



## FURTHER GOLD ASSAY RESULTS FROM KRODA

### ASX RELEASE

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### GLADIATOR RESOURCES LIMITED

(ABN 58 101 026 859)

(ACN 101 026 859)

ASX:GLA

### CORPORATE DIRECTORY

**Mr Ian Hastings**  
*Executive Director*

**Mr Ian Richer**  
*Non-Executive Director*

**Dr Andy Wilde**  
*Non-Executive Director*

**Mr Andrew Draffin**  
*Executive Director &  
Company Secretary*

### CONTACT DETAILS

4/91 William Street  
Melbourne Vic 3000  
Tel: +61 (0) 3 8611 5333  
Fax: +61 (0) 3 9620 0070  
[www.gladiatorresources.com](http://www.gladiatorresources.com)

### Highlights

- Assays received for a further 2 RC holes and one diamond pre-collar.
- Kroda 3 mineralisation intersected 350m west of historic drilling, nearly doubling the extent of the mineralised vein system
- Results continue to indicate a substantial hydrothermal system with potential for significant gold resources
- Remaining assay results expected by the end of January

Gladiator Resources Ltd (the Company) advises that further assay results have been received from the Company's Kroda 3 and 4 prospects on the North Arunta project, a joint venture between the Company and Prodigy Gold (ASX: PRX). The Company sees potential for the discovery of a significant gold deposit through the application of modern geophysical techniques. Induced Polarisation (IP) chargeability anomalies have been identified down plunge of existing thick intersections and in the footwall of known mineralisation at Kroda 3 and 4.

Assay results have been received from KRC003 and KRC010 and for pre-collar samples from hole KRC005.

Hole KRC003 intersected the Kroda 3 chargeability anomaly 350m west of the area previously drilled (see GLA ASX 3<sup>rd</sup> Dec 2018). Highly anomalous gold in excess of 100 ppb (0.1 g/t) was encountered over a 20m downhole width between 272 and 292m. The anomalous gold is associated with pervasive silicification, numerous quartz veins, disseminated and vein sulphides and elevated arsenic. The best intersection was 1m at 0.57 g/t. These results near double the known extent of the Kroda 3 mineralised zone.

Hole KRC010 intersected a chargeability anomaly immediately west of Kroda 4 (see GLA ASX 3<sup>rd</sup> Dec 2018). Two 1m intervals returned gold in excess of 0.1 g/t, broadly associated with a 30m downhole interval of disseminated pyrite and anomalous arsenic (due to disseminated coarse arsenopyrite).

All remaining samples have been submitted for analysis with the results expected to be delivered by the end of the January. Analysis will include screen fire assay given that the new results and historic drilling are indicative of course nuggety gold. Lithological logging of the diamond core was delayed over the Christmas and New Year holiday and should be completed this week.

The results received to date continue to demonstrate what is a potentially a significant gold system however the Company will await the results of all assays before final conclusions can be drawn. However, based on the observations of the density of veining, distribution of sulphide minerals, alteration zonation and broad zones of anomalous gold (> 0.1g/t Au) the Company believes that the Kroda system may be the surface expression of a much larger Intrusion Related Gold system. Ongoing assessment of the current and pending assays with the drill core and chips will assist to generate a target model for future testing.

#### Appendix 1 – Drillhole locations

HoleID	Type	Easting	Northing	RL	RC (m)	Diamond (m)	Total Depth	Dip	Azimuth (Grid)
KRC001	RC	382780	7664720	451	250		250	-60	35
KRC002	RC	382760	7664910	453	235		235	-60	180
KRC003	RC	382131	7665082	453	300		300	-60	35
KRC004	RC	382540	7665000	453	150		150	-60	180
KRD005	RC/DD	382335	7665025	454	141	60.5	201.5	-60	35
KRC006	RC	381992	7665361	454	181		181	-60	35
KRC007	RC	381830	7665487	453	75		75	-60	180
KRC008	RC	381814	7665513	453	133		133	-60	35
KRC009	RC	381739	7665546	456	169		169	-60	35
KRC010	RC	381639	7665426	455	300		300	-60	35
KDD001	DD	382630	7664910	446		125.0	125	-70	360
KDD002	DD	382630	7664950	453		85.0	85	-60	180
<b>TOTAL</b>					<b>1,934</b>	<b>271</b>	<b>2,205</b>		

## Appendix 2 – Reported Intersections over 0.5 ppm Au

	Target	Total Depth	From (m)	To (m)	Thickness (m)	Au ppm	Comments
<b>KRC001</b>	Kroda 3	250					Awaiting analysis
<b>KRC002</b>	Kroda 3	235					Awaiting analysis
<b>KRC003</b>	Kroda 3	300	277	278	1	0.57	Awaiting analysis
<b>KRC004</b>	Kroda 3	150					Awaiting analysis
<b>KRD005</b>	Kroda 3	201.5					Below reporting cut off Pre-collar only
<b>KRC006</b>	Kroda 4	181					Below reporting cut off Previously reported
<b>KRC007</b>	Kroda 4	75					Below reporting cut off Previously reported
<b>KRC008</b>	Kroda 4	133	75	76	1	1.3	Previously reported
<b>KRC009</b>	Kroda 4	169	161	164	3	1.4	Previously reported
<b>KRC010</b>	Kroda 4	300					Below reporting cut off
<b>KDD001</b>	Kroda 3	125					Awaiting analysis
<b>KDD002</b>	Kroda 3	85					Awaiting analysis

### Competent Person Statement

The information in this document that relates to Exploration Results is based on information compiled by Dr Andy Wilde, a Competent Person who is a Fellow of The Australian Institute of Geoscientists (AIG) and a Registered Professional Geoscientist with AIG. Dr Wilde is a Director of Gladiator and holds shares and options in the Company.

Dr Wilde has sufficient experience that is relevant to the styles of mineralisation and types of deposits under consideration and to the activity that 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 (JORC Code).

Dr Wilde consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

For further information, please contact:

Ian Hastings (Executive Director)

Telephone: +61 408 581 022

Andrew Draffin (Company Secretary)

Telephone: +61 3 8611 5333

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <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 (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.</li> </ul>	<ul style="list-style-type: none"> <li>Reverse Circulation (RC) drill holes were routinely sampled at 1m intervals down the hole.</li> <li>Samples were collected at the drill rig from the sample chute and bag holder of a rotary cone splitter resulting in a nominal 1 kg sub sample.</li> <li>Certified standard reference material, sample blanks, and sample duplicates were inserted or collected approximately every 20th sample in the sample sequence for RC drill holes.</li> <li>All samples were submitted to Intertek Alice Springs for preparation. Analysis will be undertaken at Intertek Perth by using 50-gram fire assay method FA50/OE04</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> </ul>	<ul style="list-style-type: none"> <li>Drill holes were completed by reverse circulation.</li> <li>RC hole diameter is nominally 5.5 inch. A face sampling down hole hammer was used at all times.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>A qualitative estimate of sample recovery was done for each sample metre collected</li> <li>Split samples were weighed to ensure consistency of sample size and to monitor sample recoveries.</li> <li>Drill sample recovery and quality is considered to be excellent.</li> </ul>
Logging	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>All drill sample intervals were geologically logged.</li> <li>Geological logging recorded the abundance of specific minerals, rock types and weathering using a standardized logging system.</li> <li>A small sample of washed RC drill material was retained in chip trays for future reference and validation of geological logging.</li> <li>DD half core is retained in core trays in Alice Springs</li> </ul>
Sub-sampling techniques and	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled,</li> </ul>	<ul style="list-style-type: none"> <li>RC 1m samples were split using a rotary cone splitter at the drill rig.</li> </ul>

Criteria	JORC Code explanation	Commentary
<p>sample preparation</p>	<p>rotary split, etc and whether sampled wet or dry.</p> <ul style="list-style-type: none"> <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/second-half sampling.</li> <li>• Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>• Routine field sample duplicates were taken to evaluate whether samples were representative.</li> <li>• Additional sample preparation was undertaken by Intertek at their Alice Springs laboratory.</li> <li>• At the laboratory, samples were weighed and dried. A 1.0kg split of the sample was subsequently pulverised in a ring mill to achieve a nominal particle size of 85% passing 75µm.</li> <li>• Sample sizes and laboratory preparation techniques are considered to be appropriate.</li> </ul>
<p>Quality of assay data and laboratory tests</p>	<ul style="list-style-type: none"> <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 (i.e. lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>• Analysis for gold is undertaken at Intertek Perth by fire assay using a 50-gram sample.</li> <li>• Fire assay is considered a “total” assay technique for gold</li> <li>• An Innov-X portable XRF was used to obtain semi-quantative analyses for As, S and Fe and other elements. Similar QA/QC procedures (i.e. use of certified reference material, blanks and duplicates) were employed for quality assurance.</li> <li>• Review of routine standard reference material and sample blanks suggest there are no significant analytical bias or preparation errors in the reported analyses.</li> <li>• Results of analyses for field sample duplicates are consistent with the style of mineralisation being evaluated and considered to be representative of the geological zones which were sampled.</li> <li>• Internal laboratory QAQC checks are reported by the laboratory, including sizing analysis to monitor preparation.</li> <li>• Review of the internal laboratory QAQC suggests the laboratory is performing within acceptable limits.</li> </ul>
<p>Verification of sampling and assaying</p>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• Drill hole data are collected in the field and subsequently acquired digitally.</li> <li>• Digital data are verified and validated by the Company’s exploration manager.</li> <li>• Twin holes (RC and diamond) are being utilized to verify results.</li> <li>• Reported drill hole intercepts are compiled by the company’s exploration manager using Micromine software.</li> <li>• There were no adjustments to assay data.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Location of data points</i>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• Drill hole collars were set out in UTM grid Zone 53 and WGS84 datum.</li> <li>• Drill hole collars were set out using hand held GPS.</li> <li>• All drill holes are routinely surveyed for down hole deviation at approximately 30m spaced intervals down the hole.</li> <li>• Locational accuracy at collar and down the drill hole is considered appropriate for this stage of exploration.</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• RC holes were designed to test specific chargeability anomalies and thus spacing is irregular.</li> <li>• The reported drilling has not been used to estimate a mineral resource.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>• The geometry of mineralisation is poorly-defined.</li> <li>• Drilling orientation has generally not biased the sampling.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>• The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>• Samples are stored on site prior to road transport by XM Logistics to the laboratory in Alice Springs.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>• The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>• None to date.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>• <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></li> <li>• <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></li> </ul>	<p>The reported results are from an area within EL 29896, Northern Territory, which is held 100% by Prodigy Gold. Tenure is in good standing.</p>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<p>The target area was first identified by surface geochemistry and lines of shallow vacuum drilling in the early 1990s by Poseidon Gold Limited. Newmont Asia Pacific subsequently conducted exploratory work on the project with drilling completed in 2009. ABM the precursor to Prodigy Gold undertook additional drilling.</p>
<i>Geology</i>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<p>The geology at the North Arunta Project consists of an east-west trending shear zone cutting metamorphosed sedimentary rocks of the Paleoproterozoic Lander Formation and minor amphibolites.</p> <p>Anomalous gold and arsenic have been identified along the entire 14km shear with higher grade components intersected along narrow steep shoots. These shoots are predominantly quartz breccia pipes of short strike extent.</p>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>• <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"> <li>○ <i>easting and northing of the drill hole collar</i></li> <li>○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>○ <i>dip and azimuth of the hole</i></li> <li>○ <i>down hole length and interception depth</i></li> <li>○ <i>hole length.</i></li> </ul> </li> <li>• <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></li> </ul>	<p>Summaries of all material drill holes were reported in two ABM ASX releases dated 16 March 2010 and 27 September 2011</p>

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul style="list-style-type: none"> <li>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.</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>	All reported assays have been length weighted with a nominal 0.5 g/t gold lower cut-off. No upper cut-offs have been applied.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <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 (e.g. 'down hole length, true width not known').</li> </ul>	Based on surface mapping undertaken by Leon Vandenberg between 2001 and 2012 and the previous drilling in the district, mineralisation is most commonly steeply dipping (between 60 and 80 degrees).
Diagrams	<ul style="list-style-type: none"> <li>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.</li> </ul>	A drill hole location plan is included above.
Balanced reporting	<ul style="list-style-type: none"> <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>	<p>No assay results are reported in this announcement.</p> <p>Only drill holes completed by Gladiator are reported</p>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	There are no other exploration data which are considered material to the results reported in this announcement.



Criteria	JORC Code explanation	Commentary
<i>Further work</i>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	RC drilling is ongoing.