

ASX Release – 19 February 2018

ASX: LFR

LONGFORD TRIPLES AREA OF GOODSPRINGS COPPER-COBALT PROJECT IN NEVADA AND COMMENCES EXTENSIVE WORK PROGRAM

Expanded Project includes historical high-grade cobalt mine which yielded ore grading 6.37% Co

HIGHLIGHTS

- Goodsprings Project area tripled through staking 302 additional claims (LFR 100%)
- The expanded Project area now includes workings at the historical Blue Jay Mine where ore grading 6.37% cobalt was recovered from a waste dump in 1922
- Systematic soil sampling underway to collect more than 2,000 samples across the majority of the Project area on 200m x 50m centres – assays expected during March and April
- IP survey over priority targets to commence in March
- Drilling scheduled to commence in mid-2018 shortly after IP data are received and interpreted

Longford Resources Limited (ASX: LFR; "Longford" or "the Company") is pleased to advise that it has significantly expanded its high-grade **Goodsprings Copper-Cobalt Project** in Nevada, USA ("Project"), almost tripling the size of the project following a review of the exploration potential of the district for high-grade cobalt.

The expansion of the Project comes as the Company commences an extensive program of field work in advance of its inaugural drilling program at the Project, scheduled for mid-2018.

The Goodsprings Project is one of the Company's three high-grade cobalt projects in North America where Longford is applying modern exploration techniques targeting high-grade cobalt mineralisation that can be readily exploited to meet the current and medium-term cobalt supply shortfall.

Significant Expansion of Project Area

Over the past few months, Longford has undertaken reconnaissance field work and continued to review historical data from the Goodsprings District. This work has highlighted the presence of extensive coppercobalt-gold-silver-platinum-palladium-nickel-lead-zinc mineralisation across a large part of the District – confirming its considerable prospectivity.

As a result, Longford recently staked 302 new Federal mining claims, covering approximately 6,000 acres of the geological sequences that are prospective for hosting high-grade copper-cobalt mineralisation. Longford holds a 100% interest in all of these new claims, which almost trebles the size of the Goodsprings Project area to approximately 9,500 acres (see Figures 1 and 2).

The expanded Project area now includes workings at the **historical Blue Jay Mine**, where, in 1922, more than 0.5 tonnes of ore that contained (on average) **6.37% cobalt** were recovered from a waste dump.

Production of high-grade cobalt ore is recorded at numerous other historical mines within the Goodsprings District, including the **Columbia Mine** where shipments of ore grading up to **29.2% cobalt** were recorded in 1921. Longford has a lease that provides it a 100% interest in the minerals at the Columbia Mine.

Systematic Soil Sampling Program Underway

The Company recently commenced a systematic soil geochemistry sampling program that comprises the collection of samples on 200m x 50m centres across the majority of the Project area (sampling the entire Project area except where transported cover is present).

Sample collection is expected to take 3-4 weeks, with more than 2,000 samples to be collected and submitted for analysis. Assay results are expected to be received during March and April 2018.

It is anticipated that soil geochemistry data will help to delineate the lateral extent of mineralised areas, allowing ground geophysical surveys to be focused on these areas in advance of drill-testing in mid-2018 (see below).

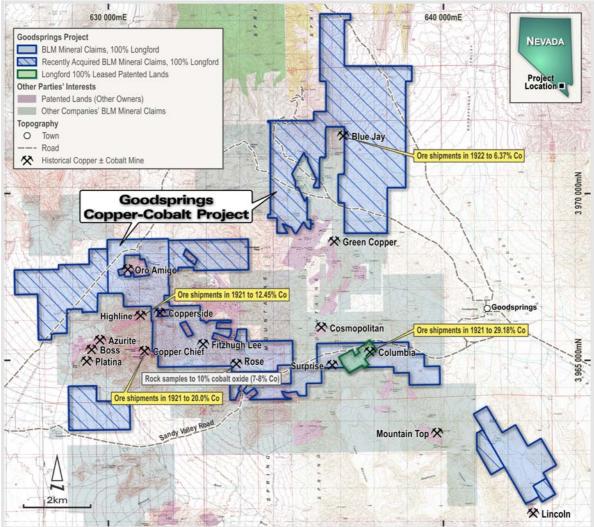


Figure 1. Longford's mineral rights at the Goodsprings Copper-Cobalt Project in Nevada, USA.

Contractor Engaged for IP Survey

Several quotes have been obtained and the preferred contractor has subsequently been engaged to undertake ground-based induced polarisation ("IP") surveys over target areas as soon as analytical results from the soil geochemistry program are received. IP surveying is expected to commence in mid-late March.

The IP surveying is expected to help refine targets in advance of the Company's inaugural drilling program, which is scheduled to commence shortly after the IP data are received, interpreted and integrated with all other technical data from the Goodsprings Project, in mid-2018.

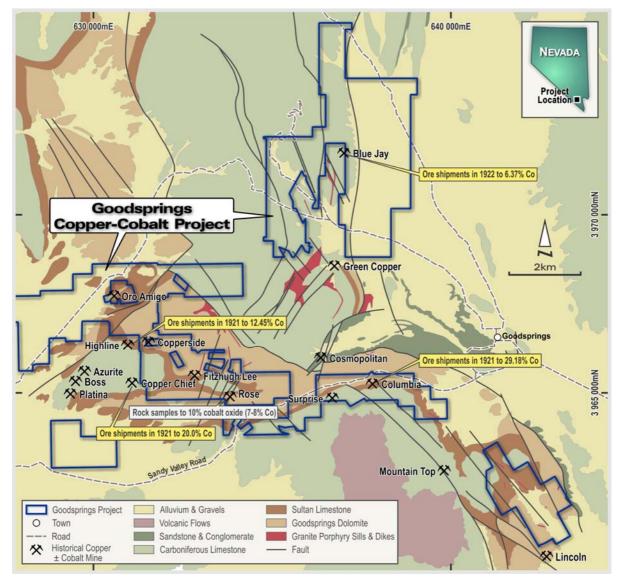


Figure 2. Geology of the Goodsprings Copper-Cobalt Project in Nevada, USA

For further information please contact:

Mike Haynes
Managing Director/CEO
Longford Resources Limited

Phone: +61 419 961 895

Email: mhaynes@longfordresources.com

Media Inquiries:

Nicholas Read - Read Corporate

Phone: +61 419 929 046

Email: nicholas@readcorporate.com.au

Qualified and Competent Person

The information in this announcement that relates to exploration results for the Goodsprings Copper-Cobalt Project is based on information compiled by Mr Ben Vallerine, who is a consultant to the Company. Mr Vallerine is a Member of the Australian Institute of Geoscientists. Mr Vallerine has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results (JORC Code). Mr Vallerine consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

Forward Looking Statements

Any forward-looking information contained in this news release is made as of the date of this news release. Except as required under applicable securities legislation, Longford does not intend, and does not assume any obligation, to update this forward-looking information.