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Media Release

## SIGNIFICANT NEW GOLD TARGETS IDENTIFIED

**Emerging gold exploration company, Malachite Resources (ASX: MAR) today announced promising exploration targets had been identified beneath its Queensland based Lorena Gold Project.**

Completion of a recent geophysical survey at Malachite's 100 per cent owned Lorena Gold Project near Cloncurry had generated two promising new exploration targets, both of which are similar in size to the existing Lorena gold resource.

Using Down-hole Electromagnetics (DHEM), the survey identified two large, strong electromagnetic conductors beneath the defined Lorena gold lodes, suggesting possible depth extensions to the known resource.

The company announced that these two conductors will now be priority areas for the next drilling program at Lorena, which will be designed to increase the current Resource estimate.

CEO of Malachite Resources, Geoff Hiller, said the findings of the recent down-hole survey were extremely encouraging.

"The results of the DHEM survey reinforce our confidence in the Resource potential of the Lorena project," Mr Hiller said.

"The results strongly suggest that the area has the capacity to produce substantially more gold than what is defined in the current Resource estimate – which currently sits at about 56,000 ozs of gold at an average grade of 8.7 g/t.

"We intend to uncover this potential and firm up the current Resource estimate with another drilling campaign that will focus specifically on these two newly-discovered EM conductor sites.

"Because the Resource is contained within a potential open cut mine, which is open at depth, we will also continue with the pre-feasibility," he said.

The Company also recently executed a successful drilling campaign at the Lorena project, intersecting **5.3m @ 12.9 g/t Au** from 224 metres down hole at drill hole LMRD092. In addition to the newly-discovered EM conductors, further drilling in the area of LMRD092 will explore extensions around the defined gold intersections. Malachite Resources Limited is an Australian resources company focused on gold, silver, copper and tin commodities in the Mount Isa region of northwest Queensland and the New England region of northern NSW/southern Queensland. The Company has two advanced projects that are progressing towards operational mining in the next few years – the Lorena Gold Project, based near Cloncurry QLD; and the Conrad Silver Project, located near Inverell NSW. Malachite also has as a variety of earlier stage exploration projects.

-ENDS-

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**COMPETENT PERSON STATEMENT:**

*The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Russell Meares, who is a non-executive Director of the Company and a former full time employee. Mr Meares is a Fellow of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Meares consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*