



Preparations underway for GLA's inaugural exploration program at the North Arunta JV gold project

**ASX RELEASE
18 April 2018**

**GLADIATOR RESOURCES
LIMITED**

(ABN 58 101 026 859)
(ACN 101 026 859)

ASX:GLA

CORPORATE DIRECTORY

Mr Ian Hastings
Chairman

Mr Ian Richer
Non-Executive Director

Mr Andrew Draffin
*Non Executive Director
& Company Secretary*

Gladiator Resources Limited

Level 4, 91 William Street,
Melbourne Vic 3000
Tel: (+61 3) 8611 5333
Fax: (+61 3) 9620 0070

Highlights

- Gladiator (ASX:GLA or "Company") has completed preliminary planning in preparation for its inaugural exploration campaign at the Company's North Arunta Project
- First site visit and stakeholder meetings to commence in late April 2018 subject to shareholder approval
- Geophysical (IP) surveying at Kroda-3 and Tulsa planned for May 2018. Follow-up drilling planned for July 2018
- Review of historic exploration data and reprocessing of geophysical data to provide input into prospectivity analysis and to aid development of a project pipeline

Gladiator Resources Limited (“GLA” or “Company”) is pleased to announce that the Company has completed high level planning for its initial work programme at the North Arunta JV Project with ABM Resources NL. GLA expects to commence as soon as shareholder approval is granted at the upcoming shareholders meeting scheduled for 23rd April 2018.

The work programme has two main objectives. The first is to delineate economic gold resources at the Kroda-3 and Tulsa prospects. The second is to define the most prospective parts of the large tenement package and to rapidly identify and rank additional high priority targets as part of a project pipeline.

With regard to the first objective, and subject to shareholder approval, the Company expects to undertake a site visit in the last week of April. This visit will provide an important opportunity to establish contact with the Central Land Council, Traditional Owners and local station owners. In addition, the trip is designed to check access for the planned geophysical surveys and drilling activities, and to carry out geological reconnaissance and sampling of any outcropping mineralisation.

Geophysical surveying utilising the induced polarisation (IP) technique is expected to commence in May. IP is a tried and trusted method for detecting the sulphide minerals that are spatially related to gold. All necessary approvals are in place for this survey to commence. Inversion modelling of the newly-acquired data will be used to define drill targets at the Kroda-3 and Tulsa deposits.

Drilling at Kroda-3 and Tulsa is expected to commence in July but the start time will be subject to sign-off of the mining management plan (MMP) currently with the NT government and clearance by the CLC. The company envisages that drilling will consist of a combination of diamond coring and reverse circulation percussion.

In tandem with the geophysical surveys and drilling at Tulsa and Kroda, the Company will undertake a full evaluation of the substantial tenement package, and the wider Arunta region, leading to a desktop mineral prospectivity analysis (objective 2). The mineral prospectivity analysis (MPA) will involve:

- Detailed desktop review of existing exploration datasets, focussing on geochemical surveys
- Compilation and reprocessing of all relevant geophysical data

- Treatment of existing geophysical data (particularly airborne magnetics) with cutting edge structure and intrusion detection tools developed by consultant Amanda Buckingham of Fathom Geophysics
- Target prioritisation and building of an exploration pipeline.

An important outcome will be to define the critical controls on gold mineralisation at a range of scales. The regional scale (Arunta orogen wide) approach is necessary in order to identify major structures and other regional controls that localise economic gold mineralisation at the tenement scale.

All work described above will be undertaken by the Company's contracted technical team Thunderbird Metals Pty Ltd, which comprises a range of highly experienced geoscientists skilled in various aspects of gold exploration, as well as field crews. More information on the Thunderbird team can be found at www.thunderbirdmetals.com.

For Further Information, contact:

Ian Hastings (Chairman)

Telephone: +61 408 581 022

Andrew Draffin (Company Secretary)

Telephone: +61 3 9620 0033