### JORC CODE, 2012 EDITION - TABLE 1 REPORT TEMPLATE

#### **Section 1 Sampling Techniques and Data**

Information for historical (Pre Eastern Goldfields Limited drilling and sampling has been extensively viewed and validated where possible. Information pertaining to historical QAQC procedures and data is incomplete but of a sufficient quality and detail to allow drilling and assay data to be used for resource estimations. Further, Eastern Goldfields Limited has undertaken extensive infill and confirmation drilling which confirm historical drill results. Sections 1 and 2 describe the work undertaken by Eastern Goldfields Limited and only refer to historical information where appropriate and/or available.

## **Criteria JORC Code explanation**

broad meaning of sampling.

# Sampling techniques

- 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
- 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 (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.

### Commentary

- Croesus Mining N.L; All samples were dried, crushed and split to obtain a sample less than 3.5kg, and finely pulverised prior to a 50gm charge being collected for analysis by fire assay.
- Monarch Gold Mining Company Ltd; Industry standard work. RC samples collected and sent to certified laboratories for crushing, pulverising and assay by fire assay (RC) and aqua regia (RAB).
- Pancontinental Mining Ltd; Samples (>2kg) were crushed to 1mm, 1kg split taken and pulverised to 90% minus 20 mesh from which a 50gm aliquot was taken for assay by aqua regia or fire assay.
- Consolidated Gold N.L/DPPL(Davyhurst Project PTY. LTD.); Industry standard work, RAB samples crushed, pulverised and a 50g charge taken for fire assay. 200gm soil samples oven dried, and pulverised, 50g charge taken for aqua regia assay.
- Riverina Resources Pty Ltd; Industry standard work. RAB samples taken every metre, composited to 4m using a spear. Samples crushed, pulverised and 50g charge taken for fire assay. RC four metre composite samples were collected using a sample spear. RC and diamond samples crushed, pulverised and 50g charge taken for fire assay and/or 4 acid digest. Any gold anomalous 4m composite samples were re-sampled over 1m intervals using a riffle splitter and also sent to Kalgoorlie Assay Laboratory for gold analysis by 50g fire assay.
- Barra Resources Ltd; Industry standard work. The entirety of each hole was sampled. Each RC and RAB hole was initially sampled by 4m composites using a spear or scoop. To obtain a representative sample, the entire 1m sample was split using a riffle splitter into a calico bag. Whole diamond core samples for ore zones were sampled. Entire samples were pulverised before splitting and a 50g charge taken for fire assay.
- Carpentaria Exploration Company Pty Ltd; Samples were collected over 1m intervals. 1m, 2m and 4m composite samples taken
  depending on the rock type. Composite samples were collected using a sample spear. About 2kg samples were despatched for analysis.
   Samples crushed, pulverised and a 50g charge taken for fire assay.
- Malanti Pty Ltd; Industry standard work. 1m samples were collected via a cyclone and passed through a triple splitter giving a 12.5% split of about 2kg. A trowel was used to scoop the samples for composites over 4m and 6m intervals. Samples for assay were then taken with composite intervals based on geology. Many of the single splits were selected for assay in the first instance. Samples packed in poly weave bags were freighted for analysis. Sample crushed, pulverised and a 50g charge taken for fire assay.
- Riverina Gold Mines NL; Industry standard work, Composited RAB and 1m RC samples assayed by laboratory. Samples crushed, pulverised and a 50g charge taken for aqua regia analysis.
- Riverina Gold NL; RAB samples were bulked at 2m intervals. RC holes were sampled at 1m intervals. Diamond core samples were taken
  at geological boundaries, sample method unknown. All samples crushed, pulverised and a charge taken for fire assay (Au) and perchloric
  acid digest/AAS for other elements.
- Eastern Goldfields Limited (EGL) 1m RC samples using face sampling hammer with samples collected under cone splitter. 1m samples were dispatched for pulverising and 50g charge Fire Assay. Half core samples, cut by core saw. Core sample intervals selected by geologist and defined by geological boundaries. Samples are crushed, pulverized and a 40g charge is analysed by Fire Assay
- · All rockchip data are from historical data on file with the WA DMP. Rockchip samples for the three previously worked lodes at Riverina

Criteria	JORC Code explanation	Commentary
Drilling	Drill type (eg core, reverse circulation, open-hole	<ul> <li>(Main, Murchison and Reggie) and Riverina South are from Aztec Exploration Ltd.'s 1984 Annual Report. Samples were collected from historical artisan shafts which follow the line of the particular lodes. Recent surface examinations indicate that all samples were fully oxidised prior to sample collection. Analyses for gold were performed by Analabs, Perth using an aqua regia digestion and an AAS measurement with a detection limit of 0.008 g/t. These data were reported in A14783. Information about sample location is from maps contained in that report.</li> <li>Rockchip data from the extensions of lodes north of the Riverina were reported by Barra Resources Ltd. in 2002 Annual Technical report A64880. Samples were collected from "shallow diggings and mullock dumps surrounding old mine shafts All samples collected were composed of quartz veining preferentially selected" Samples were analysed by fire assay with an AAS finish at Kalgoorlie Assay Laboratory in Kalgoorlie. The detection was to 0.01 g/t. Coordinates for those samples were provided in that report.</li> <li>Croesus Mining N.L; Auger samples were drilled by Prodrill Pty Ltd using Toyota mounted auger rig. RAB holes were drilled by either</li> </ul>
techniques	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).	<ul> <li>Kennedy, or Arrinooka or Challenge Drilling of Kalgoorlie. Challenge drilling employed a custom built RAB/AC rig. RC holes were drilled by Ausdrill Pty Ltd and diamond holes were drilled by Sandersons. Core was oriented.</li> <li>Monarch Gold Mining Company Ltd; Aircore and RAB holes were drilled by Challenge Drilling. All RC holes were drilled by Kennedy Drilling Contractors with 5<sup>12m</sup> hammer.</li> <li>Pancontinental Mining Ltd; Drilling was undertaken by Davies Drillling of Kalgoorlie using a Schramn T64 rig.</li> <li>Consolidated Gold N.L/DPPL; Auger samples were collected using a power auger fitted to a 4WD vehicle. RAB drilling was undertaken by Bostech Drilling Pty Ltd.</li> <li>Riverina Resources Pty Ltd; RC holes drilled with 5<sup>1/4m</sup> hammer. Unknown diamond core diameter.</li> <li>Barra Resources Ltd; Holes were drilled by Resource Drilling Pty Ltd using a Schramm 450 drill rig.</li> <li>Carpentaria Exploration Company Pty Ltd; RC drilling by Robinson contractors. Face sampling hammer used.</li> <li>Malanti Pty Ltd; Holes were drilled by Redmond Drilling of Kalgoorlie using a truck mounted Schramm rig with a compressor rated at 900 cfm 350 psi.</li> <li>Riverina Gold Mines NL; Vacuum holes were drilled by G &amp; B Drilling using a Toyota Landcruiser mounted Edsom vacuum rig fitted with a 2 inch (5.08cm) diameter blade. RAB holes were drilled by PJ and RM Kennedy using a Hydro RAB 50 drill rig mounted on a 4 wheel Hino truck with 600 cfm/200 PSI air capacity. A 5 1/4 inch hammer and blade were used. RC holes were drilled by either Civil Resources Ltd using an Ingersoll Rand T4W heavy duty percussion rig fitted with a 900 cfm at 350 PSI air compressor and a 51/4 inch (13,34cm diameter) RC hollow hammer or by Swick Drilling using an Ingersoll Rand TH 60 reverse circulation drill rig with 750 cfm/350 PSI air capacity and a 51/4 inch RC hollow hammer or by B. Stockwell of Murray Black's Spec Mining Services using a rig mounted on an 8 x 4 Mercedes.</li> <li>Rive</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>Auger, RAB and RC drill recoveries were not recorded by Croesus Mining N.L, Monarch Gold Mining Company Ltd, Pancontinental Mining Ltd, Consolidated Gold N.L/DPPL, Riverina Resources Pty Ltd, Barra Resources Ltd, Carpentaria Exploration Company Pty Ltd, Malanti Pty Ltd, Riverina Gold Mines NL or Riverina Gold Mines NL. However Monarch, in a Riverina resource report state that "Good recoveries for RMRC series RC drilling were observed. Minor water was encountered in 27 of the RMRC series drill holes"</li> <li>Diamond Core recoveries are very high due to the competent ground. Any core recovery issues are noted on core blocks and logged.</li> <li>EGL - Diamond drill recoveries are recorded as a percentage calculated from measured core against downhole drilled intervals (core blocks).</li> </ul>

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		There is no known relationship between sample recovery and grade.
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>	<ul> <li>Croesus Mining N.L; RAB drill logs were recorded both on paper and later electronically by a Casiopia datalogger. Diamond core was geologically, geotechnically and magnetic susceptibility logged. Qualitative: alteration, colour, contact, grainsize, joint, matrix, texture, rocktype, mineral, structure, sulphide, percent sulphide, vein type, percent vein. Diamond core was photographed.</li> <li>Monarch Gold Mining Company Ltd; Qualitative: lithology, mineralisation code, alteration, vein code, sulphide code. Quantitative; percent mineralisation, alteration intensity, percent vein, percent sulphide.</li> <li>Pancontinental Mining Ltd; All drill data was recorded on computer forms and the lithological descriptions were produced by Control Data' Bordata program. Qualitative: colour, weathering, minerals, grainsize, rock, structure, alteration. Quantitative: alteration intensity.</li> <li>Consolidated Gold N.L/DPPL; Holes were logged at 1m intervals using a standard logging sheet directly onto a palmtop logger. Qualitative: colour, weathering, minerals, grainsize, rock, structure, alteration. Quantitative: alteration intensity.</li> <li>Riverina Resources Pty Ltd; Qualitative: lithology, minerals, oxidation, colour, grain, texture, texture intensity, alteration, sulphide, comments. Quantitative: alteration intensity, percent sulphide, percent quartz veins.</li> <li>Barra Resources Ltd; Each meter from all RC drill holes was washed, sieved and collected in chip trays and stored at the Barminco First Hit Mine office. These rock chips were geologically logged using the Barminco Pty Ltd geological logging godes. This data was manually recorded on logging sheets or captured digitally using a HP Jornada hand held computer usinging the Micromine Field Marshall program and entered into a digital database at the Barminco First Hit Mine office. Each diamond drill holes was recovered accordingly. The core was geologically logged using the Barminco Pty Ltd geological logging codes. This data was</li></ul>
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 subsampling stages to maximise representivity of</li> </ul>	• Croesus Mining N.L; Auger samples were taken from an average depth of 1.5m to 2m. RAB and Aircore samples were collected in buckets below a free standing cyclone and laid out at 1m intervals in rows of tens adjacent to the drill collar. Composite analytical samples (~3.5kg) were initially collected over 5m intervals for each hole and a 1m bottom of hole analytical sample. Analytical composite samples were formed by taking a representative scoop through each 1m drill sample. RC drill samples were collected in large plastic retention bags below a freestanding cyclone at 1m intervals, with analytical samples initially formed by composite sampling over 5m intervals. Where samples were dry, analytical composites were formed by spear sampling, using a 50mm diameter plastic pipe pushed through the drill cuttings in the sample retention bag to the base of the bag. The pipe is removed carefully with the contents of the pipe containing a representation of the retained metre. Wet RC drill samples where thoroughly mixed in the sample retention bag

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Criteria	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.	and 'scoop' sampled to form a 5m composite sample. HQ diamond core was cut uinto halves and sampled on geological boundaries, to a minimum of 20cm samples or on a metre basis on site. The diamond core was cut using a diamond saw, with half core being submitted to the laboratory for analysis and the other stored. Field samples were taken for RAB, RC and diamond core samples at a rate of 1 in 20. Composite analytical samples returning values greater than 0.1 g/t Au were re-sampled at 1m intervals. All samples at a rate of 1 in 20. Composite analytical samples returning values greater than 0.1 g/t Au were re-sampled at 1m intervals. All samples at ALS Kalgoorlie were sorted, dried, split via a riffle splitter using the standard splitting procedure laboratory Method Code SPL-21, pulverised in a ring mill using a standard low chrome steel ring set to 85% passing 75 micron. If sample was > 3 kg it was split prior to pulveriseing and the remainder retained or discarded. A 250g representative split sample was taken, the remaining residue sample stored and a 50gm sample charge was taken for analysis. All samples at UITa Trace Pty Ltd were sorted, dried, a 2.5 – 3kg sample was pulverized using a vibrating disc, was split into a 200-300g subsample and the residue sample stored and a 50gm sample strurning anomalous values were sampled at 1m intervals using a scoop. For both RC and RAB drilling a duplicate sample was collected a tevery 25th sample, and a standard sample was submitted every 20th sample.  Pancontinental Mining Ltd; RC samples were collected in plastic bags directly from the cyclone at 1m intervals, split twice through a sample splitter before splitting of a 2kg sample for analysis. Samples were crushed to 1mm, 1kg split taken and pulverised to 90% minus 20 mesh from which a 50gm aliquot was taken. Field samples were taken at a rate of 1 in 10 and results show a good correlation with the original values. Samples south of call, awa nd roll crushed, split and pulverised in Formium steel mill.  Consolidated Gold
		Riverina Gold Mines NL; Vacuum hole samples were collected every metre and split. RAB samples were taken every metre through a cyclone and riffle split to a quarter and composited to 4m intervals. RC samples were taken every metre through a cyclone after being

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		riffle split to a quarter and some composited to 4m. The residue remained on site in plastic bags whilst the quarter split was sent for analysis. For vacuum holes RVV70 to RVV125, a 30grm was taken. RC samples from holes RV110 to RV164 and vacuum hole samples were dried, crushed to nominal 3mm and a 1,000 grm split was taken for pulverising until 90% passed minus 75 microns. A 25grm charge was taken. RC samples from holes RV230 to RV350 were totally pulverised and a 50 grm charge taken. 4m RAB composite samples returning anomalous values greater than 0.1 g/t Au were sampled at 1m intervals.  Riverina Gold NL; RAB samples were bulked at 2m intervals. RC holes were sampled at 1m intervals. Diamond core samples were taken at geological boundaries. Samples were crushed, split, pulverised and a charge taken for analysis.  EGL – RC samples were submitted as 1 metre samples taken onsite from a cone splitter. Half core samples, cut by core saw. Core sample intervals selected by geologist and defined by geological boundaries. RC samples were dried, crushed, split, pulverised and a 40gm or 50gm charge taken. Field duplicates, blanks and standards were submitted for QAQC analysis.  Repeat assays were undertaken on pulp samples at the discretion of the laboratory.
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>Croesus Mining N.L; Auger samples were sent to Ultratrace Laboratories, Perth, to be assayed for gold using the Aqua Regia method with a detection limit of 1ppb. RAB, aircore, RC and diamond samples were sent to Ultratrace Laboratories in Perth to be analysed for gold using Fire assay/ICP Optical Spectrometry. Diamond core check samples were analysed at Genalysis of Perth. Some diamond core samples were also analysed for platinum and palladium by fire assay.</li> <li>Monarch Gold Mining Company Ltd; RC samples were sent to ALS Kalgoorlie to be analysed gold by fire assay (lab code Au-AA26). This was completed using a 50grm sample charge that was fused with a lead concentrate using the laboratory digestion method FA-Fusion and digested and analysed by Atomic Absorption Spectroscopy against matrix matched standard. RC samples were also sent to Ultra Trace Pty Ltd, Canning Vale Western Australia for gold analysis by lead collection fire assay. Samples were also analysed for palladium and platinum. The Quality control at ALS involved 84 pot fire assay system. The number and position of quality control blanks, laboratory standards and repeats were determined by the batch size. Three repeat samples were generally at position 10, 30, 50 of a batch and the control blanks (one blank) at the start of a batch of 84 samples. The laboratory standards were inserted randomly and usually two certified internal standards were analysed with a batch, but it was at the discretion of the 'run builder' as to how many standards to add to the batch and where to place them in the run. QAQC at Ultra Trace Pty Ltd was undertaken for every 27th sample. At random, two repeat samples were chosen, one laboratory standard was inserted and one check sample was taken. The check sample was chosen if the first pass of fire assay shows anomalnous value.</li> <li>Pancontinental Mining Ltd; Samples were sent to Genalysis Laboratory Services Pty Ltd in Perth to be analysed for gold with a detection limit of 0.01 ppm. They were al</li></ul>

Criteria	JORC Code explanation	Commentary
Criteria	JORG Code explanation	GNRC001, GNRC003 and GNRC004 and three diamond drill holes. These surveys were completed by Outer Rim Exploration Services using a Crone Pulse EM probe. (Southern Geoscience Consultants were contracted to plan the DHEM surveys and interpret the results).  Barra Resources Ltd; Auger samples were sent to Ultra Trace Analytical Laboratories in Perth to be analysed for gold and arsenic. Gold was determined by Aqua Regia with ICP-Mass Spectrometry to a detection limit of 0.2ppb. All RC pulp samples were sent to Kalgoorlie Assay Laboratories or Australian Laboratory services Pty Ltd (ALS) in Kalgoorlie for gold analysis. Gold analysis was completed using the Sogm fire assay technique with an AAS finish to a detection limit of 0.01ppm. Each was weighed and data captured, with the charge then intimately mixed with flux. Mixed sample and flux were fused in a ceramic crucible at 1100° C in a reducing furnace. Molten mass was then poured into moulds and allowed to cool. Lead button removed and placed in a cuplellation furnace. The resultant dore bead was parted and digested, being made up to volume with distilled water. The analyte solution was aspirated against known calibrating standards using AAS. All diamond core sample pulps were sent to Leonora Laverton Assay Laboratory Pty Ltd to be assayed for gold by fire with an AAS finish to a detection limit of 0.01ppm Au. Some drill hole samples were analysed for gold (Fire assay)/CPO Pptical Spectrometry) by Ultratrace Laboratories in Perth.  Carpentaria Exploration Company Pty Ltd; Samples were sent to Australian Assay Laboratories Group in Leonora to be analysed for gold with a detection limit of 0.01 g/t Au by fire assay. Repeat assays undertaken for about 1 sample in 20. Field duplicates and standards routinely submitted with assay batches.  Malanti Pty Ltd; Cs Express Pty Ltd; Camples from Roles Pty Ltd; Samples from Roles Pty Ltd; Camples from Roles Pty Ltd;
Verification of sampling	The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes.	Holes are not deliberately twinned.

Criteria	JORC Code explanation	Commentary
and assaying	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	EGL - Geological and sample data logged directly into field computer at the core yard using Field Marshall. Data is transferred to Perth via email and imported into Geobank SQL database by the database administrator (DBA). Assay files are received in .csv format and loaded directly into the database by the DBA. Hardcopy and/or digital copies of data are kept for reference if necessary.
	Discuss any adjustment to assay data.	<ul> <li>Monarch Gold Mining Company Ltd; Geological and sample data was logged digitally and .csv or .xls files imported into Datashed SQL database with in-built validation. Samples bags were put into numbered plastic bags and then cable tied. Samples collected daily from site by laboratory.</li> </ul>
		Data entry, verification and storage protocols for remaining operators is unknown.
		No adjustments have been made to assay data.
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Croesus Mining N.L; All drilling was located using a Trimble/Omnistar DGPS with an accuracy of plus or minus 1m. Down hole surveys were either as planned or taken using electronic multi shot camera. The gird system used is AGD 1984 AMG Zone 51.</li> <li>Monarch Gold Mining Company Ltd; The colar co-ordinates of aircore and RAB holes and RC holes RMRC001 to RMRC085 were surveyed using GPS. The co-ordinates of holes RMRC086 to RMRC177 were surveyed using the RTKGPS. All surveying was undertaken by staff of Monarch Gold Mining Company Ltd. Down hole surveys were undertaken every 5m by Ausmine using electronic multi-shot (EMS). The gird system used is GDA94 MGA Zone 51.</li> <li>Pancontinental Mining Ltd; RC drilling at Mulwarrie was surveyed by McGay Surveys. The grid system used is AMG Zone 51. RAB drilling at Riverina South – holes drilled on local Riverina grid and transformed to MGAa using 2 point transformation. Holes were not routinely downhole surveyed.</li> <li>Consolidated Gold N.L/DPPL; Auger holes located on AMG grid. Some RAB holes were drilled on an AMG grid installed by Kingston Surveys Pty Ltd of Kalgoorlie. Each 40m grid peg had an accurate (plus or minus 10 cm) northing, easting and elevation position. Other RAB holes drilled on local grid. Holes located using compass and hip chain from surveyed baselines. The grid system used is AMG Zone 51. RAB holes not down hole surveyed</li> <li>Riverina Resources Pty Ltd; Collar co-ordinates were surveyed using a DGPS. Collar azimuth and inclination were recorded. Downhole surveys for most GNRC holes was by single shot and on rare occasions by gyro. Diamond holes surveyed by electronic multishot. The gird system used is AGD 1984 AMG Zone 51.</li> <li>Barra Resources Ltd; Collar co-ordinates for northings, eastings and elevation have been recorded. Collar azimuth and inclination were recorded. Drill hole collar data was collected by the first Hit mine surveyor and down hole data was collected by the drilling company and passed</li></ul>

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Data spacing and distribution	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> <li>surveys are recorded every 30m using a reflex digital downhole camera. Some RC holes not surveyed if holes short and/or drilling an early stage exploration project.</li> <li>Exploration results are reported for single holes only.</li> <li>Drill hole spacing is adequate for the current resources reported externally. (Examples are discussed below)</li> <li>Croesus Mining N.L; Auger samples were collected to infill a 250m x 100m grid, Riverina South RAB samples were collected to infill a 400m x 80m grid and Sunraysia RC drilling was completed on a 40m x 200m grid.</li> <li>Monarch Gold Mining Company Ltd; RAB holes were drilled on 200m x 40m grids and RC holes were drilled on a 20m x 20m and 40m x 20m grids.</li> <li>Riverina Resources Pty Ltd; Auger soil sampling program was taken over 50m x 50m, 50m x 100m and 50m x 200m spaced grids, Silver Tongue RAB and RC holes were drilled on 25m x 25m, 25m x 50m and 50mx 50m spaced grids and Corporate James RAB holes were drilled on 50m x 100m and 25m x 100m spaced grids.</li> <li>Barra Resources Ltd; Auger soil sampling program was taken over 50m x 50m, 50m x 100m and 50m x 200m spaced grids, Silver Tongue RAB and RC holes were drilled on 25m x 25m, 25m x 50m and 50m x 50m spaced grids, Corporate James RAB holes were drilled on 50m x 100m and 25m x 100m spaced grids, Forehand RAB and RC holes were drilled on 50m x 50m spaced grids, Corporate James RAB holes were drilled on 50m x 100m and 25m x 50m spaced grids, Forehand RAB and RC holes were drilled on 50m x 50m spaced grids</li> </ul>
Orientation of data in relation to geological structure	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> <li>and Cactus RC holes were drilled on 10m x 10m, 20m x 20m and 40m x50m spaced grids.</li> <li>Drill intercepts are length weighted, 1g/t lower cut-off, not top-cut, maximum 2m internal dilution.</li> <li>Drilling was oriented at 90° to the strike of mineralisation and inclined at 60°. Examples are discussed below.</li> <li>Croesus Mining N.L; Holes were either vertical or inclined at 60° and oriented towards the west.</li> <li>Monarch Gold Mining Company Ltd; Holes were inclined at 60° and oriented towards the west.</li> <li>Consolidated Gold N.L/DPPL; Holes were inclined at 60° and oriented towards either the west or east.</li> <li>Riverina Resources Pty Ltd; Holes were inclined at 60° and oriented towards either the west.</li> <li>Barra Resources Ltd; Holes were either vertical or inclined at 60° and oriented towards the west.</li> <li>Carpentaria Exploration Company Pty Ltd; Holes were inclined at 60° and oriented towards either the west or east.</li> <li>Malanti Pty Ltd; Holes were inclined at 60° and oriented towards either the west or east.</li> <li>Riverina Gold Mines NL; Vacuum holes from RVV1 to RVV69 and from RVV126 to RVV204 were drilled vertically. Vacuum holes from RVV70 to RVV125 were inclined at 60° and oriented either east or west.</li> <li>Riverina Gold NL; RC holes were inclined at 60° and oriented either east or west.</li> <li>Riverina Gold NL; RC holes were inclined at 60 degrees towards the west.</li> </ul>
Sample security	The measures taken to ensure sample security.	<ul> <li>Unknown for all drilling except for the following;</li> <li>Barra Resources Ltd. Samples received at the laboratory were logged in ALS Chemex's unique sample tracking system. A barcode was attached to the original sample bag. The label was then scanned and the weight of sample recorded together with information such as date, time, equipment used and operator name.</li> <li>Monarch; Sample calicos were put into numbered plastic bags and cable tied. Any samples that going to SGS were collected daily by the lab. Samples sent to ALS were placed into sample crates and sent via courier on a weekly basis.</li> <li>EGL - Samples were bagged, tied and in a secure yard. Once submitted to the laboratories they are stored in cages within a secure fenced compound. Samples are tracked through the laboratory via their LIMS.</li> </ul>
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	EGL has reviewed historic digital data and compared it to hardcopy and digital (Wamex) records.

Criteria JOR	C Code explanation	Commentary

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

## **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	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures,	<ul> <li>Riverina Tenements are wholly owned by either Barra Resources Ltd or Carnegie Gold Pty Ltd., both of which a wholly owned subsidiaries of Eastern Goldfields Limited. See tenement listing below.</li> </ul>
status	partnerships, overriding royalties, native title interests, historical sites, wilderness or	REGISTERED HOLDER TENEMENTS
	national park and environmental settings.  The security of the tenure held at the time of	CARNEGIE GOLD PTY LTD E30/333, E30/336, E30/468, M30/123, M30/127, M30/133, M30/157, M30/182, M30/253, M30/256, P30/1116, P30/1117, P30/1118
	reporting along with any known impediments to obtaining a licence to operate in the area.	<ul> <li>There are no native title/heritage issues.</li> <li>There are no known impediments to obtaining a licence to operate in the area</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Drilling, sampling and assay procedures and methods as stated in the database and confirmed from Wamex reports and hard copy records are considered acceptable and to industry standards of the time.
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>The geology of the Riverina area consists of a sequence of meta-basalts with minor meta-sediments and meta-ultramafics that have a northerly strike and sub-vertical to steep east dip. The area has been affected by upper greenschist to lower amphibolite grade metamorphism with many minerals exhibiting strong preferred orientations. All rock units are foliated with shear zones common. The most intense shear zones have been locally referred to as mylonite zones. Contemporaneous strike faults and late stage faults have dislocated these mylonite zones.</li> <li>Intense mineralisation and alteration at the Riverina underground mine is confined to the mylonite zones and strike fault systems. Gold mineralisation is intimately associated with quartz veining and sulphides within a broader mylonite zone that also contains non-mineralised parallel quartz veins. Elsewhere mineralisation is found in favourable host rocks where intersected by N-S trending strike faults. Favourable hosts include meta sediments, mafics and mafic/ultramafic contacts</li> </ul>
Drill hole Information	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:	See list of drill intercepts.

Criteria	JORC Code explanation	Commentary
	Level – elevation above sea level in metres) of the drill hole collar  o dip and azimuth of the hole down hole length and interception depth hole length.  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.	
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>Original assays are length weighted. Grades are not top cut. Significant intercepts have been reported in separate tables using a 0.5g/t Au cut-off and 1g/t Au cut-off. Maximum 2m internal dilution</li> <li>Metal equivalents not reported.</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>	<ul> <li>Intercept widths are down hole lengths. True widths are not reported given the varying orientation of drilling and mineralisation at each deposit/prospect mentioned in the report.</li> <li>The geometry of the mineralisation at Riverina Mine is approx. N-S and sub vertical. Drilling is generally oriented perpendicular the strike of the mineralisation.</li> </ul>
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.	See plans and sections.

Criteria	JORC Code explanation	Commentary
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	The location of drill hole intersections is shown on the plans and 3D diagrams and are coloured according to grade to provide context for the highlighted intercepts
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>There is a current DMP approval for mining at Riverina. This was applied for and granted to previous operator, Monarch Gold.</li> <li>There are no known metallurgical issues for Riverina ores</li> </ul>
Further work	The nature and scale of planned further work (eg 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> <li>Infill and extensional drilling at Riverina, Forehand, Silver Tongue, Sunraysia, followed by resource updates</li> <li>Assessment of all regional data to develop new exploration targets.</li> </ul>