

# **AGM PRESENTATION – NOVEMBER 2017**

## IMPORTANT NOTICES AND DISCLAIMERS

#### Nature of Document

The purpose of this presentation is to provide general information about OreCorp Limited (Company or OreCorp) and includes information extracted from the Company's announcement dated released to ASX (available at www.asx.com.au) including the Pre-Feasibility Study Results Announcement.

13 March 2017 entitled "Pre-Feasibility Study Demonstrates Significant Potential of Nyanzaga Gold Project" (Pre-Feasibility Study Results Announcement). It is information in a summary form and does not purport to be complete. It is to be read in conjunction with OreCorp's other announcements.

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#### **DISCLAIMERS AND CAUTIONARY STATEMENTS**

#### **Forward Looking Statements**

This presentation contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to pre-feasibility and definitive feasibility studies, the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this news release are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different.

Forward-looking information is 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. Forward-looking information is developed based on assumptions about such risks, uncertainties and other factors set out herein, including but not limited to the risk factors set out in the Company's Prospectus dated January 2013.

This list is not exhaustive of the factors that may affect our forward-looking information. These and other factors should be considered carefully and readers should not place undue reliance on such forward-looking information. The Company 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.

#### **Cautionary Statements**

The Study referred to in this report is based on moderate accuracy level technical and economic assessments. The PFS is at a lower confidence level than a Feasibility Study and the Mineral Resource Estimate (MRE) which forms the basis for the PFS is not sufficiently defined to allow conversion to an Ore Reserve or to provide assurance of an economic development case at this stage; or to provide certainty that the conclusions of the PFS will be realised. The PFS includes a financial analysis based on reasonable assumptions on the Modifying Factors, among other relevant factors, and a competent person has determined that, based on the content of the PFS, none of the Mineral Resources may be converted to an Ore Reserve at this time. Further, the financial analysis in the PFS is conceptual in nature and should not be used as a guide for investment.

88% of the existing MRE is in the Indicated and Measured categories, with the balance of 12% classified in the Inferred category. 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 or Measured Mineral Resources. Furthermore, there is no certainty that further exploration work will result in the conversion of Indicated and Measured Mineral Resources to Ore Reserves, or that the production target itself will be realised.

The consideration of the application of all JORC Modifying Factors is well advanced, including mining studies, processing and metallurgical studies and lodgement of the Environmental Impact Statement (EIS) with the National Environmental Council (NEMC). The Company believes it has a reasonable basis for providing the forward looking statements in this presentation.

All material assumptions on which the forecast financial information is based are set out in this presentation.

#### SIGNIFICANT ADVANCEMENT – PROJECT AND CORPORATE

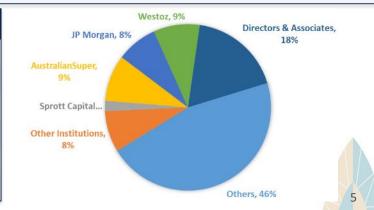
- Nyanzaga Mineral Resource Estimate (MRE) 3.07Moz @ 4.03g/t gold
- Nyanzaga Gold Project (Project) Pre-Feasibility Study (PFS or Study) indicates;
  - Average production expected to be 213koz pa
  - Initial 12 year Life of Mine (LOM)
- Nyanzaga Definitive Feasibility Study (DFS) underway
- Rapidly evolving nickel-copper story at Akjoujt South Project in Mauritania
- Significant Moving Loop Electromagnetic (MLEM) anomalies identified
- Trenching program underway and follow up drilling in Q1 2018
- Strong cash position of A\$19M (as at 30 September)
- Actively seeking new business opportunities



# **EXPERIENCED AND ENGAGED BOARD & MANAGEMENT**

Board and Key Management		
Craig Williams (Non-Executive Chairman)	Co-Founder and CEO of Equinox Minerals through project acquisition, permitting, development and operation, ultimately leading to US\$7B acquisition by Barrick Gold	
Matthew Yates (Managing Director)	Former joint MD of Mantra Resources and MD of OmegaCorp, >20 years African experience including five year residential stint in Tanzania	
Mike Klessens (Non Executive Director)	CPA, former 10 year CFO of Equinox Minerals prior to Barrick acquisition, extensive resource finance and commercial experience	
Alastair Morrison (Non Executive Director)	Former resident exploration manager at North Mara (Tanzania >7moz), past 10 years working as an analyst with a resources private equity fund	
Robert Rigo (Non Executive Director)	Former VP Project Development of Equinox Minerals, >35 years experience, starting as process plant engineer through to project management of open pit and underground mines developments in emerging markets	
Luke Watson (CFO & Company Secretary)	CA with significant commercial and Tanzanian experience, CFO of Mantra Resources up to A\$1B acquisition by ARMZ in 2011	

Capital Structure	
ASX code	ORR
Shares on issue	216.4M
Unlisted Options (\$0.41-\$0.95, expiring 2019/21)	9.7M
Cash (as at 30 September 2017, unaudited)	~A\$19M
Top 20 shareholders	62%
Institutional shareholders	37%



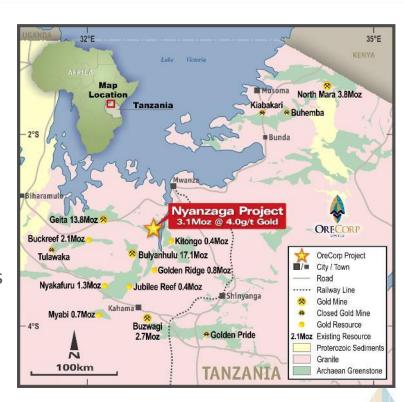
#### TANZANIAN UPDATE

- New Regulations are being prepared and not yet available
- Mining Commission still being formed
- Grant, renewal and transfer of any licences is still on hold
- Barrick have agreed a dispute resolution framework with the Government
- VAT refunds are starting to be paid to mining industry
- Positive meetings with new Minister, Deputy Minister and Permanent Secretary from the Ministry of Minerals
- Successful export of mine geotechnical and Acid Mine Drainage (AMD) samples with testing currently underway in WA



## A PROVINCE OF WORLD CLASS GOLD ENDOWMENT

- Lake Victoria Goldfields is a major gold producer
  - ~20Moz historical gold production
  - >40Moz of gold reserves & resources within 100km radius of Nyanzaga
- Project comprises 26
   Prospecting Licences covering 260km² and three applications covering 30km²
- Highly prospective Archaean greenstone terrain
- No artisanal miners on the Nyanzaga Deposit



#### NYANZAGA EARN-IN DEAL STRUCTURE\*

OreCorp paid \$1M and sole funds \$14M to completion of DFS# to earn initial 25%

# **OreCorp** | Election

DFS NPV <\$200M

OreCorp may elect to acquire a further 26% to move to 51% by paying:

- \$3M upon election
- \$2M at commencement of construction
- \$10M as a capped production royalty

#### Acacia | Election

DFS NPV >\$200M

Acacia may elect (within 60 days) to retain 75% interest by paying OreCorp a multiple of its \$15M expenditure relating to the NPV. For example:

NPV Multiple Pav \$200M 3x \$45M \$1B 6x \$90M

Note: All \$ are US\$

# DFS to be completed by 31 December 2018

If Acacia does not elect, then OreCorp may go to 51%

<sup>\*</sup> Refer to OreCorp's ASX release dated 22 September 2015

#### A FOCUS ON HIGH GRADE HAS DELIVERED A SUPERIOR OUTCOME

#### OreCorp Limited – Nyanzaga Gold Project – Tanzania Mineral Resource Estimate (MRE) as at 12 September, 2017

JORC 2012 Classification	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (Moz)
Measured	4.63	4.96	0.738
Indicated	16.17	3.80	1.977
Sub-Total M & I	20.80	4.06	2.715
Inferred	2.90	3.84	0.358
Total	23.70	4.03	3.072

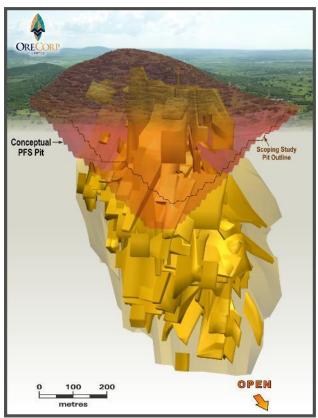
Reported at a 1.5g/t gold cut-off grade. MRE defined by 3D wireframe interpretation with subcell block modelling. Gold grade for high grade portion estimated using Ordinary Kriging using a 10 x 10 x 10m estimation panel. Gold grade for lower grade sedimentary cycle hosted resources estimated using Uniform Conditioning using a 2 x 2 x 2m SMU. Totals may not add up due to appropriate rounding of the MRE.

- ~88% in Measured & Indicated categories
- MRE prepared by independent CSA Global
- Extensive Project database includes 2,665 drill holes (276,911m)
- Drill spacing commonly 40m x 40m within MRE; infill increased this to 20m x 20m
- MRE extends from surface to approximately 800m vertically below surface with mineralisation open at depth
- Whole MRE lies in one deposit

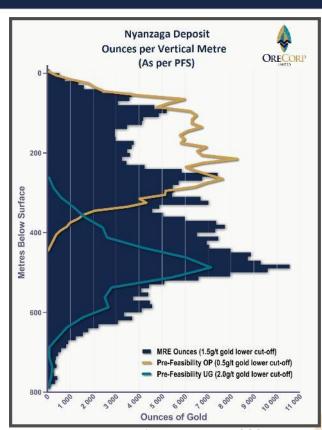
## A RARE PROJECT OF GRADE AND SCALE



# GEOLOGY, GRADE AND SCALE ARE KEY TO NYANZAGA



Nyanzaga Deposit with Pre-Feasibility Pit (Looking Southwest)

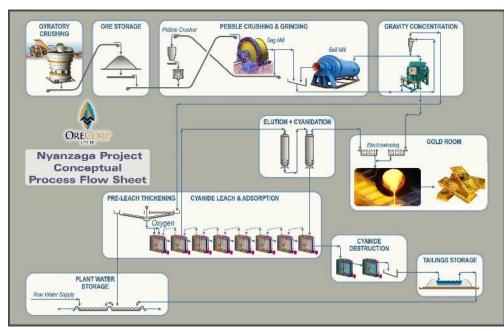


Nyanzaga Deposit averages ~4,200oz per vertical metre

#### CONVENTIONAL PROCESSING CIRCUIT

- LOM average recovery estimated at 88% through conventional CIL process route
- Relatively hard mill feed
- Closed SAG mill/pebble crusher circuit followed by ball mill
- Material ground to 80% passing 75 microns
- Reagent consumptions within normal ranges

#### **Pre-Feasibility Study Conceptual Process Flow Sheet**



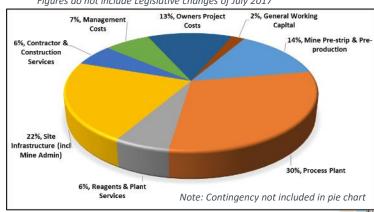
Note: No concentrate, only gold doré

## PRE-PRODUCTION CAPITAL COSTS

- Pre-production capital estimated at US\$287M
  - > Includes US\$33 contingency
- Owners costs reflect working capital including; land owner relocation, first fill inventories & site vehicles
- Infrastructure capital assumes power requirement of 31MW with construction of a ~40km power line to grid power
- US\$10M budgeted for initial tailings storage facility
- Competitive capex/LOM oz of US\$112/oz

Pre-production Capital Costs (+/- 25%)	US\$M
Mine Pre-strip & Pre-production	35.7
Process Plant	75.9
Reagents & Plant Services	16.4
Site Infrastructure (incl Mine Admin)	56.7
Contractor & Construction Services	13.9
Management Costs	17.6
Owners Project Costs	34.3
General Working Capital	4.1
TOTAL	254.6
Contingency	32.7
PROJECT TOTAL	287.2

Note: Apparent differences may exist due to rounding Figures do not include Legislative changes of July 2017



#### ATTRACTIVE OPERATING COST POSITION

- Competitive cost economics
- Operating costs constructed in conjunction with mine schedules and process flow sheet design
- Contract mining assumed in Study -DFS will assess owner operator mining fleet options
- Stope optimisation has potential to reduce underground mining costs and development capital requirements
- Competitive operating costs and AISC/AIC

Description Cost (LOM)	US\$/oz Produced
OP Mining (contract miner)	235.5
UG Mining (contract miner)	212.6
Process Plant & Infrastructure	204.2
General and Administration	68.5
Royalties	53.8
Total Operating Cash Cost	774.6
Sustaining Capital	63.6
Total AISC*	838.2
Underground Development Capital	19.5
Total AIC**	857.7

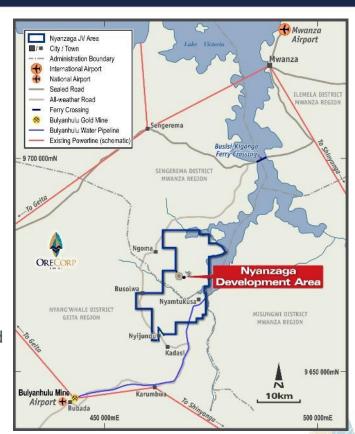
<sup>\*</sup>AISC as per World Gold Council definition

Note: Figures do not include Legislative changes of July 2017

<sup>\*\*</sup>AIC does not include initial capital

#### ESTABLISHED REGIONAL INFRASTRUCTURE

- Tanzanian electricity grid expansion
  - Increasing to 3,000MW from 1,750MW
  - 40km transmission line to be constructed to site
- Good site access
  - > Low topography
  - Established regional sealed road network
- Access to water from Lake Victoria
  - Located 7km east of the Project
- Well established regional mining industry with both OP and UG operations
- Logistical supply chains for equipment and consumables
- Skilled personnel for rapid local scale up of on ground activities



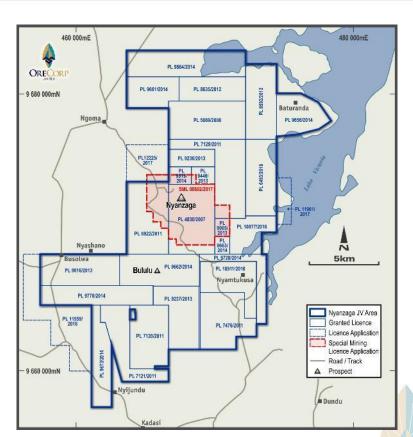
#### DEFINITIVE FEASIBILITY STUDY SCOPE OF WORK & CONSULTANTS

- Key areas of DFS focus include:
  - Finalise metallurgical testwork to further enhance gold recovery and optimise reagent consumption rates
  - Conduct geotechnical drilling programme to optimise pit wall angles
  - Optimisation of OP and UG mine designs
  - Assess contractor vs owner operator mining scenario
  - Testwork to confirm paste backfilling
  - Upgrade the classification of the current MRE, resulting in an Ore Reserve

Study Discipline	Proposed Industry Expert
Project Managers/Engineering Group	Lycopodium (Perth)
Geology	CSA Global & OreCorp
Resource Estimation	CSA Global (Perth and London)
Mining Engineering	Mining Plus (Perth)
Metallurgy Testwork	SGS Perth
Metallurgical Testwork Supervision & Review	Lycopodium (Perth)
Metallurgy and Process Engineering	Lycopodium (Perth)
Comminution	Orway Mineral Consultants (consulting to Lycopodium)
Tailings Management	Knight Piesold (consulting to Lycopodium)
Paste Fill Consultant	Outotec
Hydrogeology/Hydrology	AQ2
ESIA	MTL Consulting (Tanzania) Ltd
Legal	ENS Attorneys (Tanzania) Allen & Overy (Perth)

#### **CURRENT PROJECT STATUS**

- DFS delayed but continuing and remains ahead of JVA schedule
- SML application submitted and well received by Ministry
- Final EIS report submitted
- Await grant of Environmental Certificate (EC)
- Regional mapping being undertaken
- Environmental monitoring continues



## STAKEHOLDER ENGAGEMENT

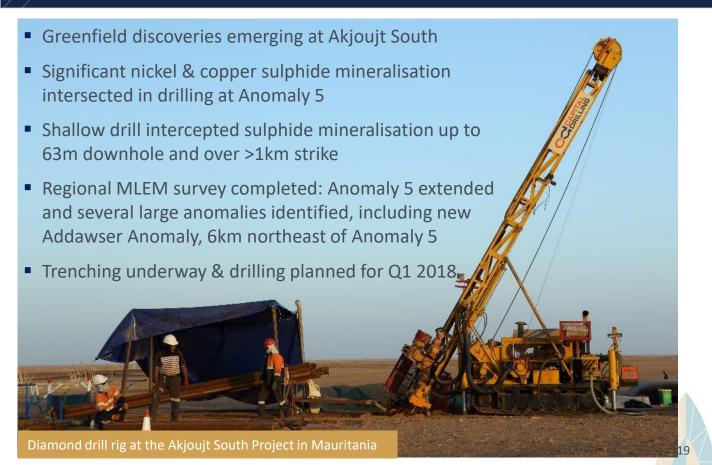
- Local community extremely supportive of Nyanzaga and OreCorp
- Good levels of local and Tanzanian nationals employment, set to increase during development and operation







## MAURITANIA – AN EVOLVING STORY



## ASP LOCATION AND REGIONAL MLEM SURVEY

Two licences and one application covering

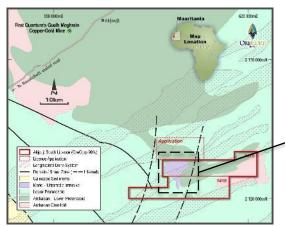
~500km<sup>2</sup>

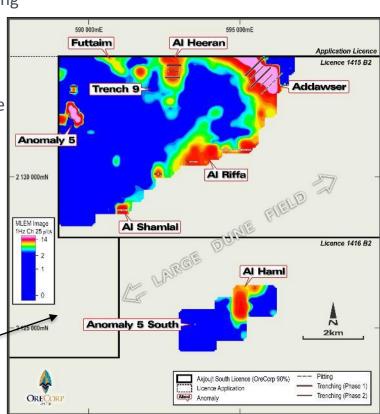
 Project is 60km southeast of Guelb Moghrein Copper-Gold Mine

 Multiple new moderate-strong late time MLEM regional anomalies identified

Drilling planned for Q1 2018

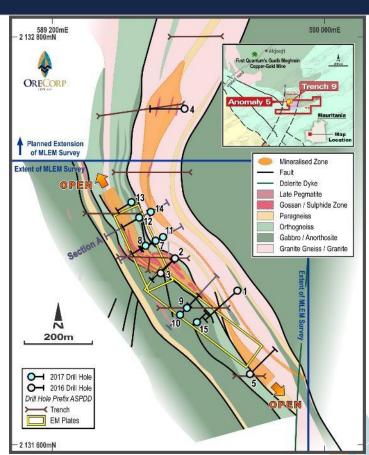
Permanent Camp Established





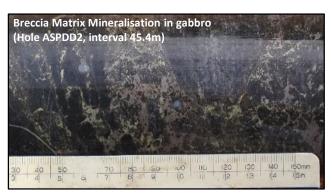
#### ANOMALY 5 – PREVIOUS WORK

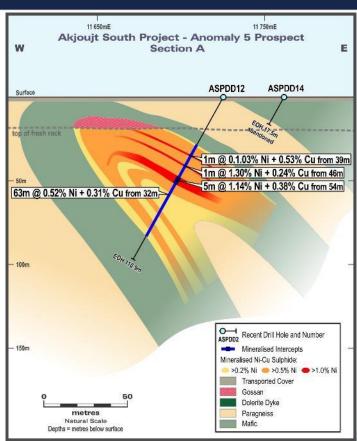
- Significant greenfield discovery
- Drilling has intersected nickel-copper mineralisation over broad widths and significant strike
  - Proof of concept following up soil and geochemistry anomalies, Induced Polarisation (IP) and MLEM surveys
- Drill intersected mineralisation encountered >1km strike length
  - Series of sub-parallel gossan/sulphide zones individually up to 350m in strike length
  - > Open along strike and down dip



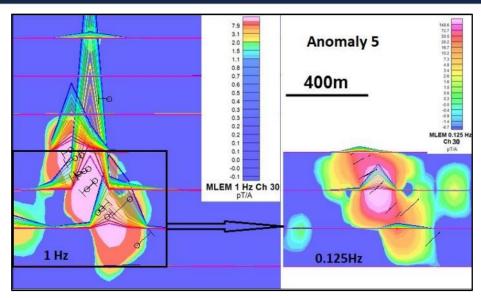
#### ANOMALY 5 - DRILLING

- Drill intercepts up to 63m down hole width with peak values of 1.34% nickel and 1.29% copper
- Nickel-copper mineralisation intersected in oxide and primary sulphide zones
- Sympathetic cobalt and silver
- Further drilling planned upon MLEM results





#### ANOMALY 5 – RECENT MLEM SURVEY RESULTS

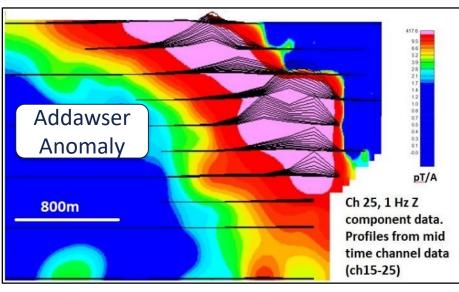


- MLEM survey extension has extended the strike of known anomalism at Anomaly 5
- Identified a further EM anomaly 600m to the north, two trenches planned
- Sulphides are pyrrhotite with subordinate chalcopyrite (copper sulphide), pentlandite (nickel sulphide) and pyrite
- May extend down dip or include deeper sub-parallel sulphide zones

## ADDAWSER ANOMALY – RECENT MLEM SURVEY RESULTS

- MLEM survey identified an extremely strong late time response - Addawser Anomaly
- 6km northeast of Anomaly5, 1.8km x 0.8km
- Gossan float and favourable garnet alteration observed
- Two trenches completed with two more planned
- 55m of gossan intersected in second trench









## **BUSINESS DEVELOPMENT**

- Currently reviewing advanced projects and operational mines in multiple jurisdictions
- Strong in house technical expertise enables OreCorp to evaluate a wide range of projects
- Excellent cash position for acquisition
- Focus on gold and base metals

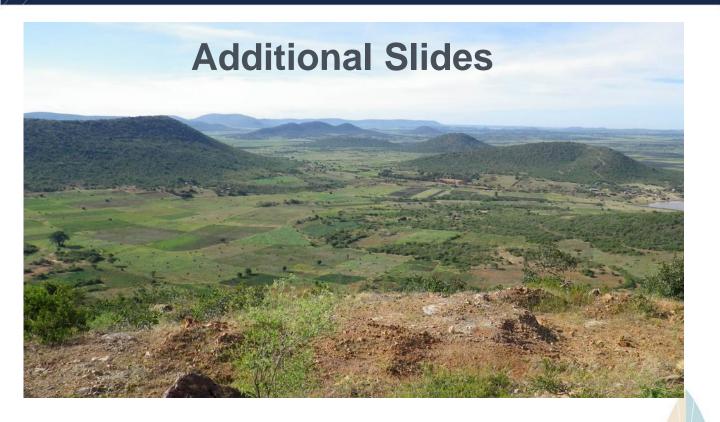


## ORECORP INVESTMENT CASE SUMMARY

- PFS demonstrates Nyanzaga as a project of significant scale
- DFS progressing and SML application lodged
- Focused and engaged Board and Management with strong project development experience in Africa and Australia
- Evolving nickel-copper discovery in Mauritania at Akjoujt South Project and good news flow
- Strong cash position to aggressively pursue new business opportunities

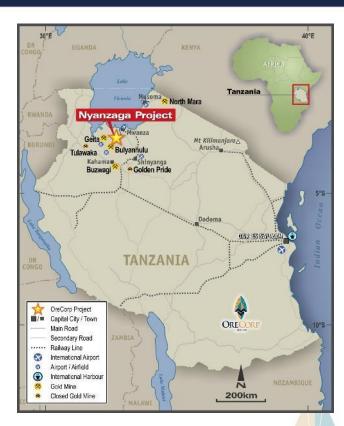


# **ADDITIONAL SLIDES**



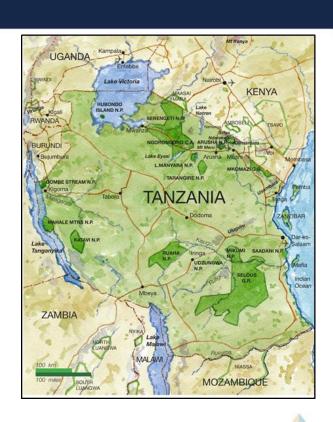
#### TANZANIAN GOLD MINING JURISDICTION

- Tanzania is the third largest gold producer in Africa\*
- Fraser Institute Rating Tanzania
   10th most attractive for investment
   out of 30 African countries in 2017
- 30% corporate tax & 7.3% royalty
- Mining Act (2010), new legislation in July 2017
- Stable democracy
- English law and language
- OreCorp team has over 20 years experience in Tanzania

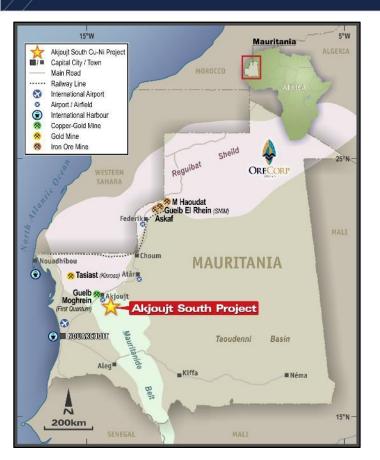


#### TANZANIA – FAST FACTS

- Tanzania Total area of 947,300km<sup>2</sup>
- Tanzania is a Republic, administered under English common law in 30 Regions
- ~52 million people, with a 2.8% annual population growth rate
- Christian 61%, Muslim 35%
- Life expectancy of 62 years
- 32% of the population is urban
- GDP per capita is US\$3,100, derived from: agriculture 25.1%; industry 27.6% & services 47.3% (2016 est.)
- Electricity generating capacity of ~1,750MW of which 66% is hydroelectric and the rest from fossil fuels



#### **MAURITANIA**



- Large, sparsely populated, NW African nation
- Host to world-class Tasiast gold deposit
- Emerging mining industry: Kinross,
   First Quantum, SNIM
- Underexplored terrain

#### **JORC 2012 COMPLIANCE STATEMENTS**

#### **Nyanzaga Project**

The information in this presentation relating to the Nyanzaga Project is extracted from the ASX Announcements dated; 12 September 2017 titled "Mineral Resource Estimate Update for the Nyanzaga Project in Tanzania Increasing Category and Grade", 10 July 2017 titled "Further Update on Proposed Legislative Changes in Tanzania", 30 June 2017 titled "Proposed Tanzanian Legislative Changes, Infill Drilling Results and Project Update at Nyanzaga", 11 May 2017 titled "Infill Drilling Results Further Demonstrate Outstanding Potential of Nyanzaga Project", 13 March 2017 titled 'Pre-Feasibility Study Demonstrates Significant Potential of Nyanzaga Gold Project', 20 January 2017 titled 'Encouraging Regional Soil Sampling Gold Results from the Nyanzaga Project in Tanzania', and 16 December 2016 titled 'Significant Gold Drill Intercepts from Bululu Prospect, Nyanzaga Project, Tanzania' which are available to view on the Company's website '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 Pre-Feasibility Study Results Announcement and, in the case of (i) estimates of Mineral Resources, (ii) Metallurgical Testwork and Results, and (iii) Exploration Results in relation to the Nyanzaga Project (Project Results), that all material assumptions and technical parameters underpinning the Project Results in the Pre-Feasibility Study Results Announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the Scoping Study Results Announcement.

#### **Akjoujt South Project**

The information in this presentation relating to the Akjoujt South Project is extracted from the following original ASX Announcements dated; 27 November titled 'Moving Loop EM Survey Generates Outstanding Results', 12 October 2017 titled 'Moving Loop EM Survey Commences at Anomaly 5 in Mauritania', 26 June 2017 titled 'Drilling Confirms Discovery of an Extensive Nickel-Copper Mineralised System at Akjoujt South Project, Mauritania', 24 March 2017 title 'Drill Targets Identified from EM Survey Akjoujt South Project Mauritania', 30 January 2017 titled 'December 2016 Quarterly Activities and Cash Flow Report', 2 August 2016 titled 'Significant Nickel-Copper Drill Intercepts from Akjoujt South Project, Mauritania' and 1 July 2016 titled 'Drilling Update and Ground Magnetic Anomalies Identified', which are available to view on the Company's website '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 ASX Announcements referred to above and, in the case of Exploration Results, that all material assumptions and technical parameters underpinning the Exploration Results in the original ASX Announcements referred to above continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original ASX Announcements referred to above.

## **FURTHER INFORMATION**

Information contained in this document was derived from the following ASX announcements. For the full announcement please refer to the ASX website under the code ORR.

- 27/11/2017 Moving Loop EM Survey Generates Outstanding Results
- 12/09/2017 Mineral Resource Estimate Update for the Nyanzaga Project in Tanzania Increasing Category and Grade
- 12/09/2017 Annual Report
- 31/07/2017 June 2017 Quarterly Activities and Cash Flow Report
- 10/07/2017 Further Update on the Proposed Legislative Changes in Tanzania
- 03/0702017 Proposed Legislative Changes in Tanzania
- 30/06/2017 Proposed Tanzanian Legislative Changes, Infill Drilling Results and Project Update at Nyanzaga
- 26/06/2017 Drilling Confirms Discovery of an Extensive Nickel-Copper Mineralised
   System at Akjoujt South Project, Mauritania
- 11/05/2017 Infill Drilling Results Further Demonstrate Outstanding Potential of Nyanzaga Project
- 13/03/2017 Pre-Feasibility Study Demonstrates Significant Potential of Nyanzaga Gold Project

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