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## Centaurus Commences Exploration at Aurora Copper Project

*Highly-credentialed geophysicist with extensive South American experience engaged to assist with exploration targeting and integration of historical data*

Following the recent completion of its successful capital raising, Centaurus Metals (ASX Code: **CTM**) is pleased to announce that exploration work has commenced at the recently acquired Aurora Copper Project in north-east Brazil with the initial work focused on integrating historical geological and geophysical data.

The Company has already engaged a highly credentialed US-based geophysicist, Mr Robert B. Ellis, who specialises in South American base metals projects to assist with this next important phase of exploration. Mr Ellis has previously worked with Codelco, Kinross, AngloGold and Barrick (amongst others) and has extensive experience in Brazil working with Yamana.

Validation and reinterpretation of the historical geophysical data, which includes ground magnetics, gravity and Induced Polarisation (IP) data, is also already underway.

This will enable 3D inversions of the data to be produced and compared against 3D representations of historical drill results, to provide a significantly more detailed understanding of the structure and controls of the geological features and mineralisation at Aurora.

Based on the outcomes of this work, Centaurus will then commence new geophysical survey work under Mr Ellis' guidance, which is likely to comprise ground-based (surface) IP and/or electromagnetics (EM) to better define the key targets for the Company's maiden drilling program. The geophysical surveys are expected to commence early in the New Year.

Centaurus's Managing Director, Mr Darren Gordon, said the integration and interpretation of the various historical datasets available for the project was a vital first step in preparing for the inaugural drilling campaign.

"We are very fortunate to have access to a substantial database of historical geological and geophysical records for Aurora, which has never previously been integrated and modelled in 3D. By modelling this data and comparing it against historical drill results, we have a low cost avenue to generate initial targets for drilling," he said.

Historical drilling at Aurora has returned a number of significant intersections including<sup>1</sup>:

- **12.5m at 2.4% Cu** from 101.5m in Hole 3BA-14-CE (CPRM);
- **9.5m at 1.6% Cu** from 46.0m in Hole 3BA-09-CE (CPRM);
- **6.9m at 0.93% Cu** from 47.0m in Hole PJCA-PSED-SD0002 (Terrativa);
- **1.3m at 5.28% Cu** from 32.0m in Hole PJCA-PTAV-SD0010 (Terrativa); and
- **12.0m at 0.79% Cu** from surface in Holes PJCA-PTAV-SD0007 (Terrativa).

<sup>1</sup> Refer to [ASX announcement on 4 November 2015](#) for further information on the Aurora Copper Project historical results.

# AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT & MEDIA RELEASE



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**Released by:**  
Nicholas Read  
Read Corporate  
M: +61 419 929 046

**On behalf of:**  
Darren Gordon  
Managing Director  
Centaurus Metals Limited  
T: +618 9420 4000

**Competent Person's Statement**

*The information in this report that relates to Exploration Results is based on information compiled by Roger Fitzhardinge who is a Member of the Australasia Institute of Mining and Metallurgy. Roger Fitzhardinge is a permanent employee of Centaurus Metals Limited.*

*Roger Fitzhardinge has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which they are undertaking 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 Reserve'. Roger Fitzhardinge consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.*