



3 June 2015

Drilling approved and set to begin at Greatland's Ernest Giles project

Greatland Gold plc, the mineral exploration and development company based in Australia, is pleased to announce that it has received Government approvals to begin drilling at its Ernest Giles project.

Highlights

- Greatland has received Government approvals to begin drilling gold and nickel targets at Ernest Giles
- Drill access is established and field crews are preparing to begin drilling

Callum Baxter, CEO, commented: "We are delighted to receive formal Government approvals to drill at several sites within our Ernest Giles project. The project area itself is virtually unexplored because it is covered by desert sands and sediments, making it an exciting prospect. We look forward to updating the market again once drilling has begun."

Ernest Giles Project, Western Australia

The Ernest Giles project is located in central Western Australia, covering an area of 945 square kilometres that includes over 100km of gold and nickel prospective rocks. The area is covered by desert sands and sediments, making it virtually unexplored. The region is home to several successful exploration discoveries such as Tropicana (AngloGold ASX:AGG), which contains over 7 million ounces, and Yamarna (Gold Road Resources ASX:GOR), with over 3.5 million ounces.

As announced on 31 March 2015, Greatland intends to drill several significant gold and nickel targets across the Ernest Giles licences in Q2 2015; Government approvals allow Greatland to go ahead with this drilling. These targets include the exciting surface MMI (mobile metal ion) anomaly at Empress, which peaks at 338ppb Au, and the surface MMI anomaly at Meadows, which peaks at 68ppb Au.¹ Meadows is approximately 400m south of a very significant area of sulphide and gold mineralisation that Greatland intersected during previous drilling. Drilling will also be carried out at the Dromedary structural target in the north of the project area.

Furthermore, we will begin drilling the new Carnegie nickel sulphide target which resembles the size and geophysical signature of the 'Nova' discovery by Sirius Resources NL (ASX:SIR). 'Nova' is one of the most exciting nickel sulphide discoveries in recent years.

¹ [The Mobile Metal Ion (MMI) technique helps locate buried orebodies using surface samples. MMI results above 1ppb are considered significant, results above 10ppb are considered very significant and results above 100ppb are considered exceptional.]



Greatland has received formal government approvals to begin drilling. Drill access at Ernest Giles has been established and field crews are on the ground making further preparations for the arrival of equipment.

The total number of drill holes and metres that will be drilled depend on the results that are obtained and the mineralisation that is intersected. We will begin with four vertical holes, to a depth of 300m. Preliminary results of the drilling will be available approximately four weeks after commencement and Greatland will provide a further update once drilling has begun.

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Notes to Editors

Greatland is a mineral exploration and development company based in Australia. The principal activity of Greatland Gold plc is to explore for and develop natural resources, with a focus on gold and nickel. The Company currently has four mineral projects located in Australia, including the Ernest Giles, Bromus, Firetower and Warrentinna projects. The pipeline of projects targets highly prospective areas for large gold and nickel sulphide orebodies. The Company was established in London in 2005 and admitted to AIM in July 2006.

The board seeks to increase shareholder value through the systematic evaluation of its existing resource assets, as well as the acquisition of suitable exploration and development projects and producing assets.

Greatland has a UK and Australian based board of directors, with a head office in London and an exploration office in Australia.

Competent Persons

Information in this announcement that relates to exploration results is based on information compiled by Mr Callum Baxter, a director of Greatland Gold plc, who is a member of the Australasian Institute of Mining and Metallurgy and Australian Institute



of Geoscientists. Mr Baxter has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Mr Baxter consents to the inclusion in the announcement of the matters based on their information in the form and context in which it appears.