

OreCorp Limited (**OreCorp** or the **Company**) (ASX: ORR) is pleased to attach a copy of its updated Investor Presentation.

Matthew Yates, Executive Chairman, together with Henk Diederichs, CEO & Managing Director will be conducting investor presentations in London this week, as well as attending and presenting at the Canaccord Genuity Global Metals & Mining Conference in Palm Desert, California on 10 - 12 May 2023. They will also be attending and presenting at the Resources Rising Stars Investor Conference, being held on 16 - 17 May 2023 at the RACV Royal Pines Resort on the Gold Coast.

#### Authorised for release on behalf of the Company by the CEO & Managing Director.

#### For further information please contact

Henk Diederichs CEO & Managing Director +61 9381 9997 Maude Lacasse Investor Relations maude@nwrcommunications.com.au +61 (0) 416 499 856

#### For more information

- in Follow us on <u>LinkedIn</u> ✓ Follow us on <u>Twitter</u>
- Visit our investor websites: <a href="www.orecorp.com.au">www.orecorp.com.au</a>
- Subscribe to our <u>mailing list</u> to receive business updates and investor information



AFRICA'S NEXT MID-TIER
GOLD PRODUCER



#### IMPORTANT NOTICES AND DISCLAIMERS

#### **Nature of Document**

The purpose of this presentation is to provide general information about OreCorp Limited (**Company** or **OreCorp**) which is current as at 1 May 2023 and it includes information extracted from the Company's announcements released to ASX (available at www.asx.com.au) including the announcement dated 22 August 2022 entitled "Definitive Feasibility Study Delivers Robust Case for Development at the Nyanzaga Gold Project". It is information in a summary form and does not purport to be complete.

#### **Cautionary Statement**

The production target for the Project disclosed in this presentation comprises 92% Probable Ore Reserves and 8% Inferred Mineral Resources. There is a low level of geological confidence associated with Inferred Mineral Resources, and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.

#### No Advice or Offer

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This presentation contains certain forward-looking statements, guidance, forecasts, estimates, prospects, projections and statements in relation to future matters that may involve risks or uncertainties and may involve significant items of subjective judgement and assumptions of future events, which as at the date of this presentation are considered reasonable, but that may or may not eventuate (Forward-Looking Statements). Forward-Looking Statements can generally be identified by the use of forward-looking words such as, 'anticipate', 'estimates' 'will', 'should', 'could', 'may', 'expects', 'plans', 'forecast', 'target' or similar expressions and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production and expected costs. Indications of, and guidance on future earnings, cash flows, costs, financial position and performance are also Forward-Looking Statements. All of the results of the DFS constitute Forward-Looking Statements, including future production targets, estimates of internal rates of return, net present value, assumed long-term gold price, proposed mining plans and methods, mine life estimates, cashflow forecasts and estimates of capital and operating costs. Statements concerning mineral resource and ore reserve estimates may also be deemed to constitute forward-looking information to the extent that they involve estimates of the mineralisation that will be encountered if a mineral property is developed.

Persons reading this presentation are cautioned that such statements are only predictions, and that actual future results or performance may be materially different. Forward-Looking Statements, opinions and estimates included in this presentation are based on assumptions and contingencies which are subject to change, without notice, as are statements about market and industry trends, which are based on interpretation of current market conditions. Forward-Looking Statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward-Looking Statements are subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information. No representation or warranty, express or implied, is made by OreCorp that any Forward-Looking Statement will be achieved or proved to be correct. Further, OreCorp disclaims any intent or obligations to update or revise any Forward-Looking Statements whether as a result of new information, estimates or options, future events or results or otherwise, unless required to do so by law.

#### NYANZAGA - FOUNDATION FOR AFRICA'S NEXT MID-TIER GOLD PRODUCER



One of the world's best undeveloped gold projects#



Exceptional gold price leverage through a long life, high margin project with a robust gold production profile



Prolific and supportive gold mining jurisdiction with major natural resources companies committing significant exploration and project capital in Tanzania\*



Key permits in place and development progressing – first gold on track for H2 CY 2025



Significant project upside through the application of modern exploration techniques to an underexplored land package

# Argonaut Metals & Mining Best Undeveloped Projects 2020, 2021 and 2022



<sup>\*</sup> Refer to slide 23 for source information

#### **ABOUT ORECORP**

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- Australian listed development company ASX:ORR
- Head office in Perth, Western Australia
- Key asset Nyanzaga Gold Project in Tanzania
- Proven board and management team track record of project development and discovery



#### **ORECORP CORPORATE OVERVIEW**

OreCorp Limited	ORR:ASX
Share price*	A\$0.43
12 month share price range	A\$0.31 - A\$0.72
Shares on issue	399 million
Market capitalisation*	A\$167.6 million
Cash (31 March 2023)	A\$17.7 million

<sup>\*</sup> As at 26 April 2023

# **Analyst Coverage**









# **Substantial Shareholders (Top 20 holders 68.5%)**

Federation Mining (AustralianSuper)	12.4%
Rollason (Nick Giorgetta)	12.3%
Mutual Investments	6.6%
Tim Goyder	5.0%
Institutions	21.2%
Directors & Associates	8.7%

# **Board & Management Team**

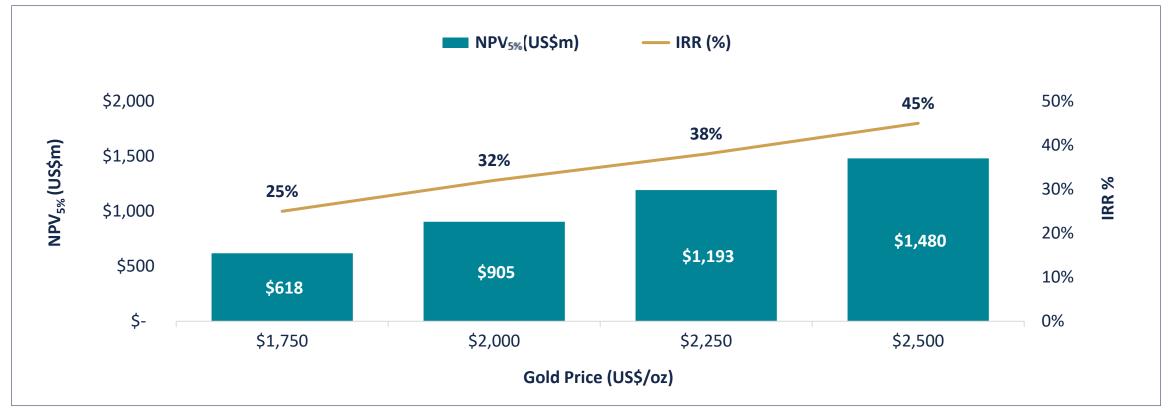
Matthew Yates	Executive Chairman (Geologist)
Henk Diederichs	CEO & Managing Director (Engineer)
Mike Klessens	Non-Executive Director (Accountant)
Alastair Morrison	Non-Executive Director (Geologist)
Michael Davis	Non-Executive Director (Metallurgist)
Brad Walker	Project Director (Engineer)
Greg Hoskins	Chief Financial Officer (Accountant)
Jessica O'Hara	Company Secretary (Lawyer)





#### WELL-POSITIONED TO CAPITALISE ON STRONG OUTLOOK FOR GOLD PRICE

## Project scale delivered significant leverage for core financial metrics



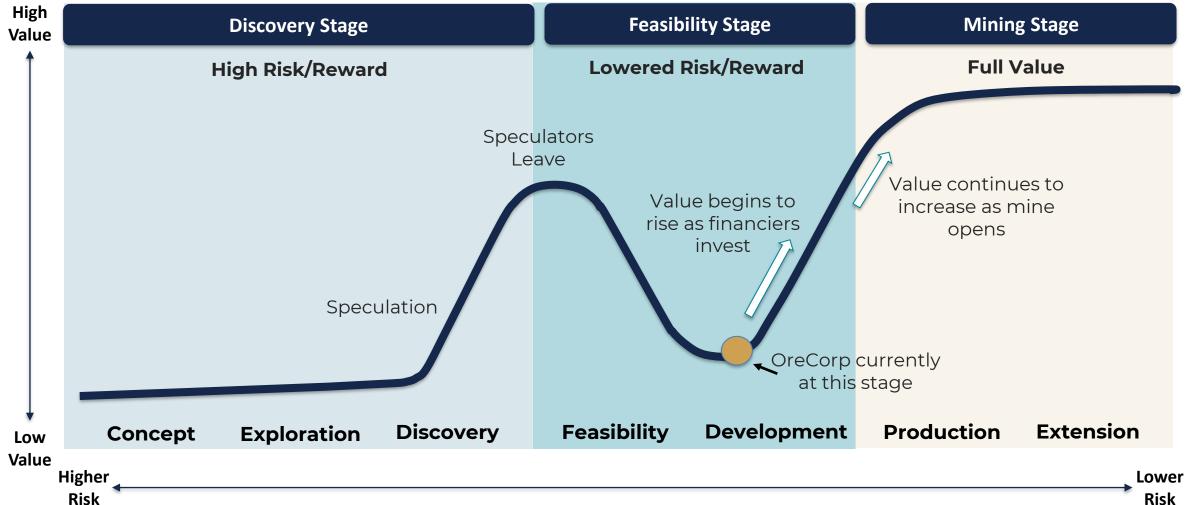
DFS based on US\$1,750/oz gold price

At \$US2,000/oz

- 46% increase in NPV
- 7% increase in IRR
- ~ one year reduction in payback



#### DELIVERING HIGHER VALUE AT REDUCED RISK AS NYANZAGA ADVANCES TO PRODUCTION



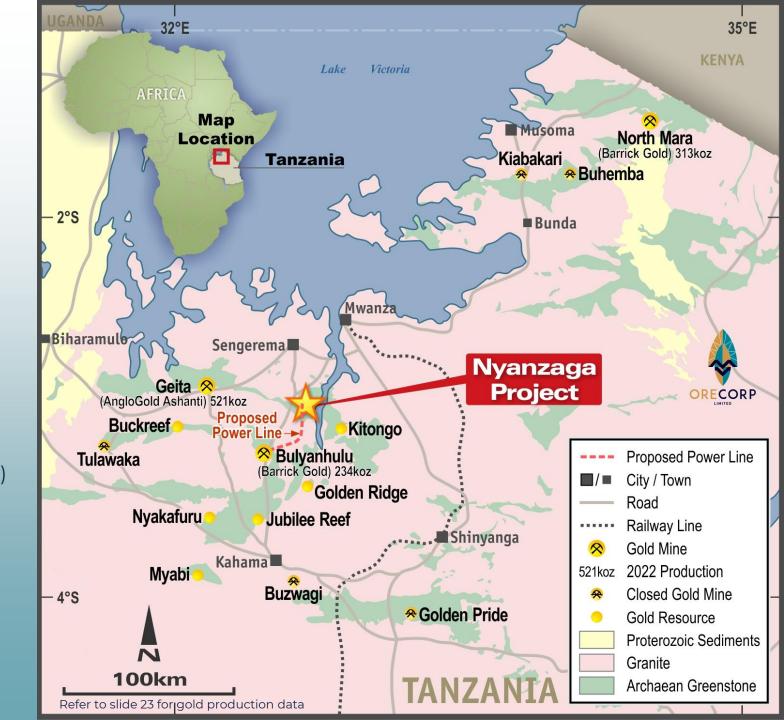


# PROJECT LOCATION AND INFRASTRUCTURE

- Project in the Lake Victoria Goldfields, a province of world class gold endowment that has produced ~25Moz of gold historically
- Majors are investing in Tanzania BHP, Barrick, AngloGold Ashanti, TotalEnergies, Shell Plc\*
- Tanzania signed major trade deal with US\*
- Well supported by infrastructure and services
- Competitively priced power (US\$0.08/kWh)
   grid expanding to 3,800MW
- Hydro power delivering >70% of Tanzania's electricity upon completion of JNHS; remainder is LNG – "Green Power"

\*Refer to slide 23 for source information

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# LARGE STRATEGIC LONG LIFE ASSET (DFS RESULTS AUGUST 2022)



Reserves of 40.08Mt @ 2.02g/t for 2.60Moz



Exceptional Production Profile - 242koz gold pa over first 10 years, peak 295koz



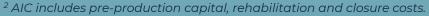
Long Life >10 years



**High Margin Low Cost – AISC US\$954** 

Parameter	Value
Life of mine (years)	10.7
Annual mill throughput (Mtpa)	4
LOM open pit strip ratio (waste:ore)	3.7:1
Underground mining rate (Mtpa)	1.6
Average open pit grade (g/t gold)	1.32
Average underground grade (g/t gold)	3.55
Average LOM gold recovery	88%
Recovered gold LOM (koz)	2,500
Average production first 10 years (koz pa gold)	242
Open pit mining operating costs (US\$/t total material moved)	3.78
Underground mining operating costs (US\$/t ore)	57.35
Processing costs (US\$/t milled)	11.37
General and administration costs (US\$/t milled)	3.54
Pre-production capital (US\$M) (including contingency)	474
Sustaining capital (US\$M)	145
Average cash cost (US\$/oz gold)	896
AISC¹ LOM average (US\$/oz gold)	954
AIC <sup>2</sup> (All-in Cost) LOM average (US\$/oz gold)	1,154
$NPV_{5\%}$ (pre-tax) (US\$M) <sup>3</sup>	926
NPV <sub>5%</sub> (post-tax) (US\$M) <sup>3</sup>	618
IRR (pre-tax) (%) <sup>3</sup>	31.2
IRR (post-tax) (%) <sup>3</sup>	24.6
Payback period (pre-tax) (years) <sup>3</sup>	3.0
Payback period (post-tax) (years) <sup>3</sup>	3.7

<sup>&</sup>lt;sup>1</sup> AISC includes all costs of mining, processing, site administration, royalties, refining and sustaining capital but excludes corporate costs of the Company.

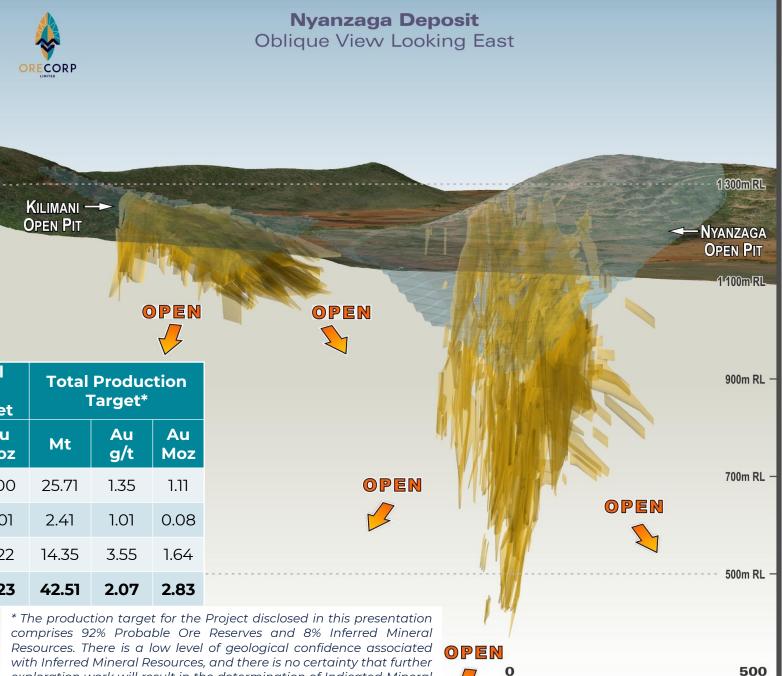


<sup>&</sup>lt;sup>3</sup> Financial metrics stated at a gold price of US\$1,750/oz



# MAIDEN ORE RESERVE AND **PRODUCTION TARGET (US\$1,500/OZ)**





metres

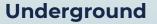
with Inferred Mineral Resources, and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.

**Inferred Mineral Probable Ore** Resource in Reserve **Production Target** Mine Area Au Au Au Au Mt Mt g/t g/t Moz Moz Nyanzaga OP 1.35 25.63 1.11 0.08 0.88 0.00 Kilimani OP 2.04 1.05 0.07 0.37 0.82 0.01 Nyanzaga UG 12.42 3.57 1.42 1.97 3.49 0.22 **Total** 40.08 2.02 2.60 2.42 2.95 0.23

#### MINING & PROCESSING

## **Open Pit**

- Nyanzaga three-stage open pit, Kilimani single stage
- 1.3g/t gold open pit using 0.5g/t lower cut-off
- Low LOM strip ratio 3.7:1 (waste:ore)

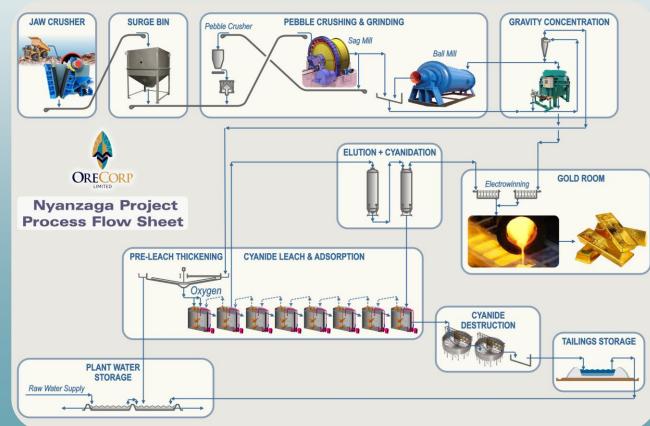


- Commence development six months ahead of OP
- Longhole open stoping with paste backfill
- Minimum mining width of 3m and maximum of 25m
- Average grade 3.55 g/t using 2.0g/t lower cut-off

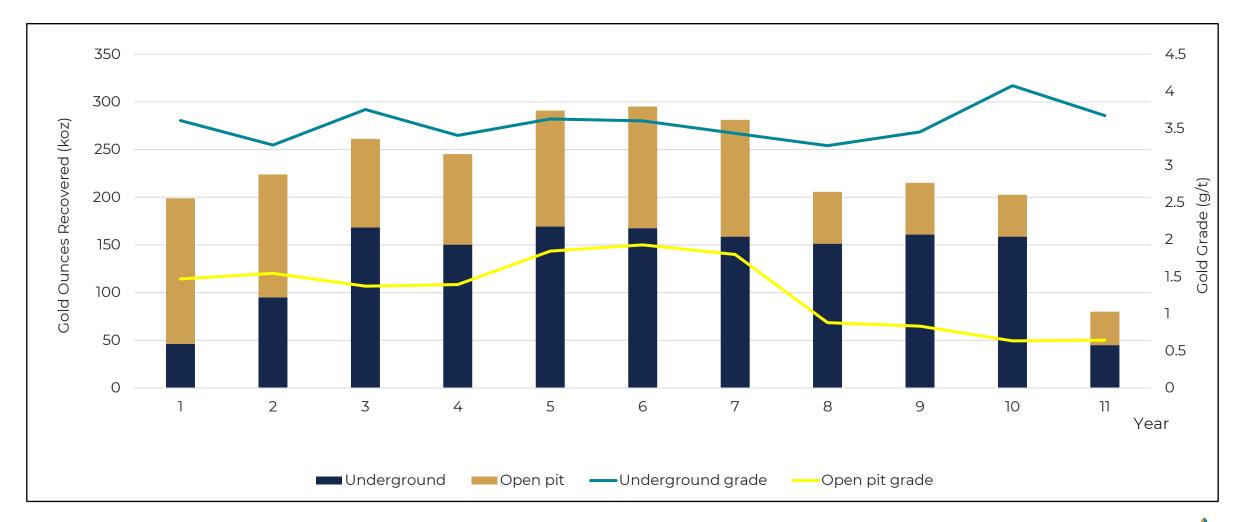
#### **Conventional CIL Process Plant**

- 4Mtpa SABC with carbon in leach processing plant
- Material ground to 80% passing 75 microns
- Average LOM gold recovery 88%





# **NYANZAGA PRODUCTION PROFILE (US\$1,500/OZ)**

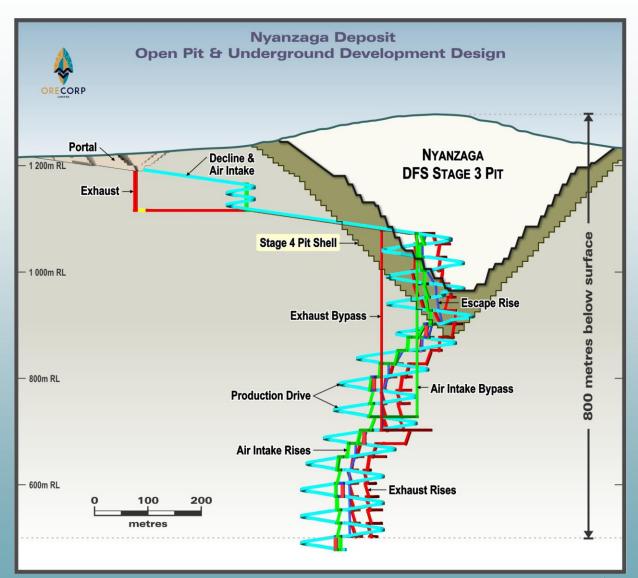




#### **PROJECT OPPORTUNITIES**

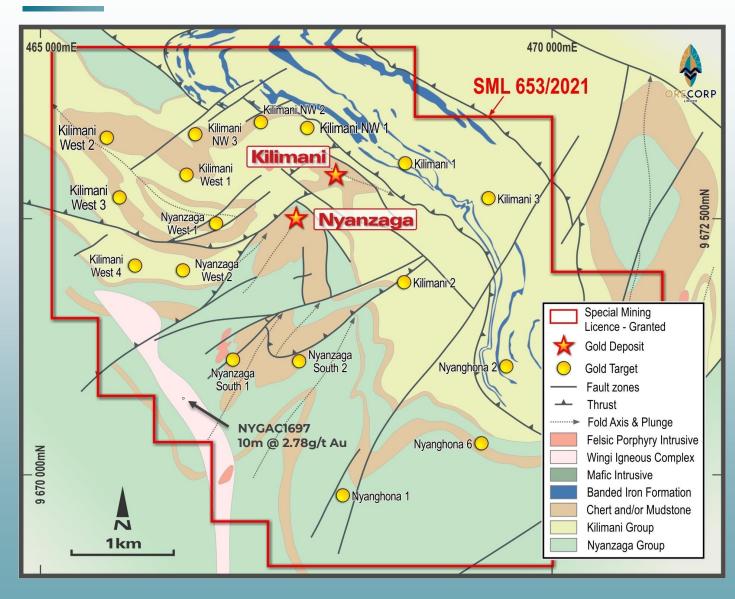
- Early Contractor Involvement (ECI) awarded to Ausenco and DRA - anticipated to identify CAPEX optimisation opportunities
- DFS mining costs bench mark high tender process aims to validate costs
- 2% reduction in government royalty for in country refining – potential to reduce AISC by US\$35/oz
- Exploration Target of 4 to 6Mt @ 3.5 to 4.0g/t gold\*
  - defined between the 700mRL and 300mRL elevations
- Stage 4 Pit 8.4Mt @ 1.17g/t gold
- Kilimani down dip extensions and feeder zones

\*The potential quantity and grade of the Exploration Target is conceptual in nature and is therefore an approximation. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. Refer ASX Announcement dated 1/11/2022 "OreCorp Identifies Opportunities to Extend Life of Mine at Nyanzaga".





#### **EXPLORATION AND FUTURE GROWTH OPPORTUNITIES**



- Initial focus on validating historical resource
- Underexplored ground holding offering extensive regional exploration potential
- Shallow high grade-gold mineralisation in Wingi Igneous Complex. Intercepts include:
  - 4m @ 1.12g/t gold from 0m and 10m @ 2.78g/t gold from 8m including 4m @ 6.27g/t gold from 13m
- Drill test western limb of Nyanzaga anticline (2022 hole ended in mineralisation)
- Significant geophysical targets to be tested
- Application of modern exploration techniques to enhance targeting





# PROJECT DEVELOPMENT





#### **DEVELOPMENT PROGRESS**

# **Project Financing**

- Debt finance discussions with major European, African and Tanzanian banks are well advanced
- Tanzanian Mining Commission approved engagement of international finance institutions
- Commodity-based financing discussions including metal streams
- Independent Technical, Environmental, Social and Governance due diligence by SLR Consulting, on behalf of the banks, is well advanced



# **Project Development**

- Non-binding MOU signed with TANESCO to extend grid power to the Project
- ECI awarded to Ausenco and DRA
- EPCM award to follow
- Access road design in progress

#### Resettlement

- Resettlement Valuation Report approved
- Preparing for implementation of Resettlement Action Plan



## PROJECT UNDERPINNED BY STRONG COMMITMENTS TO SUSTAINABLE DEVELOPMENT



**Green Power** >70% Hydroelectricity upon completion of **JNHS** 

**Positive** 

relationship with community

**RAP underway** 



**Potential** electrification of UG fleet

 $CO_2^-$ 

Nyanzaga 0.58t

CO<sub>2</sub>e/oz

17% lower

emissions\*

Replacement of diesel operated equipment with electric



Hydrogen vehicles & machinery

Solar applications for water heating



**Onsite hydrogen** generation



**Targeting future** initiatives



Solar and energy efficient lighting

**Optimised** 

ventilation systems

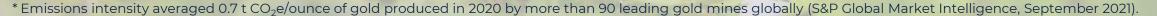


**Electric or hybrid** vehicles



**Automated &** optimised drilling

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# **TIMELINE**

	CY	2023	CY	2024	CY 2025		
	H1	H2	н	H2	н	H2	
Project Financing							
RAP							
Resettlement							
Engineering & Procurement							
Construction							
Commissioning							
Production							
Exploration							



#### **SUMMARY - INVESTMENT HIGHLIGHTS**

- Rare, long-life asset with key permits in place
- Excellent production profile: 10 years at 242koz pa with LOM extension opportunities
- Low cost, high margin project: AISC of US\$ 954/oz
- Robust NPV<sub>5%</sub> and IRR (post-tax): NPV US\$618M, IRR 25% at US\$1,750/oz
- Undervalued with excellent gold price leverage
- Financing well advanced with interest from international financiers, including proposals for commodity-based instruments
- Targeting first gold production in H2 CY 2025

Financial metrics have been completed on a 100% project basis and are based on a long-term gold price of US\$1,750/oz. The pre-production capital costs were estimated on Project level.







#### **COMPLIANCE STATEMENTS**

#### **JORC 2012 Compliance Statements**

The information in this Report relating to Exploration Results, Exploration Targets, estimates of Mineral Resources, Ore Reserves Statements and the production target in relation to the Project is extracted from the ASX announcements dated 23 November 2022 ("Further Drilling Builds Resource Growth Potential"), 1 November 2022 ("OreCorp Identifies Opportunities to Extend Life of Mine at Nyanzaga Gold Project") and 22 August 2022 ("Nyanzaga DFS Delivers Robust Results") which are available to view on the Company's website **www.orecorp.com.au**.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcements and, in the case of Exploration Results, Exploration Targets, estimates of Mineral Resources, Ore Reserves Statements and the production target in relation to the Project, that all material assumptions and technical parameters underpinning the Exploration Results, Exploration Targets, estimates of Mineral Resources, Ore Reserves Statements and the production target in relation to the Project (and any forecast financial information derived from the production target) in the original announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' (being Messrs John McIntyre, John Haywood and Allan Earl) findings are presented have not been materially modified from the original announcements.



#### SUPPORTING INFORMATION

#### Notes to accompany slide 3 and slide 9

Kabanga Nickel Limited (2022) "BHP to make an initial US\$50 million investment in Kabanga Nickel and Lifezone with further investments to be agreed" [Press release dated 10 January 2022]

TotalEnergies SE (2022) "Uganda and Tanzania: launch of the Lake Albert Resources Development Project" [Press release dated 1 February 2022]

Fumbuka Ng'wanakilala and David Malingha (2022) "Scramble for Gas Set to Draw \$10 Billion Into Tanzania Project" Bloomberg News, 29 March 2022

Paul Owere (2022) "Tanzania, US sign investment agreements worth Sh11.7 trillion" The Citizen, 23 April 2022

#### Notes to accompany slide 9

23 April 2022 Tanzania, US sign investment agreements worth Sh11.7 trillion https://www.thecitizen.co.tz/tanzania/news/national/tanzania-us-sign-investment-agreements-worth-sh11-7-trillion-3792212

#### Gold Production Source Information

Asset	Owner	2022 Gold Production	Source					
Geita Gold Mine	AngloGold Ashanti		AngloGoldAshanti (2022) Mineral Resource and Mineral Reserve Report as at 31 December 2022. Retrieved from https://reports.anglogoldashanti.com/22/wp-content/uploads/2023/04/AGA-RR22.pdf					
Bulyanhulu Gold Mine	Barrick Gold	233 koz	Barrick Gold Corporation (2022) Annual Report 2022. Retrieved from https://s25.q4cdn.com/322814910/files/doc_financial/annual_reports/2022/Barrick_Annual_Report_2022.pdf					
North Mara	Barrick Gold	313 koz	Barrick Gold Corporation (2022) Annual Report 2022. Retrieved from https://s25.q4cdn.com/322814910/files/doc_financial/annual_reports/2022/Barrick_Annual_Report_2022.pdf					





# **EXPERIENCED AND ENGAGED BOARD & MANAGEMENT**



#### MATTHEW YATES Executive Chairman

Founding CEO and MD of OreCorp Limited, >20 years African experience.

# HENK DIEDERICHS CEO & Managing Director

Mechanical
Engineer with
>20 years
experience in
development &
operation of
mines

#### MIKE KLESSENS Non-Executive

Director

Certified
Practicing
Accountant,
former 10 year
CFO of Equinox
Minerals

#### ALASTAIR MORRISON

Non-Executive Director

Former resident
Exploration
Manager at
North Mara in
Tanzania

#### MICHAEL DAVIS

Non-Executive Director

Engineer with

>30 years
experience in
development &
operation of
more than 35
gold projects in
Africa

#### BRAD WALKER Project

Project Director

Mechanical
Engineer with
>25 years
experience in
mine site and
processing plant
construction
and operation

#### GREG HOSKINS Chief Financial Officer

Chartered
Accountant, >20
years experience
with significant
African project
development
and operational
experience

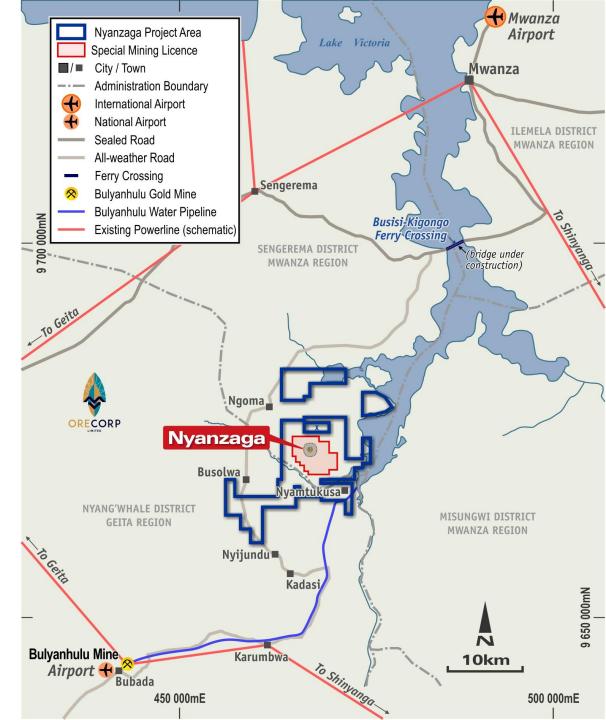
### JESSICA O'HARA

Company Secretary

Lawyer, with
extensive
experience in
general
corporate law
and regulatory
compliance



- Granted SML (23.4km²) held by Sotta Mining Corporation – Joint Venture between OreCorp (84%) and the Government of Tanzania (16%)
- Environmental Certificate granted
- Competitive (US\$0.08/kWh) and available power in Tanzania with grid being expanded to 3,800MW
- Hydro power delivering >70% of Tanzania's electricity upon completion of JNHS; remainder is LNG – Green Power
- 53km transmission line to be constructed to site
- 60kms from Mwanza Tanzania's second biggest city
- Established regional road network
- Bridge construction underway to replace ferry at Busisi
- Water from Lake Victoria 6km east of the Project
- Logistical supply chains for equipment and consumables
- Skilled personnel for rapid local scale up of on-ground activities



#### **PROJECT COSTS**

# PRE-PRODUCTION CAPITAL COSTS (US\$M)



**TOTAL US\$474M** 

#### **OPERATING COSTS**

Cost Centre	US\$/t Ore	US\$/oz		
Operating Costs				
Revenue Costs	7.67	130.51		
Mining	30.08	511.54		
Process Plant	11.37	193.33		
G&A	3.54	60.13		
Sub Total Operating Cost	52.66	895.51		
Sustaining Capital				
Mining	2.08	35.39		
Plant	0.41	6.93		
General Infrastructure	0.20	3.47		
Tailings Storage Facility	0.73	12.41		
Sub Total Sustaining Capital	3.42	58.20		
LOM AISC	56.08	953.71		

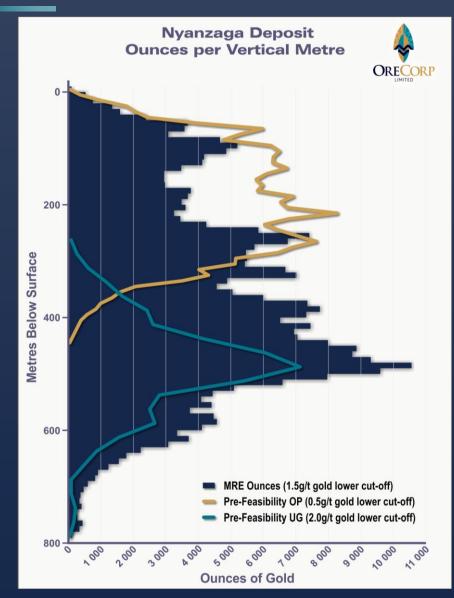
Notes:

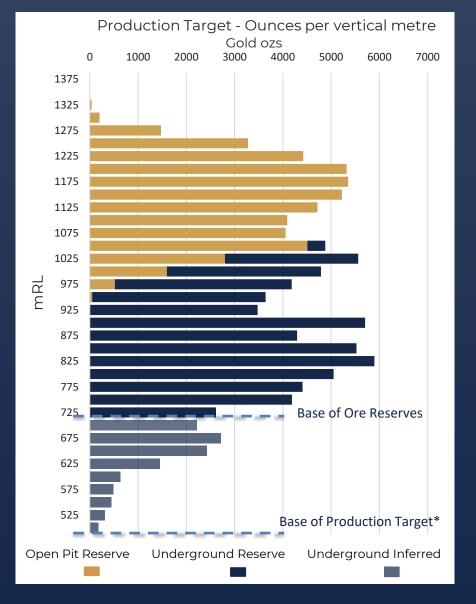
Revenue Costs includes doré transport and refining costs, royalties, and levies. Financial metrics have been completed on a 100% project basis and are based on a long-term gold price of US\$1,750/oz.

The pre-production capital costs were estimated on Project level.



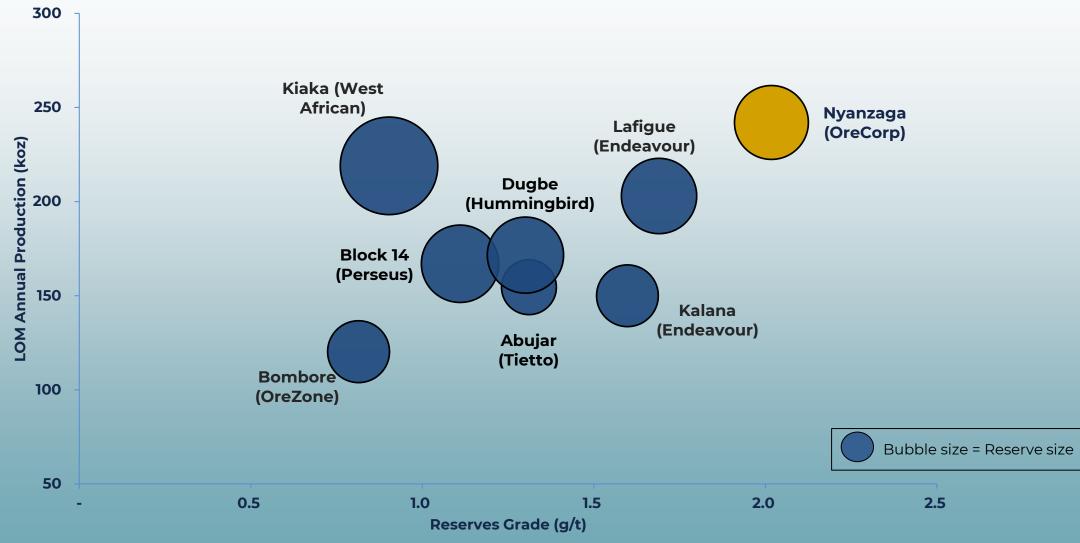
# SCALE, GRADE AND GEOLOGY ARE KEY TO NYANZAGA







# **ORECORP AND PEER COMPARISONS**





# **ORECORP AND PEER COMPARISONS**

			Proven Reserves		Probable Reserves		Combined							
Company	Ticker	Project	Tonnes (Mt)	Grade (g/t Au)	Gold (koz)	Tonnes (Mt)	Grade (g/t Au)	Gold (koz)	Tonnes (Mt)	Grade (g/t Au)	Gold (koz)	LOM Annual Production (koz)	Source	Study Date
Perseus	PRU	Block 14				80	1.1	2,854	80	1.1	2,854	167	Revised Feasibility Study (2020)	January 2020
Orezone	ORE.TSX	Bombore	23	0.8	610	47	0.8	1,225	70	8.0	1,835	120	Feasibility Study (2020)	January 2020
Tietto	TIE	Abujar				34	1.3	1,450	34	1.3	1,450	155	Definitive Feasibility Study (2021)	January 2021
Endeavour	EDV.LSE&TSX	Kalana				36	1.6	1,831	36	1.6	1,831	150	Half Year Results (2022)	April 2021
Endeavour	EDV.LSE&TSX	Lafigue				50	1.7	2,714	50	1.7	2,714	209	Definitive Feasibility Study (2022)	October 2022
Hummingbird	HUM.LSE	Dugbe	1	1.3	45	65	129.0	2,716	66	1.3	2,761	172	Feasibility Study (2022)	May 2022
West African	WAF	Kiaka				155	0.9	4,510	155	0.9	4,510	219	Feasibility Study (2022)	August 2022
OreCorp	ORR	Nyanzaga				40	2.0	2,600	40	2.0	2,600	242	Definitive Feasibility Study (2022)	August 2022

