

20 April 2022

Jack Track Drilling to Commence at Governor Broome Heavy Mineral Project

Key Highlights

- > Initial Jack Track infill drilling program to commence after Easter
- > Program designed to enable upgrade of Inferred Resources to Indicated Resources
- > Bulk Sample of Jack Track Deposit mineralisation will be collected during program
- > Scoping Study of entire Governor Broome Project to follow completion of upgrade

Astro Resources NL (ASX:ARO) ("ARO", "Astro" or "the Company") is pleased to advise an initial in-fill air-core drill program is scheduled to commence after Easter within the Company's Jack Track tenement R70/58, which contains total Inferred Resources of 61Mt @ 4.0% HM (ARO ASX Announcement November 8/11/2021). The Inferred Resources are contained within four separate deposits, the largest of which is the Jack Track Deposit (Figure 1).

The infill drilling program will comprise a total of 750 holes are across the four deposits, with priority being given to the upgrade of the Jack Track Deposit (440 holes). The Company anticipates that this initial drilling program will only be able to be carried out within those areas that are within blue-gum plantations (Figure 2), as the onset of winter rains will restrict access to areas of pasture. Astro intends to drill the pasture areas next summer.

A bulk sample will be collected across the central portion of the Jack Track Deposit by combining 5kg samples from each metre drilled within the mineralisation. This sample is to be tested at the Allied Mineral Laboratories in Perth, to develop a preliminary process flowsheet and to evaluate the grades and recoveries of the target heavy mineral products. This testwork is expected to commence as soon as assay results have been received from those drilled samples.

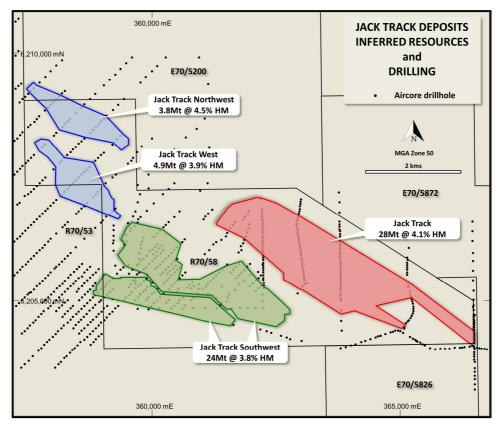


Figure 1 - Jack Track Deposits and previous drill-holes



Figure 2 - Google Earth image showing HM deposits (red), R70/58 (white), blue-gum plantations (dark green), and pasture (light green)

The upgrade of the deposits to Indicated Resource status and the testwork will enable a Scoping Study to be carried out into the mining of the both the Governor Broome Deposits within R70/53 (total Indicated Resources of 52Mt @ 4.6% HM, ARO: ASX Announcement 24/05/2021) and of the Jack Track Deposits (Figure 3).

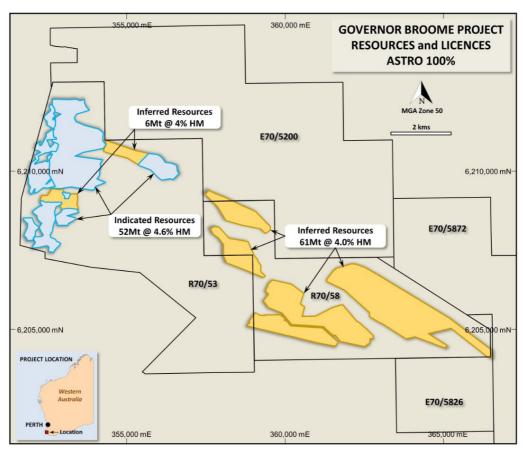


Figure 3 - Governor Broome Project HM Mineral Resources

Authorisation

This announcement has been authorised for release by the board of Astro Resources NL.

More Information

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Competent Person's Statement

The information in this report as it relates to Mineral Resources and Exploration Results for the Governor Broome Deposit is based on information compiled by John Doepel, a Director of Continental Resource Management Pty Ltd (CRM), who is a member of the Australasian Institute of Mining and Metallurgy. Mr Doepel has sufficient experience in mineral resource estimation relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Doepel consents to the inclusion in this announcement of the information in the form and context in which it appears.