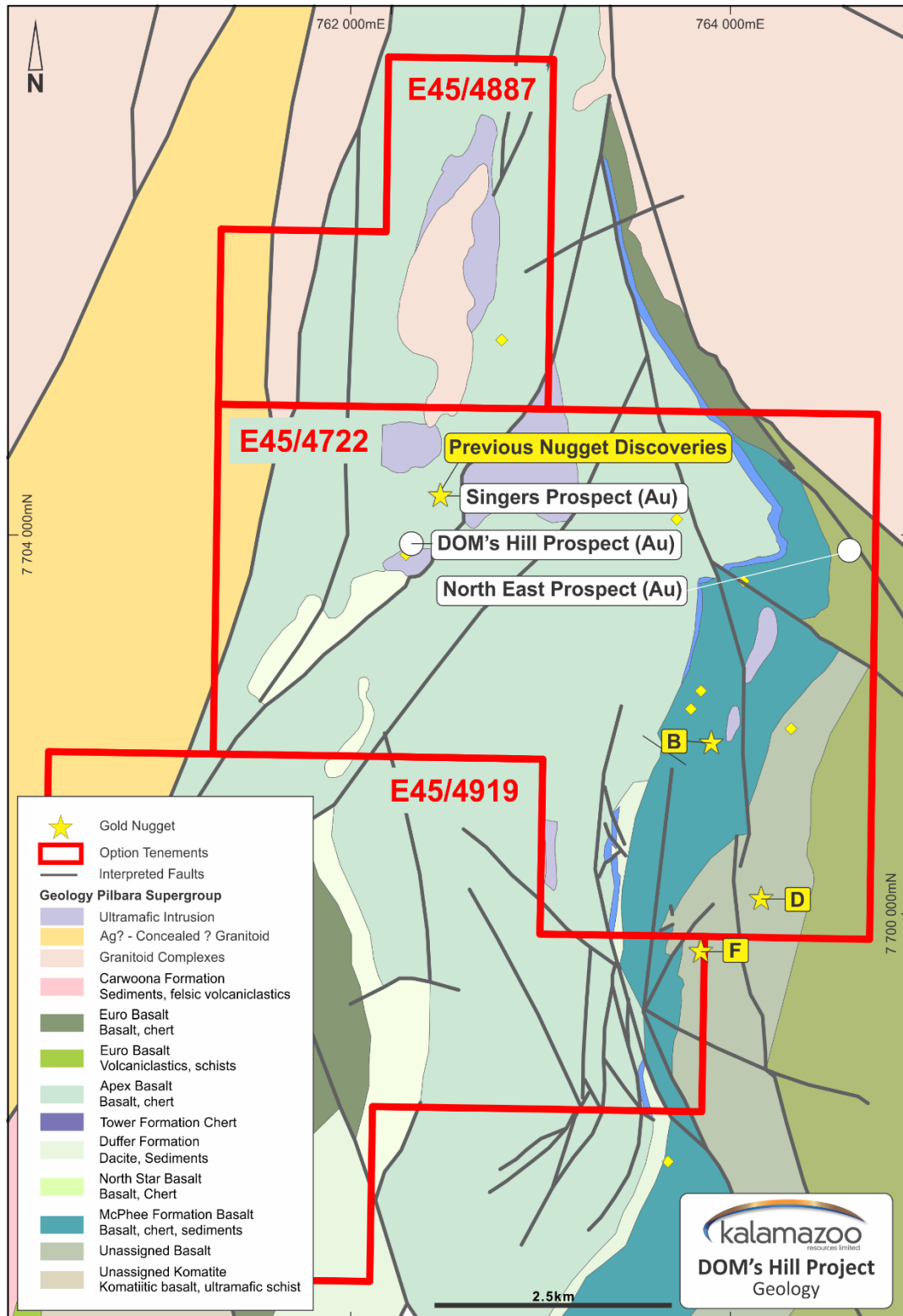


Figure 4. Location of new nugget zone at DOM's Hill.

“We are extremely encouraged by this immediate result at the DOM’s Hill Gold Project. Our team recently completed their field trip to our tenements and the discovery of this new zone at DOM’s Hill supports their early reconnaissance work and the identification of potential epigenetic gold mineralisation” Kalamazoo Chairman, Mr Luke Reinehr, said today.

“Kalamazoo has been exploring in the Pilbara since its inception and the latest gold discoveries in the region by several ASX listed companies and recent announcements by groups such as Calidus (ASX:CAI) at Klondyke - have highlighted the broad-scale prospectivity of the Eastern Pilbara”, he said.

“This provides further confidence that our continued gold exploration in the area has excellent potential for discovery,” he said.

“In addition to our metal detecting program at DOM’s Hill which we will continue with, we currently have a metal detecting program in progress at The Sister’s project which is adjacent to projects held by Coziron Resources Limited (ASX: CZR) - recently acquired from the Creasy group², De Grey Mining (ASX: DEG), Segue Resources (ASX: SEG) and Sayona Mining (ASX: SYA). We keenly await the results of that work.”

Next Steps

Kalamazoo is now:

- Nearing completion of its review and due diligence of the tenement package subject of the Option agreement with Great Sandy Pty Ltd, Drillabit Pty Ltd and KS Gold Pty Ltd.
- Reviewing the final gold in soil results for The Sisters Project.
- Assessing the potential for gold mineralisation of all styles from the results of metal detecting activities.
- Assessing the potential for other metals, e.g. base metals mineralisation in the tenement package.
- Continuing to look for further opportunities to expand the footprint in the Pilbara

2. Refer to Coziron Resources’ ASX announcement dated 8 November 2017



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About Pilbara Tenement Package Option

Copper-gold exploration company, Kalamazoo Resources Limited (ASX: KZR) ("Kalamazoo"), announced to the ASX on 6 October 2017 that it has secured an Option to acquire between 80% and 100% equity in three highly prospective gold projects in the Pilbara from companies associated with WA resources industry stalwart, Denis O'Meara. The tenements have the potential to host significant gold mineralisation and are located in highly prospective locations within close proximity to some of the Pilbara's most exciting developing gold projects.

Competent Persons Statement

The information in this release that relates to the exploration data is based on information compiled by Mr Lance Govey, a competent person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Govey is an employee of BinEx Consulting who is engaged as the Exploration Manager for the Company. Mr Govey has sufficient experience which 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 Govey consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

Statements regarding Kalamazoo's plans with respect to its mineral properties and programmes are forward-looking statements. There can be no assurance that Kalamazoo's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that Kalamazoo will be able to confirm the presence of additional mineral resources/reserves, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of Kalamazoo's mineral properties. The performance of Kalamazoo may be influenced by a number of factors which are outside the control of the Company and its Directors, staff and contractors.

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Table 2. JORC Code, 2012 Edition

Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
|----------------------------|--|--|
| Sampling techniques | <ul style="list-style-type: none"> <i>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.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>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.</i> | <p>The gold nuggets at the Dom's Hill Project were recovered using a hand held metal detector. The nuggets were hand dug from shallow soils and surface rubble within 30cm of surface.</p> <p>The nuggets are not representative of the entire area and were confined to an area approximately 2km x 1km in the eastern zone and at Singers within a zone approx. 200m x 200m within a larger soil sampling grid that had returned anomalous gold levels by conventional laboratory techniques. The nuggets reasonably substantiate the anomalous gold levels achieved by laboratory analysis.</p> |
| Drilling techniques | <ul style="list-style-type: none"> <i>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.).</i> | No drilling undertaken |

| Criteria | JORC Code explanation | Commentary |
|---|---|-----------------------------|
| Drill sample recovery | <ul style="list-style-type: none"> • 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. | No drilling undertaken |
| Logging | <ul style="list-style-type: none"> • 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. | Logging was not undertaken |
| Sub-sampling techniques and sample preparation | <ul style="list-style-type: none"> • 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 | No sub-sampling undertaken. |

| Criteria | JORC Code explanation | Commentary | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|-------------|--------------|------------|---|--------|---------|-----|---|--------|---------|-----------|---|--------|---------|---------|--------|---------|-----|------------------------------|--|--|--|--|--|--|
| | <i>the material being sampled.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality of assay data and laboratory tests | <ul style="list-style-type: none"><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i><i>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.</i><i>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.</i> | No assays or other tests have been undertaken on the nuggets recovered. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Verification of sampling and assaying | <ul style="list-style-type: none"><i>The verification of significant intersections by either independent or alternative company personnel.</i><i>The use of twinned holes.</i><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i><i>Discuss any adjustment to assay data.</i> | A consulting geologist to Kalamazoo accompanied and supervised the prospector, photographed sites and collected GPS location data. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location of data points <ul style="list-style-type: none"><i>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.</i><i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i> | <table><tr><td>Site</td><td>Easting (m)</td><td>Northing (m)</td><td>Weight (g)</td></tr><tr><td>B</td><td>763816</td><td>7701857</td><td>1.7</td></tr><tr><td>D</td><td>764341</td><td>7700209</td><td rowspan="2">1.0 (D+F)</td></tr><tr><td>F</td><td>763696</td><td>7699650</td></tr><tr><td>Singers</td><td>760900</td><td>7704300</td><td>1.1</td></tr><tr><td colspan="4">Coordinates in MGA94 Zone 50</td></tr></table> | Site | Easting (m) | Northing (m) | Weight (g) | B | 763816 | 7701857 | 1.7 | D | 764341 | 7700209 | 1.0 (D+F) | F | 763696 | 7699650 | Singers | 760900 | 7704300 | 1.1 | Coordinates in MGA94 Zone 50 | | | | | | |
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| Criteria | JORC Code explanation | Commentary |
|--|--|--|
| Data spacing and distribution | <ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <i>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.</i> • <i>Whether sample compositing has been applied.</i> | <p>Individual nugget locations are randomly distributed and therefore not representative of the areas covered.</p> <p>Current reporting is for progressive exploration results and not for Mineral Resource estimation.</p> |
| Orientation of data in relation to geological structure | <ul style="list-style-type: none"> • <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>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.</i> | <p>In the eastern zone detecting was undertaken randomly within the broad vicinity of geological contacts and historical mapping of fault locations.</p> <p>At Singers prospect the sampling was undertaken in an area adjacent to old workings and an implied fault structure or lineament.</p> |
| Sample security | <ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> | Nuggets recovered were secured by the Kalamazoo consulting geologist. |
| Audits or reviews | <ul style="list-style-type: none"> • <i>The results of any audits or reviews of sampling techniques and data.</i> | No external audits or reviews have been completed. |

Section 2 Reporting of Exploration Results

| Criteria | JORC Code explanation | Commentary |
|--|--|--|
| Mineral tenement and land tenure status | <ul style="list-style-type: none"> • <i>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.</i> • <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i> | <p>DOM's Hill Project comprises E45/4722 (granted and containing the Singer Prospect), and E45/4887 (granted) and E45/4919 (application). Kalamazoo has an option for 100% of all mineral rights.</p> <p>All tenements are in good standing and no impediment is foreseen to obtaining a licence to operate.</p> |
| Exploration done by other | <ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> | Historical exploration has been conducted in the DOM's Hill Project area including |

| Criteria | JORC Code explanation | Commentary |
|---|--|--|
| parties | | drilling (operator unknown) and soil sampling/metal detecting by Great Sandy Pty Ltd. |
| Geology | <ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> | Styles to be explored for include various epigenetic gold lodes hosted by faults, shears or vein sets in the Archaean age De Grey Supergroup of the Pilbara Craton. Host lithologies may include a wide variety of common greenstone rock types. |
| Drill hole Information | <ul style="list-style-type: none"> • <i>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:</i> <ul style="list-style-type: none"> ○ <i>easting and northing of the drill hole collar</i> ○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>hole length.</i> • <i>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.</i> | No drill hole data is presented in this report. |
| Data aggregation methods | <ul style="list-style-type: none"> • <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i> • <i>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.</i> • <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> | <p>No aggregation is relevant to reporting of nugget occurrences, which by their nature are random and unrepresentative.</p> <p>No metal equivalent reporting has been applied.</p> |
| Relationship between mineralisation widths and | <ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation</i> | The relationship of the nuggets to potential bedrock gold mineralization is unknown at this early stage of exploration. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| intercept lengths | <p>with respect to the drill hole angle is known, its nature should be reported.</p> <ul style="list-style-type: none"> If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). | |
| Diagrams | <ul style="list-style-type: none"> 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. | Maps and photos are reported elsewhere in this release. |
| Balanced reporting | <ul style="list-style-type: none"> 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. | Maps and photos reported are representative of the current state of knowledge for the project areas |
| Other substantive exploration data | <ul style="list-style-type: none"> 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. | None to report with this release. |
| Further work | <ul style="list-style-type: none"> The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | <p>Complete a detailed review of historic exploration on all tenements, focussing on locations favourable for gold mineralisation.</p> <p>Commence further on ground reconnaissance of the tenements. This may include geological mapping, metal detecting, geophysical, geochemical and rock chip sampling and assessment of assaying of prospective areas. If warranted, this may include a decision to trench or bulk sample prospective locations.</p> <p>Assess all results to determine whether to exercise the Option, which will drive a comprehensive exploration program.</p> |