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25 March 2015

ASX Limited, Centralised Company Announcements Office Exchange Centre 20 Bridge Street Sydney NSW 2000

#### SUBSTANTIAL GOLD ANOMALIES IN SOIL – EPM 17703 DISNEY TENEMENT

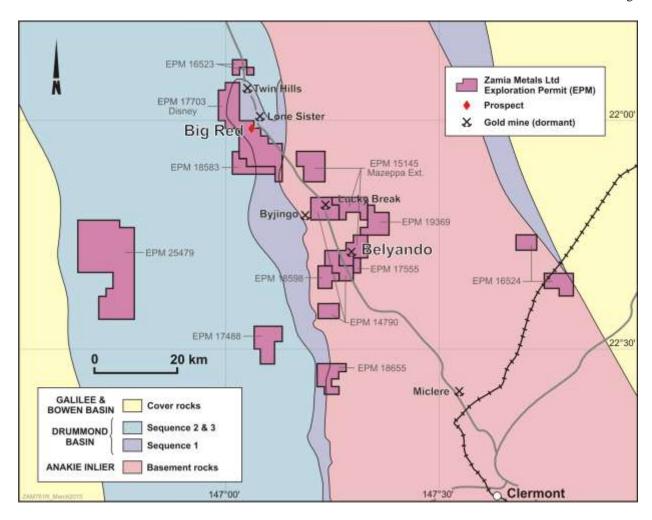
#### Highlights:

- Zamia is progressing its exploration work on the EPM 17703 (Disney) tenement in parallel with the preparation for follow-up drilling of the Belyando Gold Project (EPM 15145 Mazeppa Extended)
- Gold assays recently returned on south Disney soil targets indicate a 1.2 kilometre ('km') long goldin-soil anomaly with a distinct northeast-southwest trend
- The anomaly is significantly larger than the original footprint of the Big Red prospect defined by BMA Gold in 2005 (originally <100 metres ['m'] strike length)
- The consistent gold anomaly reaches a maximum of 200 parts per billion ('ppb') or 0.2 grams per ton ('g/t') gold in soil and remains open to the southwest and northeast
- Anomalous gold assays are associated with elevated values of arsenic, molybdenum, antimony, tellurium and thallium
- The anomaly overlies a northeast-southwest magnetic low visible in regional aeromagnetic data
- The trend of the coincident gold and magnetic anomaly is perpendicular to the local strike of geological units, suggesting that the target represents a mineralised tectonic structure
- Follow-up work is being planned to establish a vector towards the likely centre of mineralisation

#### **Soil Sampling Program**

In 2013 Zamia undertook large scale soil sampling over EPM 17703 – Disney (Figure 1). The sampling programme encompassed 1215 b-horizon <2 millimetre ('mm') conventional soil samples on a 100m by 200m sample spacing, covering an area of approximately 22 square km. To curtail costs, assaying was initially limited to selected pathfinder elements characteristic of Drummond Basin gold deposits (see Table 1). The survey succeeded in detecting the anomalous surface geochemistry of previously drilled gold targets Apache and Big Red (ELP 2008, QDEX CR52303) and new poly-metallic anomalies Kenai, Koda and Pelican Creek (ASX: ZGM 30 April 2014). In October 2014, 87 samples from the large scale soil sampling programme were selected to test each of the detected anomalies. These samples were re-assayed for gold using aqua regia digest of sample pulp finished by atomic absorption spectroscopy ('AAS') analysis. Promising gold assay results (ASX: ZGM 30 January 2015) led to the dispatch of a second group of 81 samples, centred on the 'Big Red' gold target. Results determined by the same method of analyses were returned in March 2015.

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**Figure 1:** Zamia Metals exploration tenements shown on simplified regional geology. Location of the Big Red prospect and Belyando Project are highlighted. Coordinates given are WGS 84.

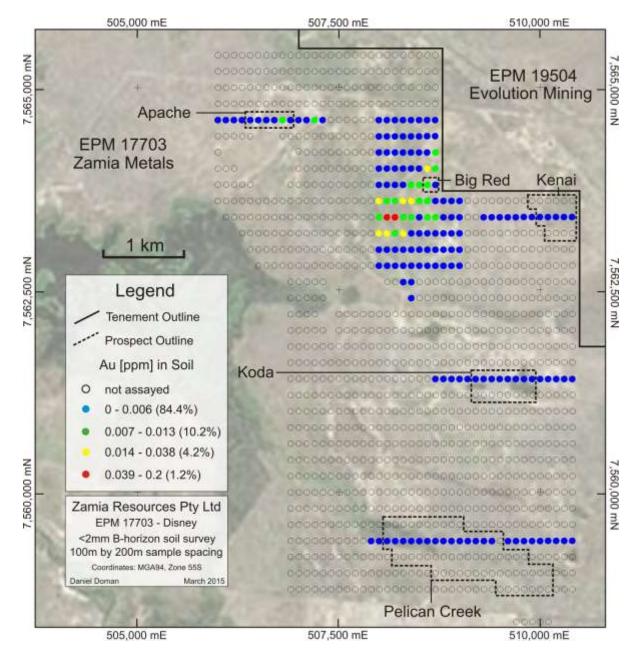
**Table 1**: Anomalous element suite across Drummond Basin epithermal gold deposits and Zamia gold prospects on EPM 17703 - Disney.

Known Deposit	Au	Ag	As	Ва	Bi	Cu	F	Hg	Мо	Pb	Те	TI	Sb	Sn	Zn	Reference
Pajingo	Yes	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Parks & Robertson (2003)
Mt Coolon	Yes	Yes														Morrison & Beams (1998)
Wirralie	Yes	Yes	Yes				Yes	Yes								Morrison & Beams (1998)
Yandan	Yes	Yes	Yes					Yes			Yes	Yes	Yes			Carver & Chenoworth (2003)
Twin Hills	Yes	Yes	Yes	Yes		Yes	Yes		Yes					Yes	Yes	Morrison & Beams (1998)
Zamia Prospect																
Apache	Yes	No	Yes		No	No			Yes	No	Yes	No	Yes	No	No	Zamia (2013, unpublished)
Bendee	Yes	No	Yes			No				No					No	Zamia (2012, unpublished)
Big Red		No	Yes		No	No			Yes	No	Yes	Yes	Yes	No	No	Zamia (2013, unpublished)
WMT	Yes	No	Yes		No	Yes			Yes	Yes	No	Yes	Yes	No	Yes	Zamia (2012, unpublished)
Kenai	No	Yes	Yes		No	No			No	Yes	No	No	Yes	No	No	Zamia (2013, unpublished)
Koda	No	No	No		Yes	No			Yes	No	Yes	No	No	No	No	Zamia (2013, unpublished)
Pelican Creek	No	Yes	No		No	Yes			No	Yes	No	Yes	No	Yes	Yes	Zamia (2013, unpublished)

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#### **Gold Assay Results**

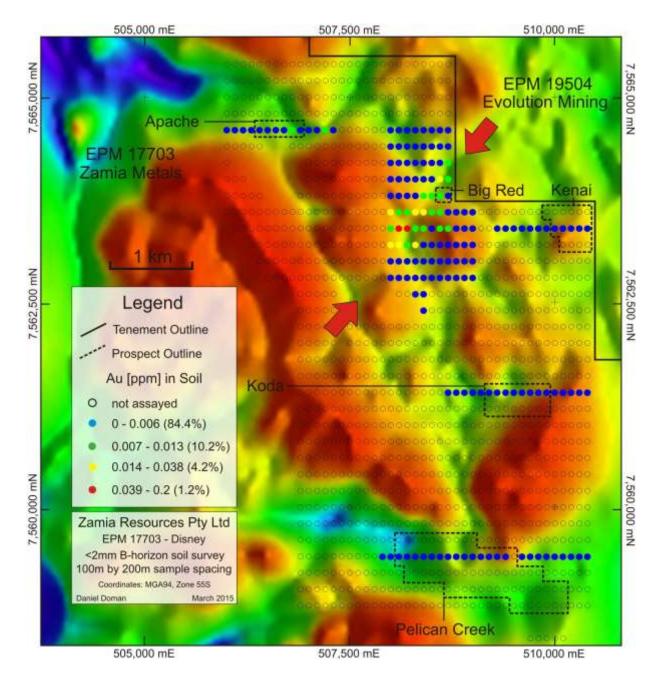
Gold assay results returned in November 2014 were analysed using statistical methods and showed a good correlation with anomalous stream sediment and soil thresholds established at the regionally relevant Yandan project (Carver & Chenoweth, CRC LEME 2003). Based on this study, soil assays of 7 ppb gold or higher are considered anomalous over an observed regional background of 2 ppb gold. Using this threshold, the established gold targets Apache and Big Red produced samples with anomalous gold assays (7-36 ppb gold; Figure 2). Samples from the Big Red prospect returned the highest gold values (maximum of 36 ppb) and anomalous samples were observed along a north-south spread of 800m. This geochemical footprint was regarded as significantly larger than the 300m east-west strike length reported by previous explorers (ELP 2008, QDEX CR52303). To follow-up this result, Zamia submitted a further 81 samples from the Big Red target for gold assaying.



**Figure 2**: Classified gold assay results from Zamia 2013 conventional b-horizon <2 mm soil samples over EPM 17703 — Disney, shown on satellite photography. Note the large footprint of the Big Red soil anomaly compared to the small size of the original prospect (stippled line). Coordinates given are MGA94, Zone 55S.

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Results returned in March 2014 indicate a 1.2 km long gold-in-soil anomaly with a distinct northeast-southwest trend (Figure 2). The anomaly is significantly larger than the original footprint of the Big Red prospect as defined by BMA Gold in 2005 (originally <100m strike length; see Figure 3). The consistent gold anomaly, reaching maximum assay results of 200 ppb Au in soil, remains open to the southwest and northeast. Anomalous gold assays are associated with elevated values of arsenic, molybdenum, antimony, tellurium and thallium. The Big Red gold anomaly overlies a magnetic low visible in regional aeromagnetic data (Figure 3) which shares the same northeast-southwest trend. Low magnetic intensities may result from the destruction of magnetic minerals by hydrothermal fluids, which lends weight to the possibility that the soil anomaly indicates underlying mineralisation. The trend of the coincident gold and magnetic anomaly is perpendicular to the local strike of geological units, suggesting that the exploration target represents a mineralised tectonic structure.



**Figure 3**: Classified gold assay results from Zamia 2013 conventional b-horizon <2 mm soil samples over EPM 17703 — Disney, shown on aero-magnetic data (VIAS filter, warm colours represent high magnetic response). Red arrows mark the linear magnetic low proposed to represent a mineralised tectonic structure. Coordinates given are MGA94, Zone 55S.

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#### **Recommendation of Follow-Up Exploration**

R. E. Leevens

The Company plans to submit additional sample pulps for gold assaying with the aim to close off the gold anomaly to the south-west. Follow-up work should also consist of further mapping, infill soil sampling (50m centres) and rock chip sampling with the aim to establish a vector towards the likely centre of mineralisation. Fieldwork should result in a proposal for RAB drill testing then potentially RC and diamond drilling over the anomalies.

Richard Keevers Chairman, Zamia Metals Limited

Mr Richard Keevers MAIG FAusIMM, Chairman and Director of Zamia Metals Limited, compiled the geological technical aspects of this report. He has sufficient experience 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 Keevers consents to the inclusion of the matters in the form and context in which they appear and takes responsibility for the data quality.

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#### Background of EPM 17703 – Disney's Big Red Prospect

The Big Red gold prospect (Figure 4), located 5 km south of Evolution Mining's Lone Sister deposit, was discovered by BMA Gold Ltd during reconnaissance traversing in 2004. A zone of north-northeast trending hydrothermal breccia vein float and sub-crop was identified on a subdued rise of red brown granitic soils. Shallow costeaning returned anomalous assays between 0.28 ppm and 0.92 ppm gold from up to 30 cm wide quartz veins trending 040° (magnetic), which splay off a main silicified structure trending 015° (magnetic). Mineralised veins are reported to feature silica-sericite alteration selvage up to 4m wide.

In 2005, three reverse circulation drill holes were drilled to test the zone outlined above to 120m vertical depth. All three holes intersected a quartz veined zone within variably weathered and altered quartz-biotite granite. Drill hole locations and anomalous intervals are summarised in Table 2. Detailed drilling results are not available on open file. The highest gold intervals occurred within or adjacent to the main quartz vein zone within crustiform to comb-textured milky quartz±pyrite veinlets. In all holes, the quartz zones occur within silica-sericite altered granite. The lower depths of drill hole WBRRC001 are reported to contain trace fluorite.

**Table 2**: Details and significant gold intersections of BMA Gold Ltd 2005 RC percussion drill holes on the Big Red prospect. Coordinates given are AMG66, Zone 55S. Note that the hole collar locations are less than 100m apart.

Hole ID	Easting [m]	Northing [m]	Azimuth [°]	Dip [°]	Length [m]	<b>Best Gold Intercept</b>
WBRRC001	508500	7563845	285	-60	88	8m @ 0.42 ppm from 72m
WBRRC002	508518	7563837	285	-60	118	3m @ 0.34 ppm from 68m
WBRRC003	508546	7563829	205	-60	178	1m @ 1.78 ppm from 126m

BMA Gold Ltd relinquished the tenement containing the Big Red prospect in June 2008. No further work has been reported.



Figure 4: Panorama of the Big Red prospect, looking towards the northeast. Note the concreted collar of a BMA RC percussion drill hole in the centre left of the picture.

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# 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 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.</li> </ul>	<ul> <li>Conventional b-horizon &lt;2 mm soil samples from a depth of 35 cm were pulverised to produce a 30g charge for fire assay.</li> <li>Thresholds used to determine the relevance of results are discussed in detail within the announcement.</li> </ul>
Drilling techniques	<ul> <li>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 type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul> <li>Drilling data quoted in the announcement refers to reverse-circulation drilling conducted by BMA Gold Ltd in 2005 and is directly quoted from:</li> <li>Environmental &amp; Licensing Professionals Pty Ltd ('ELP'), 2008: Twin Hills Operations Pty Ltd, EPM 12012, Partial Relinquishment Report for 75 Sub-Bocks. QDEX Company Report No. 52303</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>	Not known.
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	Not known.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/secondhalf sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Soil samples were dried, pulverised and screened to &lt;75 µm. No field duplicates were employed.</li> <li>Techniques not known for BMA Gold Ltd 2005 RC drilling.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul> <li>Aqua regia dissolution was used to extract the assayed element from the pulverised sample. This is considered a partial leach method.</li> <li>No geophysical data has been used to prepare this report.</li> <li>Internal laboratory standards and blanks were used to control the quality of soil assays. Acceptable levels of accuracy and precision were established.</li> <li>Laboratory techniques and quality control procedures not known for BMA Gold Ltd 2005 RC drilling.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Assay results were received from the laboratory in digital form and stored directly on the company file server. No adjustments have been made to the reported assay data.</li> <li>Not known for BMA Gold Ltd 2005 RC drilling.</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>All soil samples were located using a hand-held GPS receiver with an accuracy of 4m. The grid system used in the field was MGA94, Zone 55S. Grid systems used in the figures and tables presented are stated in the captions.</li> <li>Not known for BMA Gold Ltd 2005 RC drilling.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Soil samples were spaced 100m apart on east-west lines. Sample lines were spaced 200m apart in a north-south direction.</li> <li>No Mineral Resources or Ore Reserves are reported in this release.</li> <li>Not known for BMA Gold Ltd 2005 RC drilling.</li> </ul>

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul> <li>Not applicable as the type of possible mineralisation at the Big Red prospect is yet unknown.</li> <li>Not known for BMA Gold Ltd 2005 RC drilling.</li> </ul>
Sample security	The measures taken to ensure sample security.	Samples are stored at a secure location near Zamia's central QLD field office. Zamia employs long-standing relationships with local couriers and laboratories that have a proven history of safe and secure sample handling.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	<ul> <li>Zamia employs industry standard soil sampling and sample handling procedures.</li> </ul>

## **Section 2 Reporting of Exploration Results**

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul> <li>EPM 17703 – Disney and EPM 15145 – Mazeppa Extended, are held (100%) by Zamia Resources Pty Ltd which is a wholly owned subsidiary of Zamia Metals Ltd.</li> <li>No known issues impeding on the security of the Zamia's tenure or ability to operate in the area exist.</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Big Red prospect was discovered by BMA GOLD Ltd in 2004. The history it's discovery and previous exploration is summarised within the announcement.
Geology	Deposit type, geological setting and style of mineralisation.	Big Red is assumed to contain vein-type, low-sulphidation epithermal style gold mineralisation. It is hosted within early Carboniferous granites and volcanics of the Drummond Basin, Sequence 1.
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea</li> </ul> </li> </ul>	<ul> <li>Drilling data quoted in the announcement refers to reverse-circulation drilling conducted by BMA Gold Ltd in 2005 and is directly quoted from:</li> <li>Environmental &amp; Licensing Professionals Pty Ltd ('ELP'), 2008: Twin Hills Operations Pty Ltd, EPM 12012, Partial</li> </ul>

Criteria	JORC Code explanation	Commentary
	level in metres) of the drill hole collar	Relinquishment Report for 75 Sub-Bocks. QDEX Company Report No. 52303  To gain access to the cited company reports, browse to:  http://www.dnrm.qld.gov.au/map ping-data/qdex-reports
Data aggregation methods	<ul> <li>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.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul> <li>Soil sampling data was provided as classifies maps. Thresholds chosen to classify soil data are given within the figures and discussed in detail within the announcement body.</li> <li>All drilling results were reported as provided in the source data. No truncations of high or low assay results was undertaken</li> <li>No metal equivalent values were reported in this release.</li> </ul>
Relationship between mineralisation widths and intercept 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>	Not known for BMA Gold Ltd 2005 RC drilling. All reported intercepts and are assumed to represent down-hole lengths.
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.	<ul> <li>Refer to figures 1-3 in the report body.</li> <li>Maps and sections for BMA Gold Ltd 2005 RC drilling are not available in the public source data.</li> </ul>
Balanced reporting	<ul> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul> <li>All available soil assay results have been shown in Figures 1-3.</li> <li>All publicly available results for BMA Gold Ltd 2005 RC drilling have been given in Table 2.</li> </ul>
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.	<ul> <li>To the best knowledge of the author, all available data relevant to the Big Red prospect has been presented/summarised and discussed in the announcement.</li> <li>In regards to the assessment of anomalous gold-in-soil values, reference was given to:</li> <li>Craver, R.N., and Chenoweth, L.M., 2003: Yandan Gold Deposit, Drummond Basin, QLD. CRC LEME. Available at: http://crcleme.org.au/RegExpOre/Yandan.pdf</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul> <li>Other information both on the nearby Twin Hills 309 Mine, the Lone Sister gold deposit and the regional and local geology exist. This information is (1) too large in volume to be meaningfully summarised in the scope of this release or this table and (2) fully available to the public in the form of company exploration progress reports though the QDEX report system:         <ul> <li>http://www.dnrm.qld.gov.au/mapping-data/qdex-reports</li> </ul> </li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Planned work has been detailed in the release.