



20 June 2016

## Bromus Project - Commencement of Field Activities

Greatland Gold plc (LON:GGP), the London Stock Exchange AIM listed precious and base metals exploration and development business is pleased to announce that Bromus project field operations have now commenced.

### Highlights

- Greatland Gold's field operations team are now on site and are preparing drill locations ready for commencement of drilling;
- Planned Bromus programme comprises four specifically selected targets for approximately 1,000m of drilling in total;
- Four holes will target well defined bedrock conductors to be tested by several diamond drillholes;
- Key object of the drilling programme is to determine the nature of the bedrock conductors and their nickel content; and
- Downhole geophysics will also be undertaken during the drill programme to determine the size and orientation of buried targets.

**Callum Baxter, Executive Director, commented:** "We are very pleased to have commenced field operations at our 100% owned Bromus project which marks the commencement of an increasingly proactive phase for the Company.

The nickel sulphide targets identified by last year's geophysical work will be tested by diamond drilling and provision has been made for downhole EM surveys to determine size and orientation of the buried targets.

We will continue to announce Bromus developments as the drill programme continues alongside further updates in respect of other Company projects and prospective acquisitions."

### Bromus Project, Western Australia

The Bromus project is located in southern Western Australia, approximately 25km south west of the town of Norseman, and covers approximately 93 square kilometres. Several significant clusters of gold and nickel sulphide deposits lie in the region, such as those at Central Norseman, Kambalda and Widgiemooltha. Greatland owns 100% of the project.

A review of detailed airborne geophysics defined a 4.5km long, nickel sulphide prospective ultramafic, with coherent elevated surface geochemistry to 2,690ppm Ni, within the Bromus project area. Field work confirmed the presence of flow textured ultramafic lithologies and, despite the proximity to other deposits, no previous exploration for nickel sulphides is



apparent. A fixed loop ground electromagnetic (EM) survey was completed over the entire 4.5km strike returning data of extremely high quality, with excellent ground penetration.

The ground EM survey data confirmed a very significant bedrock conductor in the north of the survey area. Modelling shows that the conductor is a sizeable target; it is well defined and covers 180m x 65m. Three other significant conductors have also been identified in the north and central parts of the EM survey area, with a size of approximately 100m x 80m. Modelled depth to the top of the four targets is relatively shallow, between 130m and 175m below the surface.

Such large bodies of conductive material are typically signs of sulphide deposits. The tenor (or grade) of nickel in these deposits can only be determined by drilling.

Greatland intends to drill these four conductors with an initial four diamond holes; one hole into each of the four conductors. RC pre-collars will push to near target depth then diamond tails will be completed to intersect the target zones. Provision has been made for downhole EM surveys to be completed at each of the four holes to determine size and orientation of the buried targets.

Additional information on the Bromus project can be found on the Company web site at [www.greatlandgold.com/projects](http://www.greatlandgold.com/projects)

**Competent Person:**

**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) and under the AIM Rules - Note for Mining and Oil & Gas Companies. 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.**

**Enquiries:**

**Greatland Gold PLC**

Callum Baxter/Andrew Bell

Tel +44 (0)20 7747 9980

Email: [info@greatlandgold.com](mailto:info@greatlandgold.com)

[www.greatlandgold.com](http://www.greatlandgold.com)

**SPARK Advisory Partners Limited (Nominated Adviser)**

Sean Wyndham-Quin/Neil Baldwin/James Keeshan

Tel +44 (0)20 3368 3550



**SI Capital Limited (Broker)**

Nick Emerson / Andy Thacker

Tel +44 (0)14 8341 3500

**Finsbury (Media Relations)**

Gordon Simpson / Olivia Simpson

Tel +44 (0)20 7251 3801

**Notes for Editors:**

Greatland Gold plc is London listed (LON:GGP) natural resource exploration and development company with a current focus on gold and nickel exploration projects.

The Company has four main projects; two situated in Western Australia and two in Tasmania. All projects are 100% owned by Greatland.

Greatland is seeking to identify large mineral deposits in areas that have not been subject to extensive exploration previously. It is widely recognised that the next generation of large deposits will come from such under-explored areas and Greatland is applying advanced exploration techniques to investigate a number of carefully selected targets within its focused licence portfolio.

The Company is also actively investigating a range of new opportunities in precious and strategic metals and will update the market on new opportunities as and when appropriate.