



Developing the world's next significant green nickel project

Darren Gordon, Managing Director



2ND ANNUAL CG GLOBAL METALS & MINING CONFERENCE

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- The Scoping Study referred to in this presentation has been undertaken for the purpose of initial evaluation of a potential development of the Jaguar Nickel Sulphide Project. It is a preliminary technical and economic study (±40%) of the potential viability of the Jaguar Nickel Sulphide Project. The Scoping Study outcomes, Production Target and forecast financial information referred to in this presentation are based on low accuracy level technical and economic assessments that are insufficient to support estimation of Ore Reserves. While each of the modifying factors was considered and applied, there is no certainty of eventual conversion to Ore Reserves or that the Production Target itself will be realised. Further exploration and evaluation work and appropriate studies are required before Centaurus will be in a position to estimate any Ore Reserves or to provide any assurance of an economic development case.
- Assumptions also include assumptions about the availability of funding. While Centaurus considers that all the material assumptions are based on reasonable grounds, there is no certainty that they will prove to
 be correct or that the range of outcomes indicated by this study will be achieved. To achieve the range of outcomes indicated in the Scoping Study, pre-production funding in the order of US\$288M will likely be
 required. There is no certainty that Centaurus will be able to source that amount of funding when required. It is also possible that such funding may only be available on terms that may be dilutive to or otherwise
 affect the value of Centaurus's shares. It is also possible that Centaurus could pursue other value realisation strategies such as a sale, partial sale or joint venture of the Jaguar Nickel Sulphide Project. This could
 materially reduce Centaurus's proportionate ownership of the Jaguar Nickel Sulphide Project.
- The information in this report that relates to Exploration Results is based on information compiled by Mr Roger Fitzhardinge who is a Member of the Australasia Institute of Mining and Metallurgy. Mr Fitzhardinge is a permanent employee and shareholder of Centaurus Metals Limited. Mr Fitzhardinge has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is 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 Reserves'. Mr Fitzhardinge consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- The information in this report that relates to the November 2022 Jaguar Mineral Resources is based on information compiled by Mr Lauritz Barnes (consultant with Trepanier Pty Ltd) and Mr Roger Fitzhardinge (a permanent employee and shareholder of Centaurus Metals Limited). Mr Barnes and Mr Fitzhardinge are both members of the Australasian Institute of Mining and Metallurgy. Mr Barnes and Mr Fitzhardinge have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Specifically, Mr Fitzhardinge is the Competent Person for the database (including all drilling information), the geological and mineralisation models plus completed the site visits. Mr Barnes is the Competent Person for the 3-D geology / mineralisation model plus the estimation. Mr Barnes and Mr Fitzhardinge consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.
- The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the original market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the competent persons findings have not been materially modified from the original announcement.
- This presentation contains information extracted from the Company's ASX market announcements dated 29 March 2021, 31 May 2021 and 5 May 2023 which are available on the Company's website at <u>www.centaurus.com.au</u>. The Company confirms that that all material assumptions underpinning the Jaguar Project Scoping Studies and the Exploration Results as detailed in the ASX market announcements of 29 March 2021, 31 May 2021 and 5 May 2023 continue to apply and have not materially changed.



Corporate Summary

Centaurus is developing one of the world's premier new nearsurface nickel sulphide projects, with class-leading GHG emission credentials, to take advantage of surging demand for Class-1 nickel from the global EV industry.





Brazil

Responsible Mining in an emission-friendly jurisdiction



Pará

BRA7II

Getting Ready for an Electric Future Nickel is a key ingredient for the clean energy revolution





- Nickel demand for batteries growing very strongly nickel sulphate demand in batteries estimated to grow at **18-19% CAGR** (2020-2030)
- Massive investments by OEM's globally to transition to electric vehicles
- United States Inflation Reduction Act provides support for a "green premium" for nickel projects with a low-carbon footprint in geopolitically friendly jurisdictions

WHERE IS THE NEW SUPPLY COMING FROM?

EVs and the path to decarbonisation require Class-1 nickel

Class-1 nickel will preferentially be sourced from sulphide deposits – low capital intensity, easy processing, lowest carbon footprint

Decades of limited nickel exploration means a very small pipeline of new projects, especially lower-cost, lower-emission sulphide projects in geopolitically safe mining jurisdictions

CENTAURUS WELL PLACED TO BE PART OF THE SOLUTION

GHG Emissions – Forecast to be a Class-leader Powered by renewables & high-grade nickel sulphides





Net Sequester of Carbon during exploration phase of work at Jaguar

Life-of-mine CO₂ footprint forecast to be lower than 97% of global nickel production

Approvals & Stakeholder Engagement



Environmental Approvals On-Track

- Environmental Impact Assessment (EIA/RIMA) lodged
- Jaguar Project is a Strategic Mineral Project in Brazil
- Mining Lease Application (PAE) lodged

Other Environmental Programs

Plant Nursery constructed on site

Assist with the revegetation of cleared land and to facilitate development of vegetation corridors for enhanced biodiversity of local fauna

Supporting Local People & Business

- 144 people currently employed by Centaurus in Brazil 90% reside locally with 22% female
- Internship Program implemented with the University of Maraba
- Centaurus has contracted with over 300 suppliers from the local municipalities
- Local training of ~1,500 people for construction roles to commence in H1 2024 very strong interest in the program

Land Access

Secured possession of three key properties that cover an area of 2,000 hectares



Brazil's Carajás Mineral Province A Tier-1 global mining province





Brazil's Carajás Mineral Province Outstanding infrastructure and logistics

- High-Voltage (230kV) grid power within 40km of Project Brazil's national power grid runs on +80% renewables
- Low cost, clean power
- Project located 40km north of Tucumã and Ourilândia do Norte (pop +70,000) – mining communities with skilled workforce
- Sealed road access to Vila de Conde Free Access Port or rail to Sao Luis
- Ideally positioned to feed the **global battery supply chain**



Tucumã Township, Para, Brazil







Jaguar Project – 2021 Scoping Study 2.7Mtpa nickel sulphate plant to produce +20ktpa nickel in sulphate



Blended Mill Feed: 33.7Mt @ 1.01% Ni for 341,300t of contained Ni over initial ~13-year LOM +75% of mill feed from open pit

Resource Growth	Refine local based CAPEX & OPEX estimates					
Mine Schedule	Process Route by-product opportunities					



- At conservative SS Ni prices of US\$7.50/lb
 & US\$0.50/lb sulphate premium
 - Post-Tax NPV₈ of A\$1.11 billion 52% IRR
 - Operating Cash Margin of **US\$4.27/lb Ni**
 - LOM Annual Cash Flow (pre-tax) US\$189m
 - Development Capital US\$288 million
 - LOM Strip Ratio 6.5:1
- Massive leverage to rising nickel price

At US\$10.00/lb Ni price, post tax NPV₈ **A\$2.2 billion with 89% IRR**

Jaguar Project – World-Class Resource Large-Tonnage, High-Quality

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JORC Mineral Resource Estimate: 109.2Mt @ 0.87% Ni for 948,900 tonnes of contained nickel metal



 Total
 109.2
 0.87
 0.07
 268
 0.32
 948,900
 72,300
 29,200
 344,900

 * With in pit limits cut-off grade 0.3 % Ni; below pit limits cut-off grade 0.7% Ni; Totals are rounded to reflect acceptable precision, subtotals may not reflect global totals. All oxide material is considered as waste and therefore not reported as Resources.

- Measured & Indicated Resource of 86.6Mt @ 0.85% Ni for 737,800 tonnes -75% of the Global MRE
- +500kt of M&I nickel metal within 200m of surface
- High-grade component of 28.6Mt @ 1.51%
 Ni for 431,800 tonnes of nickel metal
- 30% of the high-grade resource sits less than 100m from surface
- 6 Diamond & 1 RC Rig on site

Jaguar Project – Resource Growth and Upside A unique deposit with sustainable growth

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+83% since the Company's maiden Resource in June 2020 – that's 421kt of contained nickel in 30 months



Currently adding 165,000tpa of Ni metal in resources
Targeting 1 million tonnes of nickel metal in 2023

Nickel Sulphide Projects (operating and undeveloped) by size based on contained nickel (kt)



Refer to the table on slide 23 for Underlying Data References

Jaguar Project – Globally Significant Project Taking Shape Definitive Feasibility Study Ongoing



Multiple DFS Work Fronts Progressing Well

<u>Mining</u>

- Jaguar pits coalescing into one strike extent of +3km, up to 1km width and depths that extend to over 300m
- Maintaining a low strip ratio of around 7.5:1
- Mining contractor proposals received and under assessment
- Pit optimisation work complete with detailed mine design underway

Process

- Minimum design throughput of 2.7Mtpa
- Concentrator design complete with equipment pricing packages received and under assessment
- POX pilot testing complete with product assays pending
- First nickel sulphate produced for marketing and strategic offtake discussion
- Process Design for refinery circuit is underway



Jaguar Project – Globally Significant Project Taking Shape Pilot Plant Delivers Positive Results



Nickel Sulphate Produced from Jaguar Refinery Pilot Program



- Pilot demonstrates Jaguar's ability to produce a high-quality nickel sulphate product
 - Key results from the pilot work:
 - Extensive flotation testwork demonstrated over 94% sulphide nickel recovery to concentrate
 - ✓ Overall nickel recovery from ore to sulphate 75%
 - High-purity cobalt and zinc hydroxide by-products have been produced, to benefit overall project economics.
 - Copper cathode also to be produced as by-product as part of overall refinery process flowsheet design



Jaguar Project – Resource Growth and Upside Deep plumbing systems in the Carajás





Source: Wheaton Precious Metals: Salobo Cu-Au Mine, Technical Report, December 2019

Jaguar Project – Resource Growth and Upside Open at depth & below UG stope limits





Jaguar Project – Resource Growth and Upside Greenfields Exploration and New Discoveries





Jaguar Project Targeted Development Timeline





Q1 2027 - First Production

2025/2026 - Construction Phase

Q3/2024 – Final Investment Decision - FID

Q4/2023 – Definitive Feasibility Study

Q2/2023 – Process Design of Refinery Circuit



Q1/2023 – Pilot Plant Test Work 🥑



Q4 2022 – MRE Resource Upgrade Delivered 🕢



2021 – Key Environmental & Mining Licenses lodged 🥑

Centaurus Metals Key Investment Takeaways

- Nickel focus in Brazil
- Extremely low carbon footprint
- Favourable infrastructure-rich location
- Tier-1 JORC Resource
- Long-life project
- Strong returns and cash flow generation
- Outstanding growth potential
- The right team and well funded







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Contact Details

Darren Gordon - Managing Director

+61 8 6424 8420

office@centaurus.com.au : Centaurus Metals : @CentaurusMetals

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November 2022 JORC MRE & May 2021 Production Target

			-					-				-			
					irade		Contained Metal				Mater	al Resource	Ore	Ni %	Ni Metal
Deposit	Classification	Mt	Ni %	Cu %	Co ppm	Zn %	Ni	Cu	Со	Zn	Mining Method Type	Category	Mt	INI %	kt
la guar Cauth	Indicated	28.5	0.87	0.05	199	0.13	247,800	13,500	5,700	37,400 6,500	Open Pit High-gra	de IND	12.8	1.09%	140.2
Jaguar South	Inferred Total	7.3 35.8	1.08 0.91	0.06 0.05	258 211	0.09 0.12	79,100 327,000	4,800 18,000	1,900 7,600	6,500 44,000			12.0		
	Measured	8.9	0.88	0.05	252	0.56	78,600	4,900	2,300	50,400	>0.6%	Ni INF	7.6	0.90%	68.1
	Indicated	2.9	0.61	0.03	207	0.24	17,300	4,900	600	6,700		Mill Feed	20.4	1.02%	208.3
Jaguar Central	Inferred	0.7	0.68	0.05	210	0.19	4,500	300	100	1,200					
	Total	12.5	0.81	0.05	239	0.47	100,400	6,200	3,000	58,400	Low-gra	de IND	7.2	0.42%	30.2
	Indicated	2.7	1.14	0.17	383	1.19	30,900	4,500	1,000	32,200	0.3-0.6%	Ni INF	9.0	0.42%	37.8
Jaguar North	Inferred	0.5	1.19	0.23	387	1.16	5,700	1,100	200	5,600		Total	16.2	0.42%	68.0
	Total	3.2	1.15	0.18	383	1.19	36,600	5,600	1,200	37,800					
	Indicated	10.2	0.61	0.04	189	0.62	62,000	3,600	1,900	63,500		IND	20.0	0.85%	170.4
Jaguar Central North	Inferred	4.0	0.66	0.04	197	0.44	26,100	1,700	800	17,600		INF	16.6	0.64%	105.9
	Total	14.2	0.62	0.04	191	0.57	88,100	5,300	2,700	81,100	Open Pit Production Target	Total	36.6	0.76%	276.3
Jaguar Northeast	Indicated Inferred	13.3 3.5	0.71 0.89	0.09 0.21	269 317	0.50 0.55	95,100 31,200	11,700 7,200	3,600 1,100	66,100 19,300	-				
Jaguar Northeast	Total	16.8	0.89 0.75	0.21 0.11	279	0.55 0.51	126,200	18,900	4,700	85,400	Underground	IND	1.4	1.30%	17.6
	Indicated	7.8	0.72	0.03	168	0.13	56,200	2,300	1,300	9,800		INF	7.1	0.96%	67.9
Jaguar West	Inferred	0.9	0.75	0.04	157	0.05	6,900	300	100	400	Underground Production Target	Mill Feed	8.5	1.01%	85.4
	Total	8.7	0.72	0.03	167	0.12	63,100	2,600	1,500	10,200		IND		0.88%	187.9
	Measured	8.9	0.88	0.05	252	0.56	78,600	4,900	2,300	50,400			21.4		
Jaguar Deposits	Indicated	65.4	0.78	0.06	216	0.33	509,400	36,500	14,100	215,800		INF	23.7	0.73%	173.8
	Inferred	16.8	0.91	0.09	252	0.30	153,400	15,400	4,200	50,600	Total Production Target	Total	45.0	0.80%	361.7
	Total	91.2	0.81	0.06	226	0.35	741,300	56,800	20,600	316,800	5				
	Measured	5.1	1.39	0.10	636	0.33	70,800	4,900	3,200	17,000				0.000/	47.0
Onça Preta	Indicated	4.5	1.19	0.09	517	0.15	53,800	4,100	2,300	6,900	Ore-sorter Product*	<u>Mill Feed</u>	4.8	0.98%	47.3
	Inferred Total	4.5 14.2	1.08 1.23	0.08 0.09	436 534	0.07 0.19	49,200 173,900	3,700 12,700	2,000 7,600	3,000 26,900	LOM Mill Feed	Total	33.7	1.01%	341.3
	Indicated	1.9	0.98	0.08	281	0.03	18,200	1,400	500	500					
Onça Rosa	Inferred	0.04	0.92	0.05	304	0.02	400	20	10	10	*Ore-sorter product has been processed pre-conce	ntrator			
	Total	1.9	0.98	0.07	282	0.03	18,600	1,400	500	500					
	Indicated	0.8	0.86	0.09	303	0.04	7,100	700	200	300					
Tigre	Inferred	1.2	0.70	0.06	248	0.02	8,100	700	300	300					
	Total	2.0	0.77	0.07	271	0.03	15,100	1,400	500	600					
	Measured	14.0	1.06	0.07	388	0.48	149,400	9,700	5,500	67,500					
Jaguar MRE	Indicated	72.6	0.81	0.06	237	0.31	588,400	42,600	17,200	223,600					
	Inferred	22.6	0.93	0.09	289	0.24	211,000	19,800	6,500	53,800					
	Total	109.2	0.87	0.07	268	0.32	948,900	72,300	29,200	344,900					

* Within pit limits cut-off grade 0.3% Ni; below pit limits cut-off grade 0.7% Ni; Totals are rounded to reflect acceptable precision, subtotals may not reflect global totals. All oxide material is considered as waste and therefore not reported as Resources.

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Data and references for comparison of Nickel Sulphide deposits held by ASX listed companies.

				Mea	sured & In	ndicated		Inferred	1		Total			
Project	Company	Development Stage*	Mine Type	Mt	Ni%	Ni Metal	Mt	Ni%	Ni Metal	Mt	Ni%	Ni Metal		
Boomerang - ASO	ASO	Undeveloped - MRE	Open Pit	155	0.3	434,000	889	0.3	2,400,300	1044	0.3	2,834,300		
Yakabinde - BHP	внр	Undeveloped - DFS	Open Pit	246	0.6	1,500,800	170	0.6	1,037,000	416	0.6	2,537,800		
Leinster - BHP	BHP	Operating	Underground	110	1.0	1,078,900	64	0.9	561,300	174	1.0	1,640,200		
Honeymoon Well - BHP	BHP	Undeveloped - DFS	Open Pit	166	0.7	1,135,400	9	0.8	75,000	176	0.7	1,210,400		
Mt Keith - BHP	BHP	Operating	Open Pit	204	0.5	1,080,000	24	0.5	124,800	228	0.5	1,204,800		
Nest Musgrave - BHP	BHP	Undeveloped - PFS	Open Pit	331	0.3	990,000	59	0.3	190,000	390	0.3	1,180,000		
aguar - CTM	стм	Undeveloped - SS	Open Pit	87	0.9	737,800	23	0.9	211,000	109	0.9	948,900		
ulimar - CHN	CHN	Undeveloped - MRE	Open Pit	303	0.2	466,200	250	0.2	390,000	560	0.2	860,000		
Ta Khoa - BSX	BSX	Undeveloped - PFS	Open Pit	102	0.4	387,600	28	0.4	100,800	130	0.4	488,400		
VIt Goode - IGO	WSA	Undeveloped - DFS	eveloped - DFS Open Pit 41 0.7 272,700 12 0.5 60,000 53 0.6 332,7	41 0.7 272,700	12	12 0.5	60,000	53	0.6	332,700	References: 1 ASO - Maiden Resource Estimate (21/2/2023)			
Cosmos - IGO	WSA	Undeveloped - DFS		328,900	2 BHP - 2022 Annual Report - Mineral Resource and Ore Reserve Statement									
Savannah - PAN	PAN	Operating	Underground	10	1.6	164,700	3	1.5	44,900	13	1.6	209,600	 BHP - 2022 Annual Report - Mineral Resource and Ore Reserve Statement BHP - 2022 Annual Report Mineral Resource and Ore Reserve Statement 	
Nova-Bollinger - IGO	IGO	Operating	Underground	12	1.8	206,400	0	1.3	900	12	1.8	207,700	6 OZL - West Musgrave 2022 Mineral Resource and Ore Reserve Statement (23/9/	
/enus - BHP	внр	Operating	Underground	9	1.7	172,700	2	1.6	33,800	11	1.7	206,500	 CTM - March 2023 Quarterly Activities Report CHN - Gonneville Resource increased (28/3/2023) 	
- orrestania - IGO	WSA	Operating	Underground	9	1.4	131,600	3	1.3	41,000	12	1.8	172,500	9 BSX - Blackstone Completes PFS at Ta Khoa Nickel Project (28/2/2022)	
Black Swan - POS	POS	Undeveloped - PFS	Underground	10	0.8	82,700	21	0.6	115,500	31	0.6	198,200	10 IGO - 2022 Annual Report - Mineral Resource and Ore Reserve Statement 11 IGO - 2022 Annual Report - Mineral Resource and Ore Reserve Statement	
VIt Edwards - WIN	WIN	Undeveloped - MRE	Underground	2	1.9	38,300	9	1.5	130,000	11	1.6	168,300	12 PAN - Savannah Project 2021 Mineral Resource Statement (22/7/21)	
Cliffs - BHP	внр	Operating	Underground	8	1.5	120,200	2	1.6	32,900	10	1.5	153,100	 IGO - 2022 Annual Report - Mineral Resource and Ore Reserve Statement BHP - 2022 Annual Report - Mineral Resource and Ore Reserve Statement 	
Vindarra - POS	POS	Undeveloped - PFS		148,500	15 IGO - 2022 Annual Report - Mineral Resource and Ore Reserve Statement									
isher East - CR1	CR1	Undeveloped - SS	Underground	3	2.1	58,800	4	1.6	57,600	6	1.8	116,400	16 POS - Black Swan Mineral Resource Statement - Company website 17 WIN - JORC 2012 Mineral Resource - Company website	
Foster Mine - LN8	LN8	Undeveloped - MRE	Underground	1	3.2	42,000	1	2.5	22,700	2	2.9	64,600	18 BHP - 2021 Annual Report - Mineral Resource and Ore Reserve Statement	
Cassini - MCR	MCR	Operating	Underground	1	4.0	51,500	0	3.5	6,400	1	3.9	57,900	19 POS - Windarra Mineral Resource Statement - Company website 20 CR1 - Investor Presentation - June 2022	
.ong - MCR	MCR	Undeveloped - DFS	Underground	1	4.2	38,600	0	4.1	18,400	1	4.2	56,900	21 LN8 - JORC 2012 Mineral Resource - Company website	
Rosie - DKM	DKM	Undeveloped - SS	Underground	2	2.1	42,300	1	1.8	13,700	3	2.0	56,000	22 MCR - Mineral Resources and Ore Reserves - Company website 23 MCR - Mineral Resources and Ore Reserves - Company website	
Andover - AZS	AZS	Undeveloped - MRE	Underground	1	1.2	45,600	1	0.9	8,100	5	1.1	53,700	 DKM - Rosie Resource Increases in Tonnes, Grade and Metal (10/3/22) AZS - Azure Delivers Maiden Mineral Resource for Andover (30/3/22) 	

*Most advanced completed study phase: MRE - Mineral Resource Estimate; SS - Scoping Study; PFS - Pre-Feasibility Study; DFS - Definitive Feasibility Study