

New Exploration and Development Strategy for a Globally Significant Nickel Sulphide Camp



OVERVIEW / FLAGSHIP PROJECT

Centaurus Metals Ltd (ASX: CTM) is a mineral exploration and development company, currently focused on the Jaguar nickel sulphide project. CTM executed a formal purchase agreement for the advanced Jaguar project in the Carajás from global mining giant, Vale in Sep 2019, including a non-JORC global foreign resource of 57.6Mt at 0.77% nickel (0.5% Ni cut-off) for a total of 445,000 tonnes of contained nickel. CTM owns 100% of the Jaguar project.

KEY ELEMENTS OF STRATEGY

The key elements of CTM strategy are as follows:

- 1. Convert a large disseminated (+massive) sulphide mineral resource into a more focussed higher grade one
- 2. Fast-track development studies leveraging the infrastructure, logistics and skilful workforce readily available

KEY OUTCOMES IF SUCCESSFUL

- 1. Define a high value project more suited to a junior/mid-cap company
- 2. Attract development funding to permit, build and operate the Jaguar nickel project
- ➡ Potential for high value creation in the context of a global nickel sulphide production with limited expansion capacity

CORPORATE OVERVIEW (AUD)- Post Consolidation		
Shares	259.7 million ordinary fully paid shares	
Options	31 May 2021: 28.9m @ \$0.18 EP (CTMOC listed options) 31 May 2020 to 4 Jun 2024: 7.3m employee options 5 Oct 2021: 6.0 million performance rights	
Share Price	\$0.145	
Market Capitalisation	\$37.7 million	
Shareholders	Financial institutions: 19% Board and management: 5% ➡ Early recognition of potential by institutions ➡ Board and management with "skin in the game"	
Cash	\$7.5 million as at 31 March 2020 ⇒ Well-funded	



JAGUAR PROJECT LOCATION



⇒ Prolific mining region with enormous mineral endowment and multiple active mining operations

INVESTMENT HIGHLIGHTS



D

H

R

٨

٨

 Carajás Mineral Province endowed with +10 world-class IOCG deposits, the world's largest high-grade iron ore deposits, multiple large nickel mines & deposits



	476000 476000 40.9m at 1.41% NI 478000
Drilling	 +55,000m of historical (Vale) diamond drilling available for new resource estimate Extensive new drilling to be undertaken over next 9 months focused on zones of high-grade mineralisation, 45 holes for 8,500m completed to date (drilling started in Nov 2019) New high-grade discovery at Onça Rosa ➡ Tighter mineralisation envelopes leading to a JORC compliant higher-grade mineral resource ➡ Potential for further high-grade and shallow discoveries
Historical Aineral Resource Aeasured - Indicated - Inferred * foreign resource stimated by Vale	 57.6 Mt at 0.77% Ni, 0.06% Cu and 119 ppm Co for 445,000 t nickel metal, 36,700 t copper and 6,900 t cobalt metal contained ⇒ Significant foreign mineral resource ⇒ Historical mineral resource estimate likely driven by a bulk mining scenario envisaged by Vale ⇒ Opportunity to delineate a significant high- grade mineral resource
Aining Scenario	 Most likely open pit initially considering that wide high-grade mineralisation starts close to surface Opportunity to generate strong cash flow early to payback pre-production capex and result in higher project Net Present Value (NPV)







MINERAL RESOURCE BENCHMARKING OF NICKEL SULPHIDE PROJECTS



Source: S&P Global, Terra Studio

,		
INVESTMEN	NT HIGHLIGHTS (continued)	1
Metallurgy	 Preliminary flotation tests: +80% Ni recovery Quality 16% nickel concentrate with high Fe:MgO (5.5:1) and low arsenic ⇒ Excellent quality concentrate 	
Infrastructure	 Mining towns, skilled workforce Access to power grid and water ⇒ Minimal infrastructure capex 	
Permitting	 Significant amount of base line data accumulated Environmental study to be lodged in Q4 2020 ➡ Supportive local community and government 	Г) д
Off-take	 Vale and Centaurus have agreed to enter into a future Off-Take Agreement for 100% of the production from the Jaguar project ⇒ Potential pre-payment to assist project financing 	
UPCOMINO	G NEWS FLOW	
Drilling Results and Mineral Resource	 Two rigs on site Jaguar: high-grade infill and extensional drilling Onça Rosa: exploration & resource drilling Regional: EM surveys and exploration drilling Multiple opportunities to add value Aiming at delineating a smaller, but higher grade, more valuable resource 	
Development Studies	 Significant improvement on historical metallurgical test work results (now +80% recovery) 	
	 Higher feed grade assists in increasing recoveries Expected high return development study results from a high grade, shallow, traditionally processed and well-located nickel sulphide 	1

KEY RISKS A	ND MITIGANTS
Geological	 The risky nature of exploration/drilling activities is mitigated by: The amount of historical drilling available The significant historical foreign resource The success in testing geophysical anomalies The location and quality of the mineralisation Increased chances of development success and new nickel sulphide discoveries
Technical (mining, processing)	 Overall technical risks are significantly mitigated by the size and grade of the historical resource, the location including the infrastructure and the mining and processing work force and the positive development results recorded so far ⇒ High probability of project development
Market	 The nickel market outlook is excellent: Successive deficits since 2015 and again expected from 2021 and beyond Low official inventories Scarcity of nickel sulphide discoveries Complexity and costs of nickel laterite possible developments Booming market demand from the battery sector although from a currently low base Beyond the medium-term impact of COVID-19, nickel has the best prospects of price performance among the base metals
OTHER CT	M PROJECTS IN CARAJAS PROVINCE
Nickel	 Itapitanga nickel-cobalt laterite project with an exploration target of 35-45Mt at 0.80-1.10% Ni, 0.07-0.12% Co and 18-30g/t Sc
Iron ore	 Jambreiro iron ore project Fully permitted, shovel-ready development project

DISCLAIMER & DISCLOSURE OF INTEREST - This document is provided in good faith from sources believed to be accurate and reliable. Terra Studio Pty Ltd directors and employees do not accept liability for the results of any action taken on the basis of the information provided or for any errors or omissions contained therein. Readers should seek investment advice from their professional advisors before acting upon information contained herein. The views expressed in this document accurately reflect the personal views of Jean-François Bertincourt about the subject and its related securities. The author does hold an economic interest in the securities included in this document. The production of this document has been sponsored by Centaurus Metals Ltd.