



ASX Release
15 March 2018

Capital Structure

Alloy Resources Limited
ABN 20 109 361 195

ASX Code
AYR

Issued Shares
1,307,584,758

Unlisted Options
29,000,000

Corporate Directory

Executive Chairman
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Non-Exec Director
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Ophara Soil Sampling Programme for Cobalt Extensions Completed

- Alloy has completed a large surface soil sampling program over a 60 square kilometre area on the Ophara Project.
- The sampled area covers potential extensions and repetitions to the Great Goulburn cobalt-gold mineralisation.
- Results and Interpretation expected within the next three weeks.
- Some observed areas of interest also rock chip sampled during program.

Summary

Australian Gold and Cobalt explorer **Alloy Resources Limited (ASX:AYR) (Alloy or the Company)** is pleased to announce that it has completed a large soil sampling program at the Ophara Cobalt-Gold Project.

The program covered a 60 square kilometre area surrounding the known Great Goulburn cobalt-gold prospect. The area is generally covered in thin transported cover which has precluded geological mapping of mineralised trends which are inferred from aeromagnetics (Figure 1). Field inspection of the soil profile suggests that innovative application of conventional soil sampling should yield meaningful results for cobalt-gold enrichment in soil as well as a number of associated pathfinder elements.

A total of 792 soil samples were collected on a variable grid spacing including 200m x 100m around the Great Goulburn prospect, 400m x 200m more generally and some areas at 200m x 200m. Where deeper alluvial sand was encountered no samples were taken (Figure 2). Soil samples have been submitted for low-level analysis of 51 elements.

Whilst traversing the ground by foot and vehicle a number of interesting outcrops were mapped and rock chip sampled. In addition to this some outcropping geological units similar to the Thackaringa deposit host rocks located in the east of the project were inspected and rock chip sampled. A total of 54 rock chip samples have been submitted for multi-element analysis.

Results are expected to be received and interpreted within the next three weeks.

For more information contact:

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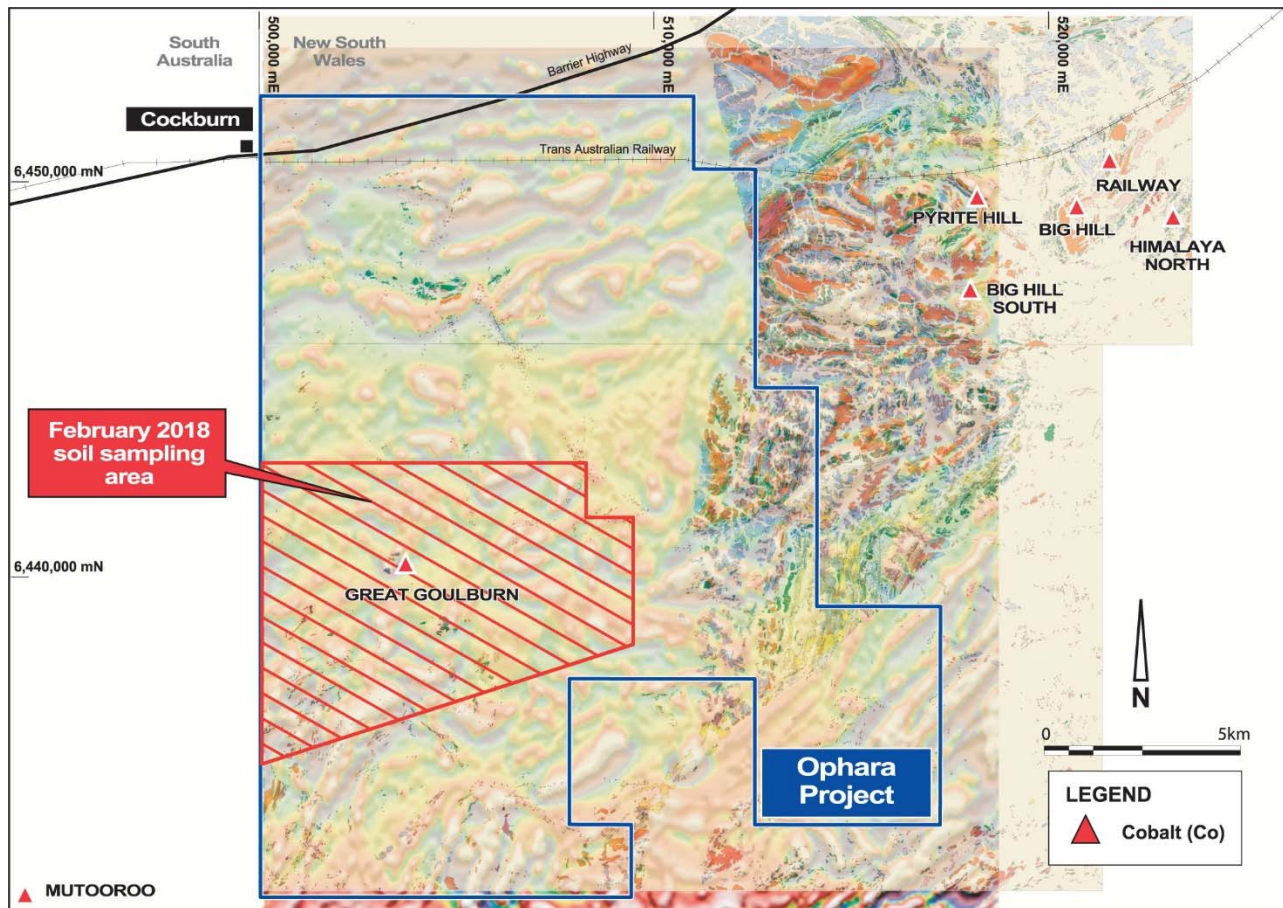


Figure 1 Regional location of Soil Sampling Area on Geology overlying magnetics

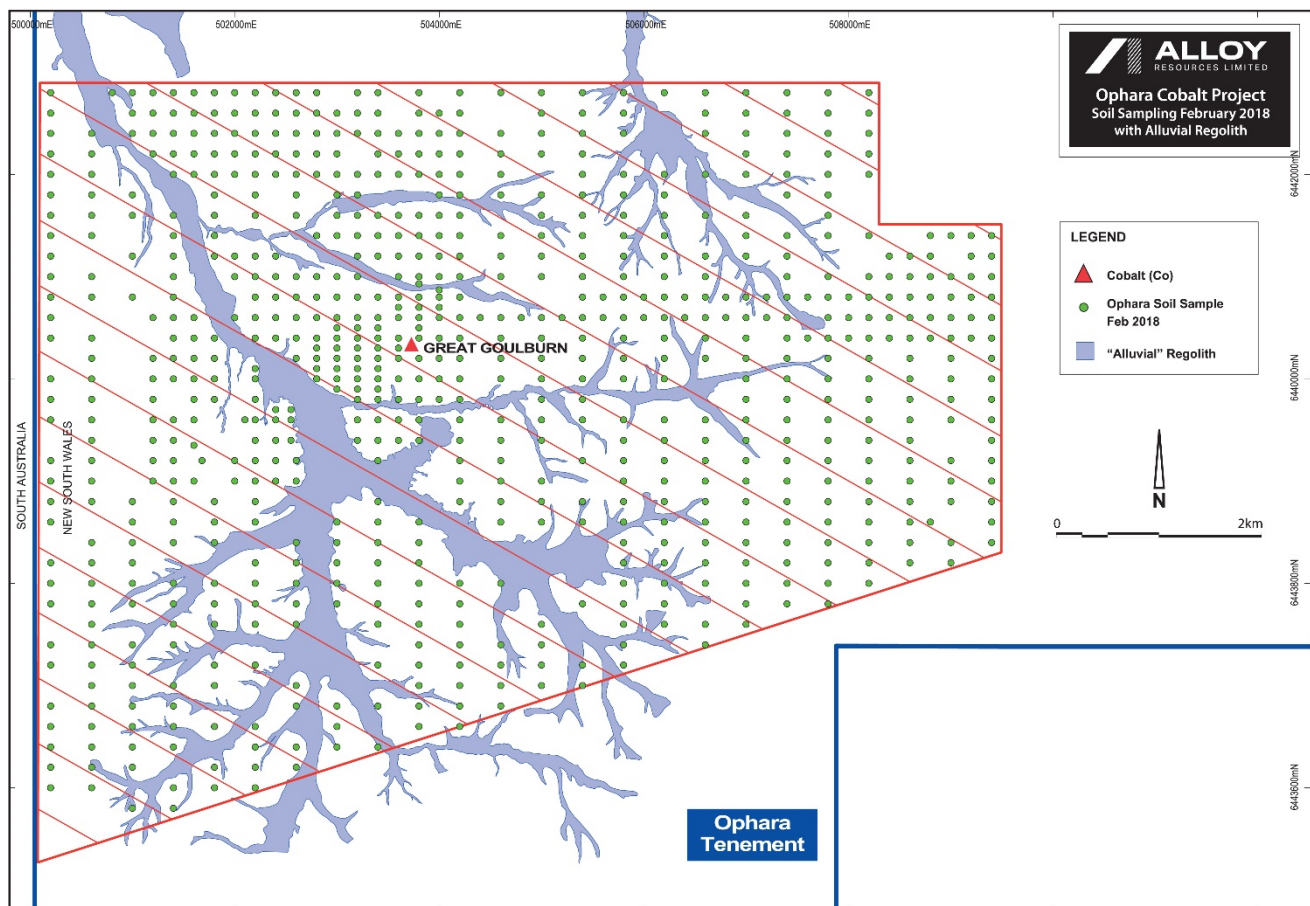


Figure 2 Location of soil samples on regolith map showing

