

New Gold-Silver Zones Identified At New Constitution

- New gold-silver zones identified through shallow RC drilling at the New Constitution prospect
 - **18m @ 2.0g/t Au, 8g/t Ag** from surface including
 - **3m @ 3.7g/t Au, 29g/t Ag** from 6m
 - **4m @ 5.3g/t Au, 8g/t Ag** from 13m

Metal Bank Limited (ASX: MBK) (**MBK** or the **Company**) is pleased to provide the following update on the recently completed shallow RC drill programme on the Triumph project, eastern Australia. A total of 12 shallow RC holes (149m) were completed at the New Constitution prospect located approximately 1.5km south-west of the Bald Hill prospect where significant high gold grades were intersected in recent drilling¹.

At New Constitution, multiple near surface gold-silver mineralised zones have been identified through this first phase of shallow RC drilling which targeted Au-Ag-Bi-As soil and rock chip anomalies not previously drill tested. Collectively, the multiple zones indicate over 3km of strike potential, the majority of which is concealed by shallow cover. Significantly, the geological setting and geochemical signature of the New Constitution prospect is strikingly similar to the high grade Bald Hill prospect.

MBK has invested in a significant greenfields exploration programme on the Triumph project over the past 5 years resulting in the definition of an extensive gold camp / system predominantly concealed by shallow cover. New Constitution and Bald Hill prospects represent just two of the current 10 high priority underexplored prospects within the Triumph gold camp, with the other eight prospects yet to be drill tested.

Inés Scotland, Chair of MBK said:

“These are very pleasing results for a first pass shallow drill programme and importantly unlocks another highly prospective gold zone within the underexplored 15km² Triumph gold camp. We are confident of more discoveries in the gold camp through further drilling as the programmes advance.”

¹ MBK ASX Release 20 June 2016

These drill results together with soil and rock chip geochemistry begin to define a zone approximately >600m x >600m with potential for multiple, sub-parallel to parallel zones of gold-silver mineralisation which has not been previously recognised or drill tested and are mostly concealed by shallow (1-4m deep) cover sediments. This RC drilling programme focussed on the outcropping areas where Au-Ag-Bi-As soil and rock chip anomalies were outlined and has only partially tested the anomalies due to limited access and limited depth capacity of the drill rig. Anomalous gold mineralisation (>0.1g/t Au) was intersected in every hole with a summary of the mineralisation intersections presented in Figure 1 and a summary of results shown in Table 1.

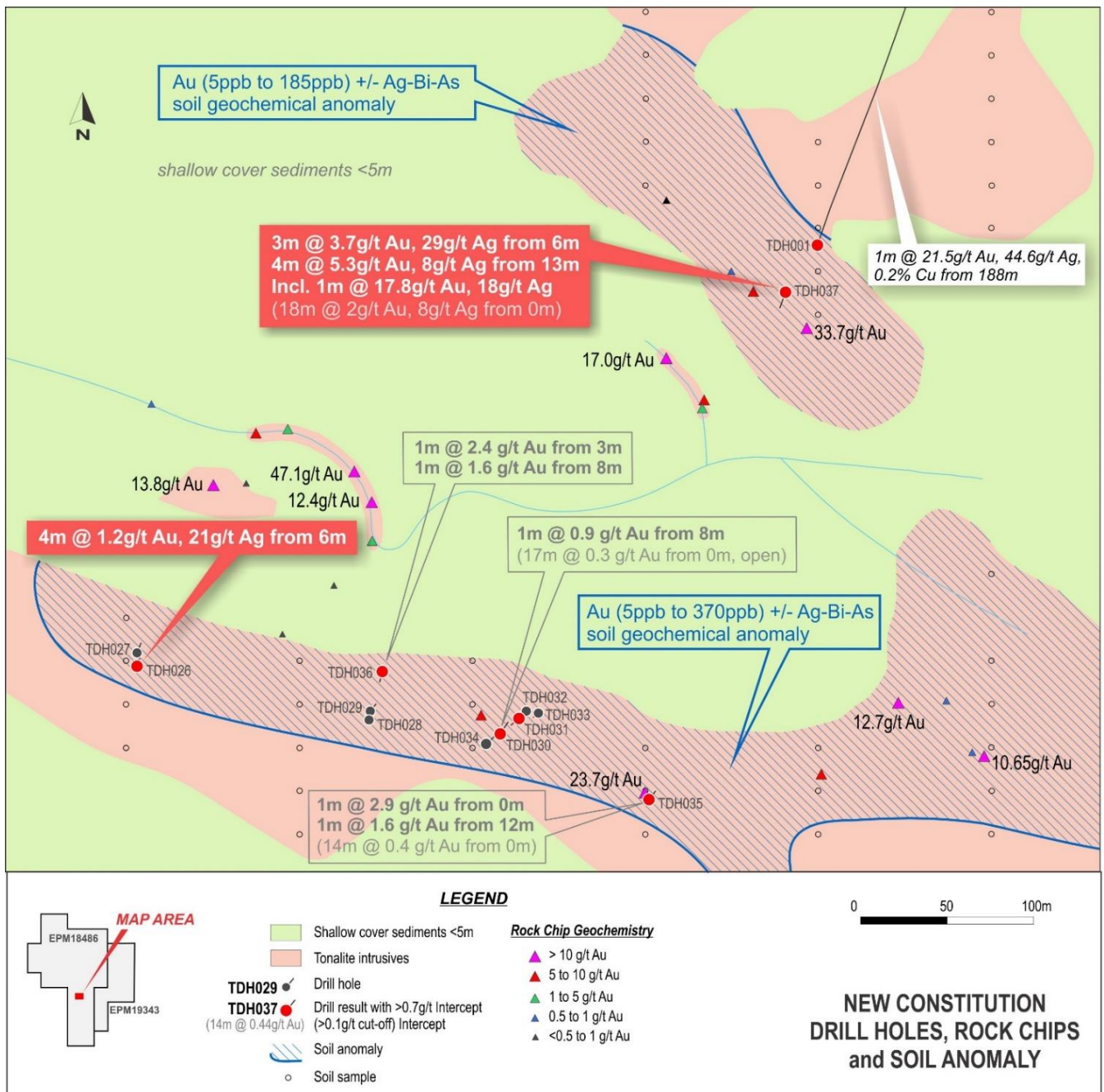


Figure 1: Drill plan of New Constitution prospect showing drill hole locations.

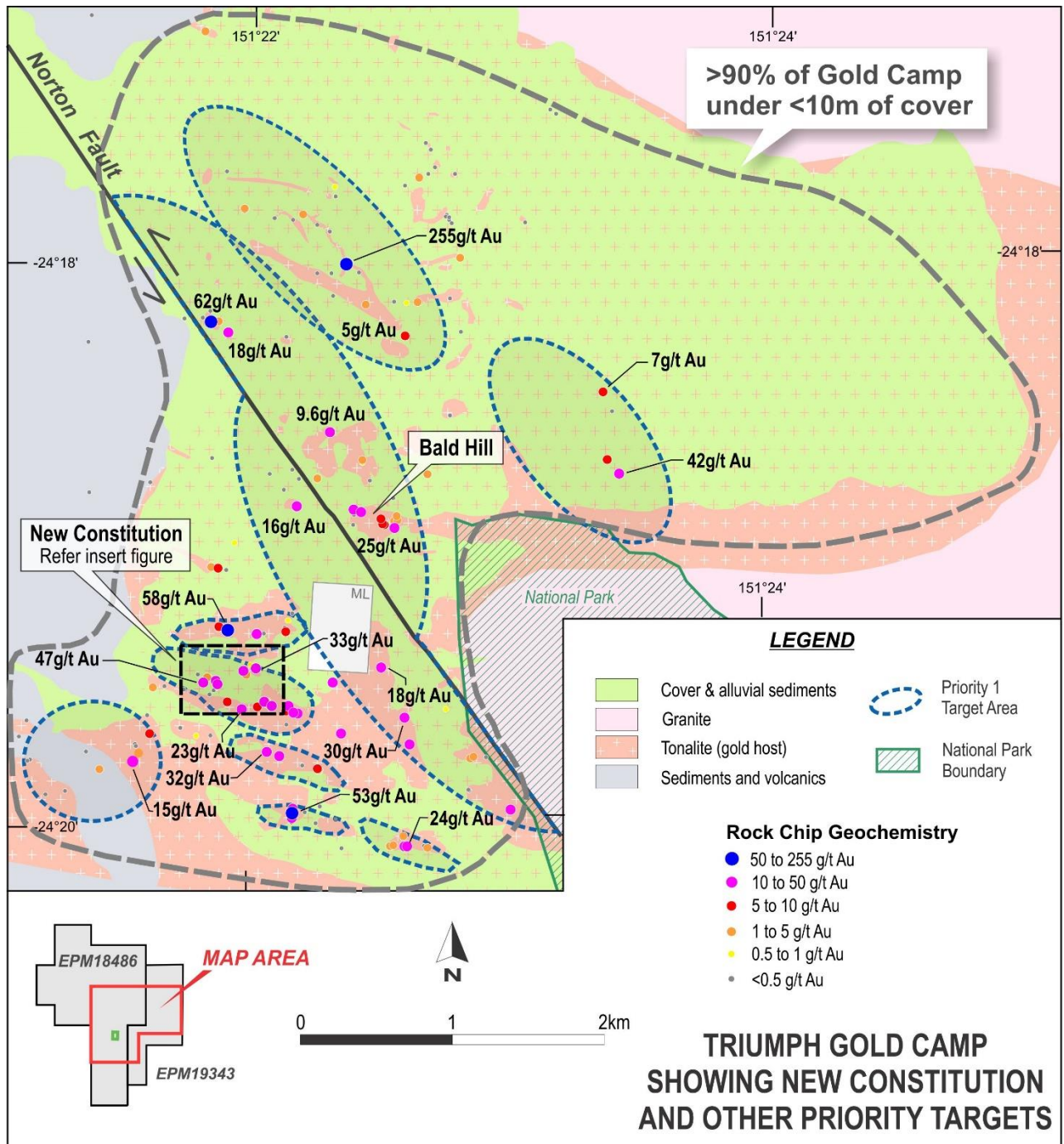


Figure 2: Triumph gold camp showing the location of New Constitution and other priority targets.

The soil and rock chip data shown in Figure 1 collected by MBK have highlighted that the high grade gold mineralisation is hosted by and associated with a large multiphase intrusive complex that has been overlooked by past exploration. A thin veneer of sedimentary cover (<10m) covers >90% of the prospective, multiphase intrusive complex. MBK's sampling to date confirms the whole intrusive complex as prospective and is what defines the Triumph gold camp.

Table 1: Drill intersections - New Constitution prospect.

Note: There is insufficient information at this time to determine the true width of the mineralisation. Indications from field mapping are that the mineralisation dips sub-vertical.

Hole ID	<i>Anomalous Gold Results (0.1g/t Au cut-off)</i>	Significant Results (0.7g/t Au cut-off)
TDH026	12m @ 0.6g/t Au, 9g/t Ag from 0m	4m @ 1.2g/t Au, 21g/t Ag from 6m
TDH027	2m @ 0.2g/t Au, 4g/t Ag from 0m 2m @ 0.3g/t Au, 8g/t Ag from 8m	
TDH028	4m @ 0.3g/t Au, 3g/t Ag from 4m	
TDH029	1m @ 0.1g/t Au from 0m 1m @ 0.2g/t Au from 9m	
TDH030	17m @ 0.3g/t Au, 5g/t Ag from 0m (open)	1m @ 0.9g/t Au, 7g/t Ag from 8m
TDH031	5m @ 0.5g/t Au from 0m 4m @ 0.7g/t Au from 9m (open)	1m @ 1.44g/t Au, 12g/t Ag from 3m 1m @ 1.47g/t Au, 26g/t Ag from 10m
TDH032	2m @ 0.2g/t Au, 8g/t Ag from 0m 1m @ 0.3g/t Au, 6g/t Ag from 9m (open)	
TDH033	1m @ 0.5g/t Au, 5g/t Ag from 0m	
TDH034	1m @ 0.2g/t Au, 4g/t Ag from 1m	
TDH035	14m @ 0.44g/t Au, 3g/t Ag from 0m	1m @ 2.9g/t Au, 16g/t Ag from 0m 1m @ 1.6g/t Au, 10g/t Ag from 12m
TDH036	7m @ 0.7g/t Au, 3g/t Ag from 3m (open)	1m @ 2.4g/t Au, 3g/t Ag from 3m
TDH037	18m @ 2.0g/t Au, 8g/t Ag from 0m	1m @ 1.0g/t Au from 1m 3m @ 3.7g/t Au, 29g/t Ag from 6m incl 1m @ 8.3g/t Au, 56g/t Ag from 8m 4m @ 5.3g/t Au, 8g/t Ag from 13m incl 1m @ 17.8g/t Au, 18g/t Ag from 16m

The Triumph gold camp is an intrusion related gold system of the type encountered in a number of large systems in Queensland such as Kidston (3.7Moz Au), Mt Leyshon (3.5Moz Au) and Ravenswood (3Moz Au). The high grade Au-Ag-Cu mineralisation intersected to date at Bald Hill is interpreted to occur peripheral to the 'mineralising source intrusive' with vectors indicating that Bald Hill prospect could be above the causative mineralising intrusive. At New Constitution prospect, indications are that the system is also proximal to a causative mineralising intrusive.

Previous exploration focus (including the historical goldfield) has centred on the topographic high areas of outcrop. Metal Bank's findings now highlight that the highest grade gold results to date on the entire Triumph project occur in the topographic low areas exposed as small windows through the shallow cover sediments (shown in green in Figure 1 and Figure 2 above). It is believed that this could be due to the sulphide rich and silica poor nature of the high grade gold mineralisation which could weather more readily to form a topographic low rather than a resistant topographic high (or hill). While recent results from Bald Hill clearly affirm it as the Company's highest priority, these initial results from New Constitution highlight it as a priority target requiring further drilling and exploration with excellent potential to define a bulk tonnage gold system.

A first-phase aircore bedrock drilling programme has also been completed on the Triumph project over areas of shallow sediment cover to test alteration and structural targets. A total of 107 bedrock sampling holes have been completed and results from this programme will also be released in due course.

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About Metal Bank

Metal Bank Limited is an ASX-listed minerals exploration company (ASX: MBK).

Metal Bank's core focus is creating value through a combination of exploration success and quality project acquisition. The company's key projects are the Triumph, Eidsvold and Mt Mackenzie Gold Projects situated in the northern New England Fold Belt of central Queensland, which also hosts the Cracow (3Moz Au), Mt Rawdon (2Moz Au), Mt Morgan (8Moz Au, 0.4Mt Cu) and Gympie (5Moz Au) gold deposits.

The company has an experienced Board and management team that brings regional knowledge, expertise in early stage exploration and development, relevant experience in the mid cap ASX-listed resource sector and a focus on sound corporate governance.



Figure 3: Location of Triumph and Eidsvold projects.

<p>Board of Directors and Management</p> <p>Inés Scotland (Non-Executive Chairman)</p> <p>Guy Robertson (Executive Director)</p> <p>Tony Schreck (Executive Director)</p>	<p>Registered Office</p> <p>Metal Bank Limited Suite 2508, Level 25 31 Market Street Sydney NSW 2000 AUSTRALIA</p> <p>Phone: +61 2 8268 8691 Facsimile: +61 2 8268 8699</p> <p>www.metalbank.com.au</p>
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Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled or reviewed by Mr Tony Schreck, who is a Member of The Australasian Institute of Geoscientists. Mr Schreck is an employee of the Company. Mr Schreck 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 Schreck consents to the inclusion in the report of the matters based on his information in the form and context in which it applies.

The Exploration Targets described in this report are conceptual in nature and there is insufficient information to establish whether further exploration will result in the determination of Mineral Resources. Any resources referred to in this report are not based on estimations of Ore Reserves or Mineral Resources made in accordance with the JORC Code and caution should be exercised in any external technical or economic evaluation.

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 style="list-style-type: none"> Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was 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. 	<ul style="list-style-type: none"> Reverse circulation (RC) drilling was used to obtain samples for geological logging and assaying. Reverse circulation drilling was used to obtain either 1m samples. The drill holes were sited to test geophysical targets/surface geochemical targets. RC samples were submitted to the laboratory and sample preparation consisted of the drying of the sample, the entire sample being crushed to 70% passing 6mm and pulverized to 85% passing 75 microns in a ring and puck pulveriser. RC samples are assayed for gold by 50g fire assay with AAS finish. Multielement analysis is completed using an ICPAES analysis. Note that only preliminary gold results have been received at this time. Rock chip samples shown may represent float or outcrop grab samples.
Drilling techniques	<ul style="list-style-type: none"> 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.). 	<ul style="list-style-type: none"> RC drilling used a 3" face sampling RC hammer.
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. 	<ul style="list-style-type: none"> For RC sample recoveries of less than approximately 80% are noted in the geological/sampling log with a visual estimate of the actual recovery. Very few samples were recorded with recoveries of less than 80%. No wet samples were encountered. No relationship has been observed between sample recovery and grade.
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. 	<ul style="list-style-type: none"> Geological logging was carried out on all RC chips. This included lithology, alteration, sulphide percentages and vein percentages. Geological logging of alteration type, alteration intensity, vein type and textures, % of veining, and sulphide composition. All RC chip trays are photographed. All drill holes are logged in full.
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 the material being sampled. 	<ul style="list-style-type: none"> RC samples were tube sampled and no wet samples were encountered with duplicated samples collected at a frequency of at least 1 in 20. QAQC samples (standards / blanks) were submitted at a frequency of at least 1 in 20. Regular reviews of the sampling were carried out by the Technical Director to ensure all procedures were followed and best industry practice carried out. Sample sizes and preparation techniques are considered appropriate. The sample sizes are considered to be appropriate for the nature of mineralisation within the project area. Duplicate sampling concentrated on potentially mineralised intervals.

Criteria	JORC Code explanation	Commentary
Quality of data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	<ul style="list-style-type: none"> RC samples were assayed using 50g fire assay for gold which is considered appropriate for this style of mineralisation. Fire assay is considered total assay for gold. No geophysical tools have been used to determine assay results for any elements. Monitoring of results of blanks and standards is conducted regularly. QAQC data is reviewed for bias prior to inclusion in any subsequent Mineral Resource estimate.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> Significant intersections are routinely monitored through review of drill chip and by site visits by the Technical Director. Data is verified and checked in Micromine software. No drill holes have been twinned. Primary data is collected on field sheets and then compiled on standard Excel templates. Data is subsequently uploaded into a corporate database for validation and data management. All field sheets originals are scanned as a digital record. No other adjustments have been applied to assay data.
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> Drill hole collar locations are initially set out (and reported) using a hand held GPS with a location error of +/- 5m. All holes are pegged and will be accurately surveyed (x,y,z) at a later date. Down hole surveys were not completed on these shallow holes. Instead the survey for the hole is projected from the surface inclination and azimuth of the rig/rods set-up. All drilling is conducted on the MGA94 Zone 56 grid. A topographic survey of the project area has not been conducted.
Data Spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> The drill holes were sited to test surface geochemical targets and were not conducted in a regular grid type pattern. The current drill hole spacing is not of sufficient density to establish geological and grade continuity appropriate for a Mineral Resource. No sample compositing has been applied.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> The drill holes were orientated to test geophysical and geochemical targets. Not enough drilling information to make this assessment on the best orientation of drilling to intersect the mineralisation at this time. Structural observations to date support that the mineralisation is sub-vertical and the orientation that the drilling was completed is considered appropriate.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples were stored in sealed polyweave bags on site and transported to the laboratory at regular intervals by MBK staff.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> The sampling techniques are regularly reviewed.

Section 2 – Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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 along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The Triumph project is within EPM18486 and EPM19343, both 100% owned by Roar Resources Pty Ltd a wholly owned subsidiary of Metal Bank Limited. The tenements are in good standing and no known impediments exist. ML80035 (covering an area of 0.2km²) is located within the project area and is excluded from the Metal Bank tenure. Exploration is prohibited within a small area of Category B environmentally protected area as well as a Nation Park shown in Figure 2. The current approved Environmental Authority (EA) does not allow for advanced exploration activities to occur with 300m of the National Park (NP) boundary. A higher EA can be applied for to allow advanced exploration activities to occur with 300m of the NP boundary.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Historical Exploration data was compiled via open file reports including drilling data including AMOCO (1987) and Norton Goldfields 2007. All rock chip data shown was collected by Roar Resources Pty Ltd (100% subsidiary of Metal Bank Limited) Bald Hill prospect contains 7 historical drill holes (RAB hammer) completed by AMOCO in 1987 as well as shallow historical underground mining completed in the early 1900's. No historical production records are available.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> EPM18486 and EPM19343 overlaps the Calliope and Miriam Vale 1:100,000 map sheets. The style of mineralisation intersected is intrusion related gold mineralisation within the northern New England Orogen.
Drill hole information	<ul style="list-style-type: none"> 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 style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 	<ul style="list-style-type: none"> Refer Table 2
Data aggregation methods	<ul style="list-style-type: none"> 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. 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 assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> Unless specified otherwise, a nominal 0.7g/t Au lower cut-off has been applied incorporating up to 2m of internal dilution below the reporting cut-off grade to highlight zones of gold mineralisation. Refer Table 1. Anomalous gold results shown in Table 1 are calculated using a 0.1g/t Au cut-off. High grade gold intervals internal to broader zones of mineralisation are reported as included intervals. A nominal 10g/t Au cut-off has been applied to reporting high grade gold intervals contained within broader zones of mineralisation. These are routinely specified in the summary results tables. No metal equivalent values have been used for reporting exploration results.

Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. 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'). 	<ul style="list-style-type: none"> The geometry of the mineralisation is not known in enough detail to determine the true width of the mineralisation. Structural observations of an outcrop near the drill intersection provide indications that the mineralised zone is dipping sub-vertical and striking WNW. Based on these assumptions the mineralisation could have a true width or approximately half the drill reported intersection width. Refer Table 1.
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. 	<ul style="list-style-type: none"> Refer to figures contained within this report.
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. 	<ul style="list-style-type: none"> All results are presented in figures contained within this report.
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. 	<ul style="list-style-type: none"> The drill intersection is associated with a IP geophysical anomaly completed as part of a 3D IP geophysical survey completed by MBK in 2014 and previously reported. The drill intersection reported is within fresh rock.
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. 	<ul style="list-style-type: none"> Will await further results from this drill programme to formulate a forward programme.

Table 2: Drill Hole Details

Hole ID	GDA 94 E	GDA 94 N	Azim	Dip	Depth m	Type
TDH026	333906	7308722	17.5	-62	14	RC
TDH027	333906	7308730	21.5	-60	12	RC
TDH028	334040	7308691	34.5	-60	11	RC
TDH029	334041	7308696	37.5	-60	11	RC
TDH030	334116	7308683	34.5	-61	17	RC
TDH031	334127	7308692	229.5	-50	10	RC
TDH032	334131	7308696	234.5	-60	10	RC
TDH033	334138	7308695	229.5	-60	6	RC
TDH034	334108	7308677	45.5	-60	14	RC
TDH035	334202	7308645	38.5	-65	15	RC
TDH036	334048	7308719	197.5	-50	10	RC
TDH037	334281	7308938	199.5	-60	19	RC