

20 August 2019

Dissemination of a Regulatory Announcement that contains inside information according to REGULATION (EU) No 596/2014 (MAR).

Greatland Gold plc
("Greatland" or "the Company")

Panorama Project – Exploration Update

Field reconnaissance locates additional gold nuggets, further extending the strike length of the mineralised trend to over 6 kilometres

Greatland Gold plc (AIM:GGP), the precious and base metals exploration and development company, is pleased to announce that phase one geochemical sampling is complete and further field reconnaissance activities have located additional gold nuggets, further extending the mineralised trend at the Company's 100% owned Panorama project, located in the Pilbara region of Western Australia.

Highlights:

- Further field reconnaissance has successfully located additional gold nuggets over an area of 900m by 200m approximately 1km further south-west from those previously announced on 8 July 2019.
- The additional gold nuggets collected further extend the strike length of the mineralised trend from 4.3km to 6.1km.
- Phase one geochemical sampling completed with soil sample assays awaited and a detailed, low level airborne magnetic survey covering the entire Panorama project area is also now complete with the data currently being processed.
- The geochemical and geophysical data sets will assist with the interpretation of structural and basement geology and provide better definition of existing targets.

Gervaise Heddle, Chief Executive Officer, commented: "The discovery of a new, additional zone of gold nuggets is evidence of the growing scale of Panorama and further strengthens our belief in the project. The successful fundraise earlier this month has given us greater flexibility to accelerate exploration programmes of exciting projects such as Panorama. While still at a very early stage, the increase in scale of the mineralised trend at Panorama fits directly into our strategy to identify and progress potential tier one projects."

A photo of the additional gold nuggets collected and a map indicating collection points can be found on the Panorama project page of Greatland's website at www.greatlandgold.com/panorama/

Panorama Project

The Panorama project consists of three adjoining granted exploration licences located in the Pilbara region of northern Western Australia. The three licences cover a total area of approximately 155 square kilometres and are prospective for gold and base metal mineralisation.

Geology of the area is predominantly greenstone and granite of the Archean Pilbara Craton in northern Western Australia, and younger overlying sedimentary and volcanic sequences.

The Company completed a detailed review of historic work at Panorama, which revealed many rock chip samples with an elevated gold response from within the project area. Rock chip samples were collected during the mid to late 1990s, mainly over the northern parts of the project area. The most significant samples identified to date lie along a north-south trending zone approximately 3.2km long with rock chip results including 66.0g/t, 14.5g/t, 4.1g/t, 2.1g/t and 1.1g/t gold. The geological setting is a prominent ridge marking the structural contact of basaltic and ultramafic rocks of Archean age.

Greatland carried out sporadic rock chip sampling along this zone during 2017 with results including 18.45g/t, 1.82g/t, 0.71g/t, and 0.61g/t gold over approximately 3.2km of strike, confirming the presence of gold mineralisation.

During June 2019 Greatland commenced field operations at the Panorama project with reconnaissance activities and surface geochemical work primarily focussed on Archean lode style gold mineralisation. Numerous gold nuggets were found in thin soil cover over several hundred metres of strike along the mineralised zone. Gold nuggets were found further south along strike from mineralisation previously identified, extending the strike extent of the mineralised trend from 3.2km to 4.3km. The zone remained open to the south west. Nugget locations were previously reported on 8 July 2019.

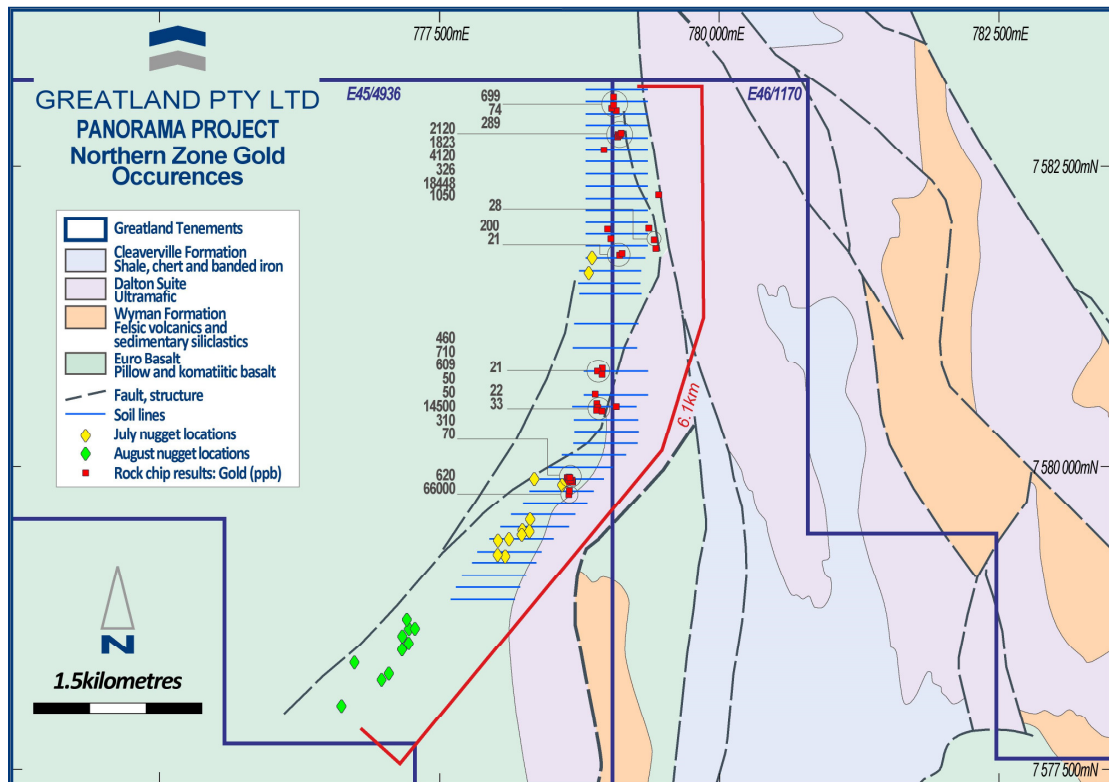
Ongoing work during July and August 2019 has included phase one geochemical sampling at a density of 100m x 50m and 200m x 50m resulting in the collection of 468 samples (Figure 1). Further reconnaissance has also been carried out which successfully located additional gold nuggets over an area of 900m x 200m approximately 1km further south-west from those previously reported on 8 July 2019 (Table 1 and Figure 1). With these additional gold nuggets the strike length of the mineralised trend has increased from 4.3km to 6.1km.

Table 1 –Gold Nugget Locations (August 2019)

Site_ID	East	North	Site Type
PAN_NUG014	777200	7578717	hill side
PAN_NUG015	777272	7578652	hill side
PAN_NUG016	777212	7578634	hill side
PAN_NUG017	777157	7578594	gully
PAN_NUG018	777219	7578527	hill side
PAN_NUG019	777159	7578471	hill side
PAN_NUG020	777036	7578267	gully
PAN_NUG021	776974	7578223	hill side
PAN_NUG022	776737	7578370	hill side
PAN_NUG023	776621	7578013	hill side

*all coordinates MGA94_Z50

Figure 1 – Panorama Project Geology and Sample Locations



As previously announced, a detailed, low level airborne magnetic survey covering the entire Panorama project area was commissioned by the Company. The survey is now complete and comprised 8,092 line kilometres at a line spacing of 50m with a mean terrain clearance of 30m. The data is currently being processed and imaged and when integrated with the geochemical data sets, will assist Greatland with geological and structural interpretation of basement geology and provide better definition of existing targets.

Further information on the Panorama project can be found on the Company web site at www.greatlandgold.com/projects

In addition to this release, a PDF version of this report, with supplementary information can be found at the Company's website: www.greatlandgold.com/media/jorc

Competent Person:

Information in this announcement that relates to exploration results is based on information compiled by Mr Mick Sawyer, Exploration Manager for Greatland Pty Ltd, who is a member of the Australian Institute of Geoscientists and is a Registered Professional Geoscientist (R.P.Geo #10194). Mr Sawyer 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 Sawyer consents to the inclusion in the

announcement of the matters based on their information in the form and context in which it appears.

Information in this announcement that relates to Panorama project exploration results has been extracted from the following announcements:

“Update on Exploration Campaign at Panorama Project”, dated 8 July 2019
“Greatland Commences New Exploration Campaign at Panorama Project”, dated 27 June 2019
“Panorama Project – New Licence Application”, dated 31 May 2018
“Panorama Project – First Exploration Campaign”, dated 21 December 2017
“Extensions of Field Operations at Panorama Project”, dated 1 November 2017
“Panorama Project Update”, dated 24 October 2017
“Panorama Project – Exploration Programme Commences”, dated 3 October 2017
“Greatland Gold plans to enter new market with Panorama Cobalt Project”, dated 12 June 2017

Further information on the Panorama licence can be found under ‘Panorama’ on the Company’s website: www.greatlandgold.com

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Notes for Editors:

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

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

In March 2019, Greatland signed a Farm-in Agreement with Newcrest Operations Limited, a wholly-owned subsidiary of Newcrest Mining Limited (ASX:NCM), to explore and develop Greatland's Havieron gold-copper project in the Paterson region of Western Australia. Newcrest has the right to acquire up to a 70% interest in a 12 block area within E45/4701 that covers the Havieron target by spending up to US\$65m.

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.

JORC Table 1
Section 1 Sampling Techniques and Data
 (Criteria in this section apply to all succeeding sections)

Criteria	Explanation	Commentary
<p><i>Sampling techniques</i></p>	<ul style="list-style-type: none"> • <i>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.</i> • <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> • <i>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 30g 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.</i> 	<p>Geological reconnaissance</p> <ul style="list-style-type: none"> • Geological reconnaissance (rock chip sampling and metal detecting) was deployed adjacent to (and along strike with) historical rock chip anomalism. • Nuggets were removed with the use of hand tools. • Approximately 40 gold nuggets of various sizes were recovered in this campaign, with a total weight of approximately 35g. • Sample locations were recorded by handheld GPS which has an accuracy of ± 5m.
<p><i>Drilling techniques</i></p>	<ul style="list-style-type: none"> • <i>Drill type (eg core, reverse circulation, open-hole 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).</i> 	<ul style="list-style-type: none"> • No drilling results are reported in this release.
<p><i>Drill sample recovery</i></p>	<ul style="list-style-type: none"> • <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> • <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> • <i>Whether a relationship exists</i> 	<ul style="list-style-type: none"> • This release has no reference to drill results.

	<i>between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	
<i>Logging</i>	<ul style="list-style-type: none"> • <i>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.</i> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> • Nuggets were weighed and briefly described for later evaluation. • Samples will not be used for Mineral Resource Estimation, metallurgical or mining studies.
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <i>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.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> • No drilling undertaken or reported. • Sampling via metal detection specifically targeted gold in the form of gold nuggets.
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>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.</i> • <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether</i> 	<ul style="list-style-type: none"> • No drilling undertaken or reported. • Gold nuggets have not been submitted for assay or purity test work as yet. • No geophysical tools were used to determine element concentrations.

	<i>acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> • No drill samples are reported in this release.
<i>Location of data points</i>	<ul style="list-style-type: none"> • <i>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.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> • All samples reported were located using hand-held GPS. • Grid system used – MGA94, Zone 50. • Topographic control uses handheld GPS elevation data.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <i>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.</i> • <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> • No sampling compositing has been applied. • Approximately 35g of gold was collected over an area of 900m x 200m. • This sampling is not designed for Mineral Resource Estimation.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> • <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • Possible structures/or structures controlling mineralisation in the project area are not known at this stage. • The project area is prospective for Archean lode style gold mineralisation.
<i>Sample security</i>	<ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> • Prospectors were employed to collect the samples. All gold nuggets remained in the custody of the prospectors until provided to the company.

Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No audits or reviews have been conducted.
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Section 2 Reporting of Exploration Results

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

Criteria	Explanation	
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 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. 	<ul style="list-style-type: none"> The Panorama project consists of three adjoining licences, covering approximately 155 square kilometres, located in the Pilbara region of northern Western Australia. Samples mentioned in this report are located on E45/4936 – which is 100% owned by Greatland Pty Ltd. There are no known impediments including a licence to operate in the area.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Historic exploration by other parties - Anglo American Corporation (1970's) Alcoa of Australia (1985) Bacome Pty Ltd (1993) Great Southern Mines (1997)
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Archean lode style gold.
Drill hole Information	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar 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. 	<ul style="list-style-type: none"> A tabulation of gold nugget locations accompanies this announcement. No drilling has been completed at this stage of the exploration program.

<p><i>Data aggregation methods</i></p>	<ul style="list-style-type: none"> • <i>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.</i> • <i>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.</i> • <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> • No averaging techniques, grade truncations or cut off grades are reported. • No data aggregation methods have been used. • No metal equivalent grades are reported.
<p><i>Relationship between mineralisation widths and intercept lengths</i></p>	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>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').</i> 	<ul style="list-style-type: none"> • The 3D geometry of mineralisation is not known. The strike length of gold mineralisation found in rock chips and nuggets is approximately 6.1km. • Samples reported have been collected from the surface. • No down hole lengths have been reported.
<p><i>Diagrams</i></p>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • A plan map of gold nugget locations accompanies this announcement.
<p><i>Balanced reporting</i></p>	<ul style="list-style-type: none"> • <i>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.</i> 	<ul style="list-style-type: none"> • The company believes this announcement is a balanced report, and that all material information has been reported. • Prospecting was conducted to locate gold nuggets.
<p><i>Other substantive exploration data</i></p>	<ul style="list-style-type: none"> • <i>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,</i> 	<ul style="list-style-type: none"> • Previous exploration results included in this announcement can be found on the company website: www.greatlandgold.com

	<i>geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	
<i>Further work</i>	<ul style="list-style-type: none"> <i>• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <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> 	<ul style="list-style-type: none"> • Ongoing work will include further reconnaissance prospecting, grid based soil sampling and possible geophysical surveys to assist in structural and geological interpretation of the project area.