# GETTING IT DONE IN TANZANIA

A DE-RISKED APPROACH TO INCREASING PRODUCTION, GROWING **RESOURCES AND DISCOVERING NEW DEPOSITS** 

NYSE-A: TRX / TSX: TNX TRXGOLD.COM OCTOBER 10, 2022







# CAUTIONARY NOTE

TRX Gold Corporation ("TRX Gold" or the "Company"), has taken all reasonable care in producing and publishing information contained in this presentation. TRX Gold does not warrant or make any representations regarding the use, validity, accuracy, completeness or reliability of any claims, statements or information in this presentation. The information is not a substitute for independent professional advice before making any investment decisions. Furthermore, you may not modify or reproduce in any form, electronic or otherwise any information in this presentation. Andrew M. Cheatle, P.Geo. is the Qualified Person as defined by the NI 43-101 who has reviewed and assumes responsibility for the technical content of this presentation. The disclosure contained in this presentation of a scientific or technical nature relating to the Company's Buckreef Project has been summarized or extracted from the technical report entitled The "National Instrument 43-101 Independent Technical Report, Updated Mineral Resource Estimate for the Buckreef Gold Mine Project, Tanzania, East Africa For TRX Gold Corporation (TRX)" with an effective date of May 15, 2020 (the "Effective Date"), and with an amendment date of June 8, 2020 (the "Technical Report"). The Technical Report was prepared by or under the supervision Mr. Wenceslaus Kutekwatekwa (Mining Engineer, Mining and Project Management Consultant) BSc Hons (Mining Eng.), MBA, FSAIMM, of Virimai Projects., and, Dr Frank Crundwell, MBA, PhD, a Consulting Engineer. each of whom is an independent Qualified Person as such term is defined in NI 43-101

Certain references herein to information contained in the '2018 PFS' refers to information initially disclosed in the Company's June 26th, 2018 Amended National Instrument 43-101 Independent Technical Report Mineral Reserves Estimate and Pre-Feasibility Study on the Buckreef Gold Project, Tanzanian, East Africa. References to the '2018 PFS' are for convenience and clarity as to the original source of such information, however the Company notes that all information from the '2018 PFS' contained herein has been included in the Technical Report, which is the sole current technical report in respect of the Company's Buckreef project. The information contained herein is subject to all of the assumptions, qualifications and procedures set out in the Technical Report and reference should be made to the full details of the Technical Report which has been filed with the applicable regulatory authorities and is available on the Company's profile at www.sedar.com

The Toronto Stock Exchange and NYSE American have not reviewed the information on our website and do not accept responsibility for the adequacy or accuracy of it.

### Forward-Looking Statements

This presentation contains certain forward-looking statements as defined in the applicable securities laws. All statements, other than statements of historical facts, are forward-looking statements. Forward-looking statements are frequently, but not always, identified bywords such as "expects", "believes", "hopes", "intends", "estimated", "potential", "possible" and similar expressions, or statements that events, conditions or results "will", "may", "could" or "should" occur or be achieved. Forward-looking statements relate to future events or future performance and reflect TRX Gold management's expectations or beliefs regarding future events and include, but are not limited to, statements with respect to the estimation of mineral resources, success of mining operations, the timing and amount of estimated future production, and capital expenditure. The 15 tph Oxide Plant estimates have not been prepared in accordance with the results of the Company's 2018 Prefeasibility Study, reflected in the Company's May 15, 2020 Updated Mineral Resource Estimate. The 18-Month mining plan estimates are based upon an internal mine model reviewed by SGS Canada ("SGSC") and cost inputs as validated by actual mining and processing costs from the 5 tph oxide test plant over 9 months in 2021. No assurance can be given that the 18-Month Estimate (Monthly Average) will reflect actual results.

Although TRX Gold believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance. The actual achievements of TRX Gold or other future events or conditions may differ materially from those reflected in the forward-looking statements due to a variety of risks, uncertainties and other factors. These risks, uncertainties and factors include general business, legal, economic, competitive, political, regulatory and social uncertainties; actual results of exploration activities and economic evaluations; fluctuations in currency exchange rates; changes in costs; future prices of gold and other minerals; mining method, production profile and mine plan; delays in exploration, development and construction activities; changes in government legislation and regulation; the ability to obtain financing on acceptable terms and in a timely manner or at all; contests over title to properties; employee relations and shortages of skilled personnel and contractors; the speculative nature of, and the risks involved in, the exploration, development and mining business. These risks are set forth under Item 3.D in TRX Gold's Form 20-F for the year ended August 31, 2020, as amended, as filed with the SEC. The information contained in this presentation is as of the date of the presentation and TRX Gold assumes no duty to update such information.

### Note to U.S. Investors

US investors are advised that the mineral resource and mineral reserve estimated disclosed in this presentation have been calculated pursuant to Canadian standards which use terminology consistent with the requirements CRIRSCO reporting standards. For its fiscal year ending August 31, 2021, and thereafter, the Company will follow new SEC regulations which uses a CRIRSCO based template for mineral resources and mineral reserves, that includes definitions for inferred, indicated, and measured mineral resources.





# REASONS TO INVEST IN TRX GOLD



TANZANIA HAS HAD SUBSTANTIAL **RECENT MINING INVESTMENT** FROM MAJORS



RAPID PRODUCTION GROWTH; PLANT ACHIEVING HIGH MARGIN, POSITIVE CASH FLOW



EXPLORATION UPSIDE WITH DE-**RISKED EXPANSION OF RESOURCES** 





# EXECUTIVE TEAM



### STEPHEN MULLOWNEY - CEO

- Former Partner & Managing Director at PwC, leading Deals Mining Group
- Vast experience in advising mining companies and Governments on operational improvements, financings, M&A, and stakeholder issues
- CPA, CA, CFA and BBA



### ANDREW CHEATLE - COO

• 30+ years of global mining experience as CEO and mine builder; significant experience working in Africa

pwc

- Recognized industry thought leader on ESG matters and currently Non-Executive Director of Condor Gold
- P.Geo., MBA, ARSM AngloAmerican



III Manulife

### MICHAEL P. LEONARD - CEO

- Distinguished career in the gold industry with broad, progressive experience in investor relations and corporate finance with over 17+ years in financial leadership at Barrick
- Renowned for gold industry knowledge, big picture outlook, and results oriented mindset
- CPA, CA



NATIONAL







### KHALAF RASHID – SVP, TANZANIA & MD

- Government
- Extensive leadership experience

# (BUCKREEF GOLD)

- the gold mining industry
- BS, Mineral Processing Engineering

# (BUCKREEF GOLD)

- BS.Geo, Masters in Mining Engineering, Mineral Resources Evaluation

• Distinguished career in Tanzanian business, politics and

• Vastly experienced in advising the Government of Tanzania and well versed in Government policy



GASTON MJWAHUZI – GENERAL MANAGER

• Previous roles include Senior M16+ years of experience in

• Metallurgist at Teranga and Plant Metallurgist at both Metallurgist at Teranga and Buzwagi (Barrick) and Geita (AngloGold Ashanti)



20 years of experience in the gold mining industry • Previous roles include Principal Resource Geologist at Ok Tedi, Senior Resource Geologist at PanAust and Resource Evaluation Geologist at AngloGold Ashanti







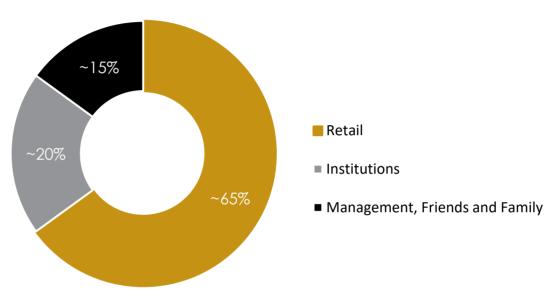


# CAPITAL STRUCTURE

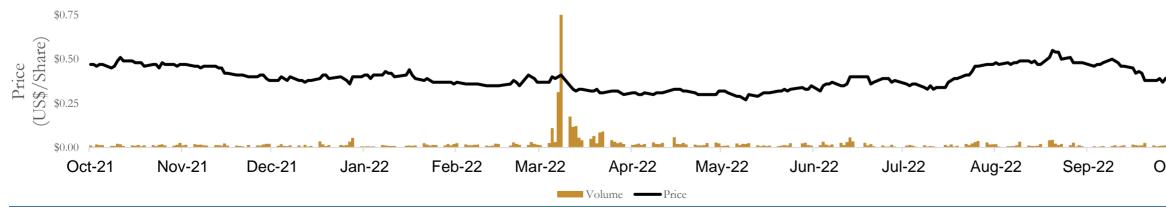
### WELL POSITIONED TO SELF-FUND PROJECTS

Tickers	NYSE-A: TRX; TSX: TNX
Share price: (October 4, 2022)	US\$ 0.45 (C\$ 0.60)
52 week range	US\$ 0.26 - 0.55 (C\$ 0.35 - 0.71)
Basic shares outstanding	276,068,684M
Options & Warrants	47,306,074M
Cash (May 31, 2022)	US\$10.5M
Supplemental Liquidity	US\$15M (\$5M Gold Prepaid, \$10M ELOC)
Debt	Nil
Adjusted working capital	US\$ 7.9M (May 31, 2022)
Market Capitalization (Basic)	US\$ 124M (C\$ 166M)

### **SHARE OWNERSHIP**



### SHARE PRICE AND VOLUME



NYSE-A: TRX / TSX: TNX TRXGOLD.COM OCTOBER 10, 2022



### Oct-22

30

# TANZANIA: A GREAT COUNTRY TO BUILD A MINE AND FAST BECOMING A PREMIUM DESTINATION TO INVEST IN

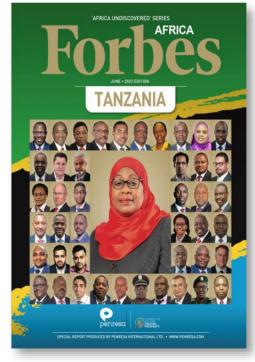
### MINING

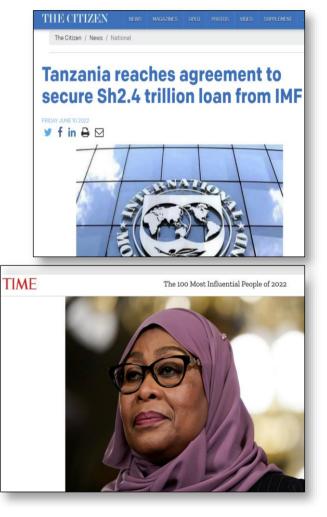
- Top 10 African gold producer and growing •
- Recent mining investments include: ۲
- Barrick Gold restarts Bulyanhulu, \$50 million commitment to exploration
- OreCorp granted SML, raises AUS\$56 million, completes Framework Agreement
- Kabanga Nickel / BHP announce \$110 million investment in project
- Walkabout Resources (graphite) mine build
- AngloGold Ashanti continues solid production at Geita Gold Mine -~400K Au oz. per year
- GDP from mining planned to reach 10% by 2025

### COUNTRY

- Official Languages: English and Swahili
- Very safe. Very friendly. Rule of Law
- Solid infrastructure, expanding, good local industry
- Population: 64 million (est. for 2022)



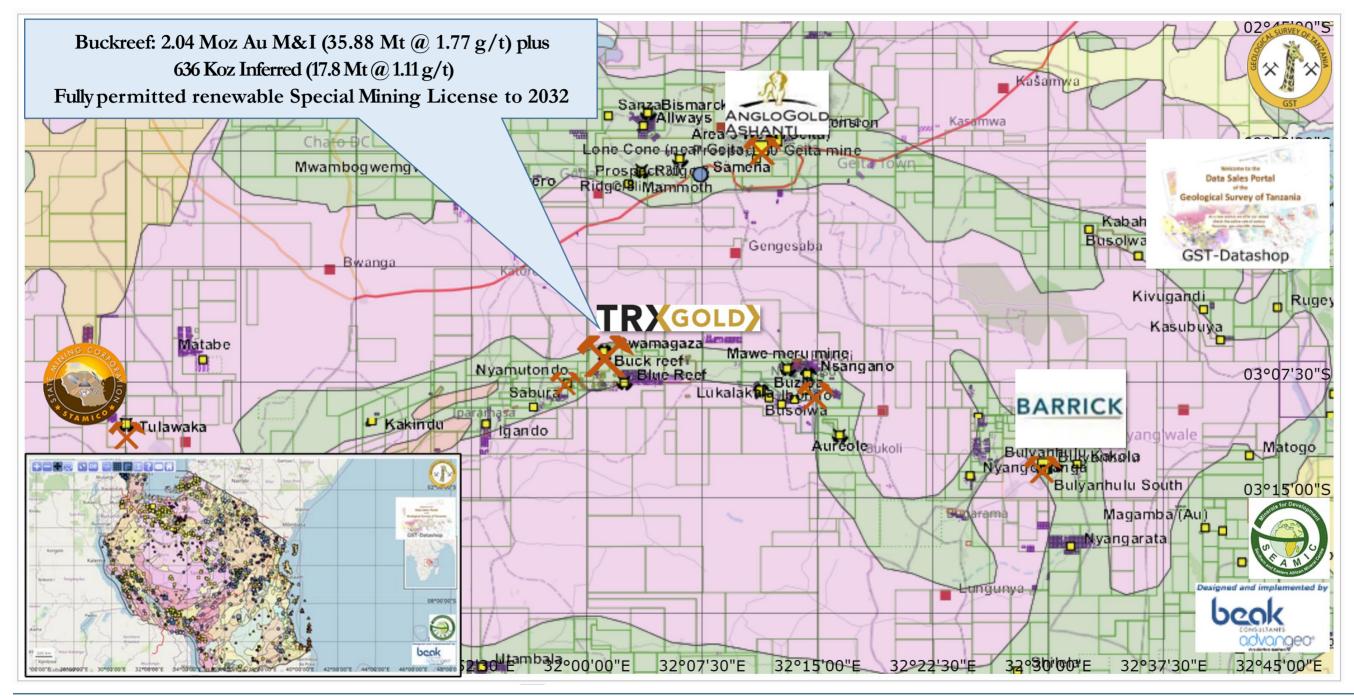




Her Excellency Samia Suluhu Hassan appointed as President on March 19. 2021



# THE RIGHT GEOLOGY: LAKE VICTORIA GREENSTONE BELT, A 'TIER 1' AREA





# TRX GOLD: FAST PACED & ALL THE RIGHT INGREDIENTS

### A SIGNIFICANT 2M+OZ GOLD DEPOSIT THAT:

- ✓ Comes to surface a flat surface
- $\checkmark$  Has wide widths at greater than 20m with broad, consistent intervals of gold mineralization
- Exceptional exploration potential
- $\checkmark$  90% plus gold recovery
- ✓ Highly prospective Lake Victoria Greenstone belt that is well understood and has world-class Archean Greenstone belt

### **DE-RISKED THROUGH:**

- ✓ Fully permitted Special Mining License (SML) to 2032
- Oxide Ore Processing Plant and Mine that is consistently beating production records
- ✓ Phased approach to increasing gold production
- ✓ Cash flows that fund exploration and growth of Mineral Resources
- Mine site run by a talented workforce who are 100% Tanzanian
- ✓ Purposeful ESG / CSR focus

### **GOLD DORÉ BARS FROM BUCKREEF**



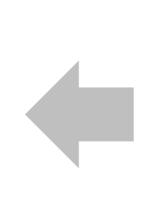
**"OUR GOAL IS TO DEVELOP A WORLD CLASS ASSET WITH THE RIGHT INGREDIENTS FOR VALUE ADDED MINING – FOR ALL."** 



# ORGANIC GROWTH THROUGH CASH FLOW GENERATION

### EXPLORATION UPSIDE

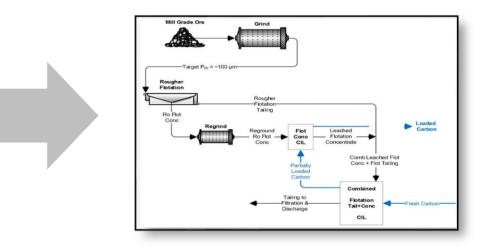




### **PRODUCTION GROWTH**



### SULPHIDE PROJECT EXPANSION



Ongoing 10,000-meter drill program focused on increasing the Mineral Resource at Buckreef Gold

Current production at the Buckreef Gold Oxide Project funds valueaccretive activities = Minimal shareholder dilution

Advancing the Sulphide Development Project, which currently hosts 90% of the current resource toward production stage



# NEAR-TERM EXPANSION OF OXIDE MINE PRODUCTION FROM 360 TPD TO 1,000+ TPD

### DF-RISKED EXPANSION

Expanded 1,000+ tpd mill commissioned on time and on budget

In Q3 2022, the 360 tpd processing plant achieved:

- 2,733 ounces of gold poured
- 73% gross profit margin
- \$508 cash costs<sup>2</sup> per gold ounce sold ٠
- Positive operating cash flow ۲

+5,000 ozs of gold in stockpiles and gold-in-circuit

### Q4 & 2022 Full Year results preview

- Q4 production of 3,619 ounces of gold
- Q4 average market price was \$1,778 per ounce ٠
- Full year 2022 gold production of 8,874 ounces ۲
- Full year 2022 average market price was \$1,825 per ounce

Q3 & Q4 exceeded production guidance: 750 – 800<sup>1</sup> ounces of gold/month at a cash cost of \$725-\$825<sup>2</sup> per gold ounce

### $15,000 - 20,000^{1}$ ounces of gold per year at low cash costs<sup>2</sup> forecasted from the 1,000+ tpd processing plant expansion

### **BUCKREEF OXIDE PROJECT PHOTOS**





Open pit with view to the south-west



Buckreef Gold open pit being expanded to the Northeast

Buckreef's expanded plant at the forefront, with the 360 tpd plant in the background

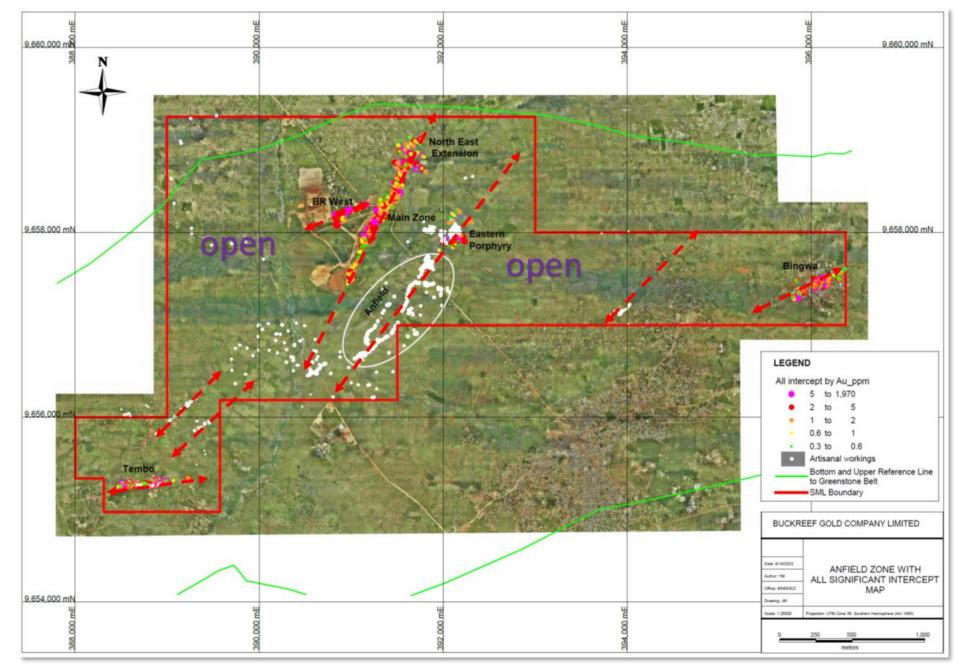


# GROWTH OPPORTUNITIES: VALUE ADDING POTENTIAL

• An immense opportunity to generate and drill significant exploration targets to expand the scale and scope of the Buckreef Gold project



Anfield Zone – fresh rock sample from ASM shaft – 28 g/t

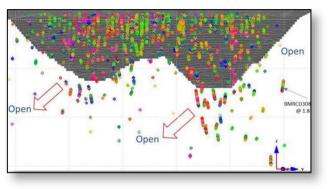


# 

# **BLUE-SKY - RESOURCE EXPANSION THROUGH EXPLORATION**

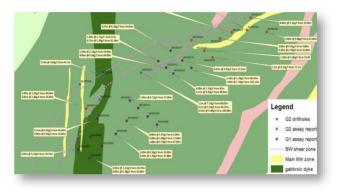
### MULTIPLE EXPLORATION TARGETS ON 16 KM<sup>2</sup> PROPERTY

### **BUCKREEF MAIN ZONE - OPEN**

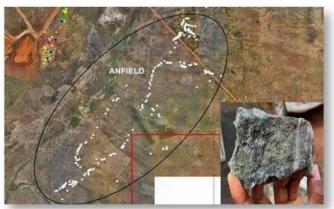


- Open to the Northeast, South and at depth
- Conversion of Resources to Reserves
- Multiple high-grade shoots identified for longer term underground mining
- Shear zone continues at depth

### **BUCKREEF WEST - ADVANCED**

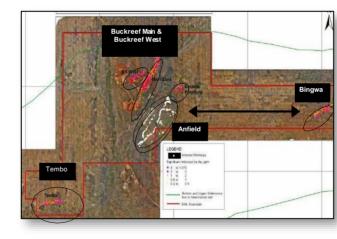


### ANFIELD ZONE – NEW DISCOVERY



- Discovery of highly prospective new gold bearing zone
- Sulphide (fresh rock) exposed in wide zone
- Combined length of 2.9 km
- Grab samples of 37.52 g/t,
- 28.55 g/t & 14.42 g/t + others
- Potential of high-grade ounces to Resources through developing exploration program

### **UNDEREXPLORED SML & REGION**



- Tembo
- Bingwa

Current exploration program focused on Northeast Extension – expanded exploration program will focus on (i) resource conversion in Buckreef Main; (ii) Buckreef West; and (iii) Anfield zones

### • Off-shoot of Buckreef Main Zone • Near surface mineralization • Oxide and sulphide material • Infill drill program laid out

Upgrade of historical resources at Bingwa and

Exploration potential between Anfield and

Exploration 'triangle / pipeline' completed with multiple targets throughout property

Regional potential under investigation



# SULPHIDE PROJECT DEVELOPMENT (~90% OF RESOURCE)

SIGNIFICANT OPPORTUNITY TO EXPAND SCOPE AND SIZE RELATIVE TO THE 2018 PFS

### **ROBUST 2018 PFS**

2018 PFS Summary (US\$1,300 oz. Au)		Convert	Validate	Evaluate	Increas
Description	Amount	<b>Resources to</b>	Metallurgical	Phased	Annua
Proven & Probable Reserves	19,202 M t	Reserves	Results	Development	Production
In situ Grade	1.54 g/t				
Wastein Pit Shell	181 Mt	Infill drill program	Leverage initial	Economic	Incorpora
Mine Dilution	5%	at Buckreef	positive	analysis for	2020 doub
Stripping Ratio	9.54	Main	metallurgical study	phased	of resourc
Annual Ore Milling	1,497 M tpa	Expand open pit	across first 1-7 years	development	into produc
Year 1-2	0.486 M tpa	to incorporate	of production	approach	profile
Year 3-4	0.972 M tpa	2020 doubling		Costout	
Year 4-16	1,497 M tpa	of resources	Confirm high gold	Cost out capital	Add additid
Life of Mine Years	16		recovery rates from	requirements	resources thr
Average Annual Gold Production	51,000 oz		initial fest results		robust
LOM Gold Production	822,000 oz	Eliminate open	Verify	Analyze	exploratio
Initial Plant Capital (Over 3 Years)	US\$76.50 M	pit saddle in	straightforward	utilization of	program
SustainingCapital	US\$22.95 M	2018 PFS pit	flowsheet	cash flow from operations to	Buckreef M
Average LOM Cash Costs	US\$735 oz	design, deepen open pit in the		fund capex	Buckreef W Anfield Zon
After-Tax IRR	74%	south and lower	Test sulphide		other
Flowsheet – Similar to Oxide Operation		strip ratio	ore in existing plant		Oner

Objective to develop a long-life, low-cost, significant gold producer at Buckreef Gold through expanding the scope of the 2018 PFS by 2x - 4x

# 

ion n at ∧ain, Nest, ne &

ional hrough

ces ction

ate bling

ion

se

SULPHIDE PROJECT DEVELOPMENT

Other

Site layout finalization

Geotechnical,

groundwater and water balance work

**Evaluate tailings** characteristics

for dry stack

tailings

**Species** at

risk analysis

# ESG: KEY FOCUS

### ESTABLISHING ROBUST ENVIRONMENTAL STANDARDS AND STRENGTHENING COMMUNITY RELATIONS

	Low carbon footprint by maximizing grid power (95% hydroelectric & natural gas) and minimizing diesel usage
Environment	<ul> <li>Committed to evaluating further ways to reduce carbon emissions</li> <li>Recycling of all water used in operations and no water discharge from operations</li> <li>All sites and suppliers to be certified by International Cyanide Management Code</li> <li>Planned dry stack tailing for Sulphide Project will minimize environmental risks</li> </ul>
	<ul> <li>&gt; Signed CSR agreement with Geita Local District and local wards</li> <li>&gt; Sponsored 300 desks to Kaseme Secondary School as a first step in a long-term</li> </ul>
Social	<ul> <li>relationship. Rebuilt classrooms at Tembo Primary School</li> <li>\$2.6 million delivered in successful Land Compensation</li> <li>Strong local ownership – State Mining Company has 45% interest in Buckreef</li> <li>~100% local workforce &amp; committed to local procurement</li> <li>Focused on SDG 1: addressing local poverty</li> </ul>
Governance	<ul> <li>&gt; Board &amp; Management have extensive mining experience</li> <li>&gt; Audit and Compensation Committee comprised solely of Independent Directors</li> <li>&gt; Annual performance evaluation using the GRI Sustainability Reporting Standards</li> <li>&gt; Zero tolerance for corruption</li> </ul>

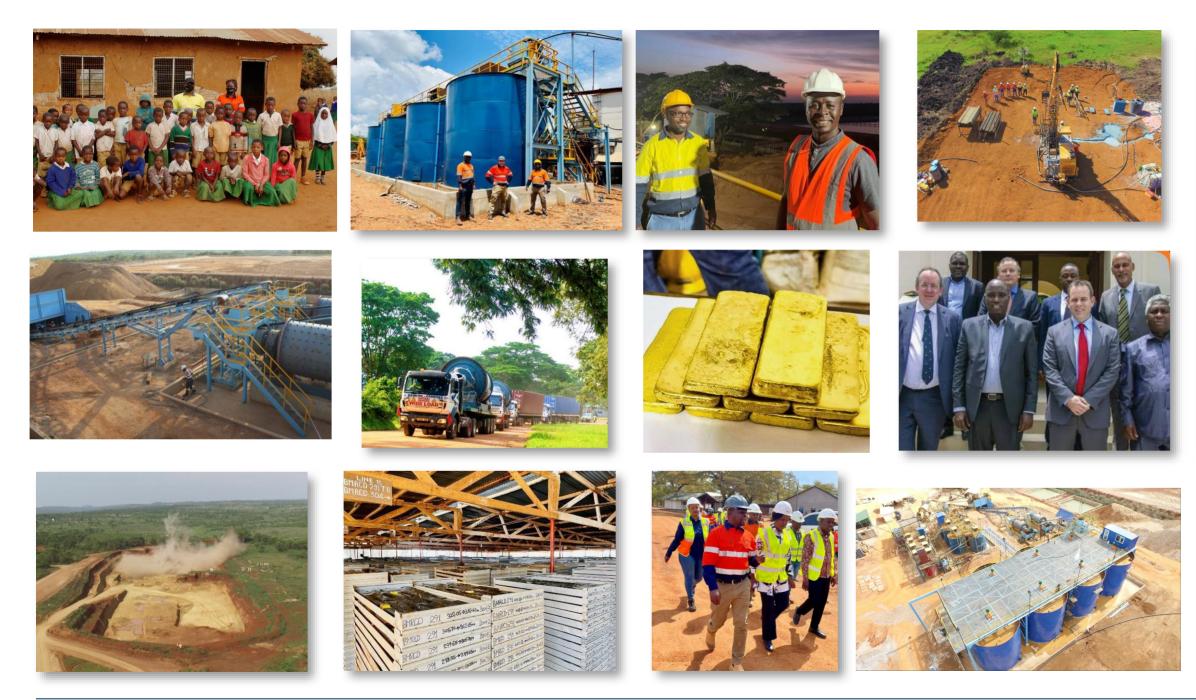








# RAPID PROGRESS THANKS TO LOCAL & REGIONAL BUSINESSES & GOVERNMENTAL SUPPORT



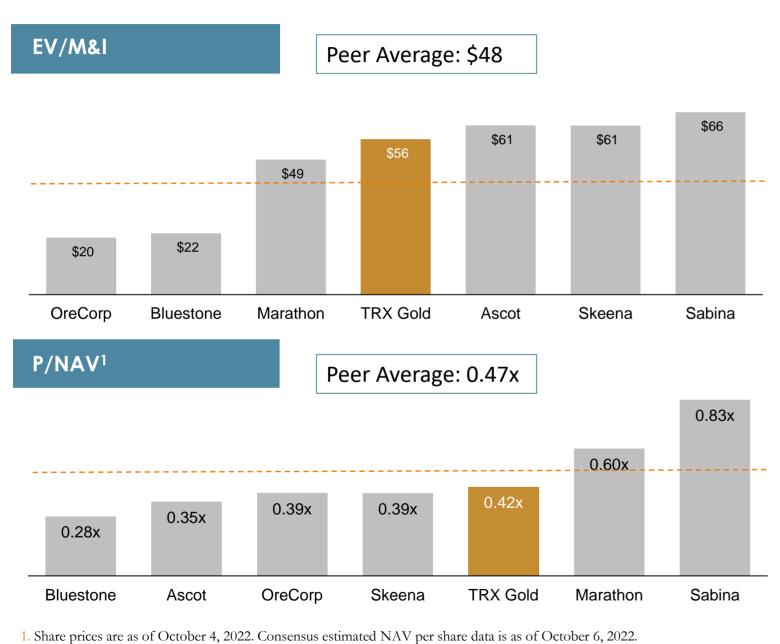
NYSE-A: TRX / TSX: TNX TRXGOLD.COM OCTOBER 10, 2022





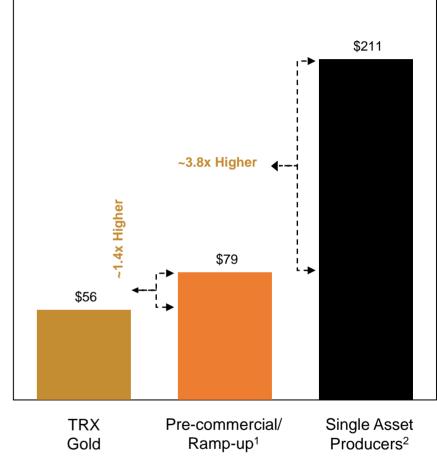
# TRX PEER COMPARISON

### POTENTIAL FOR FURTHER RE-RATING VIS-À-VIS PEERS



NYSE-A: TRX / TSX: TNX TRXGOLD.COM OCTOBER 10, 2022

### AVERAGE EV/M&I - RE-RATE POTENTIAL



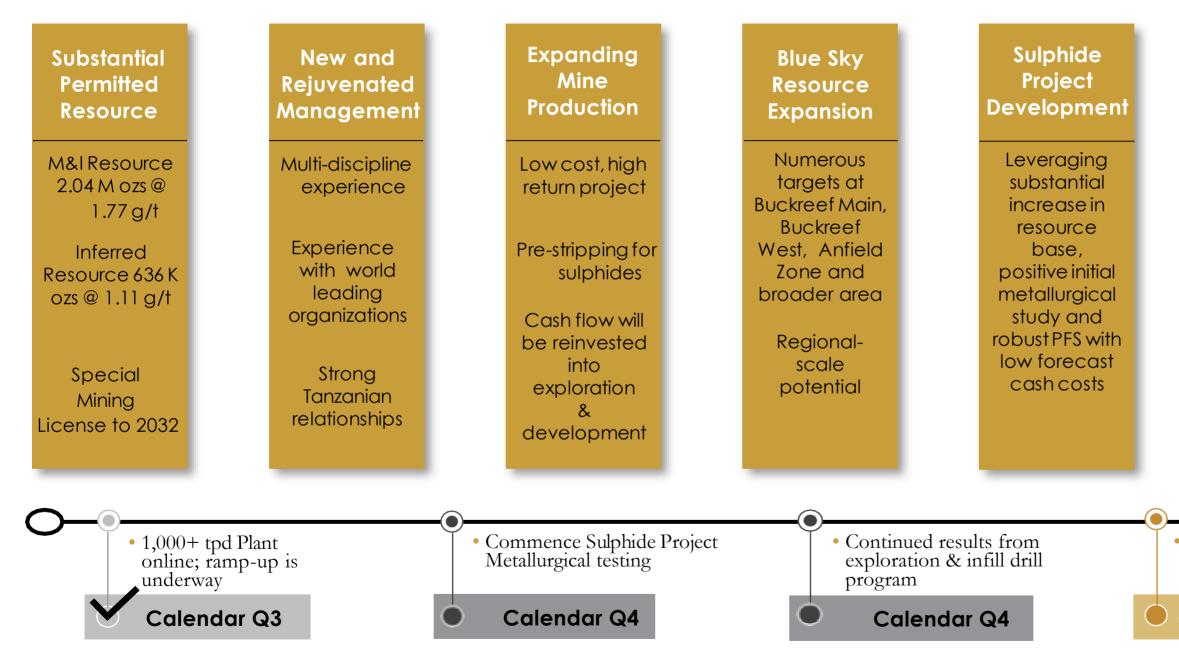
Sources: Company filings, Capital IQ. Market data as of October 4, 2022. Currency is USD. Note: M&I refers to Gold Equivalent M&I Resources on 100% basis determined at spot metal prices as of October 4, 2022.

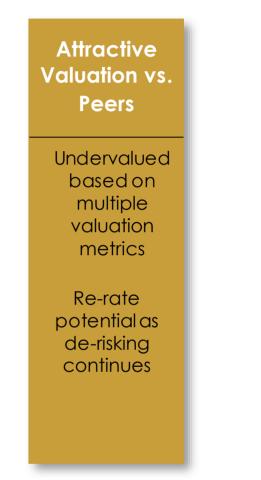
- 1. Pre-commercial/Ramp-up companies include Orezone.

2. Single Asset Producers include Orla, K92, Lundin Gold, Victoria Gold, and Torex.



# WHY INVEST IN TRX GOLD: ACCELERATED AND DE-RISKED PROJECT





• Finalize Sulphide Project Development Plan

~ 12-18 months



# INVESTOR RELATIONS CONTACT

FOR MORE INFORMATION:

Christina Lalli Vice President, Investor Relations

IR@TRXgold.com

www.TRXgold.com

# 





# BUCKREEF GOLD

### BUCKREEF GOLD DRILL RIG IN NORTHEAST EXTENSION



### BUCKREEF GOLD OPEN PIT (MAY 2022) WITH VIEW TOWARDS NORTH-EAST AND DRILL RIG LOCATION



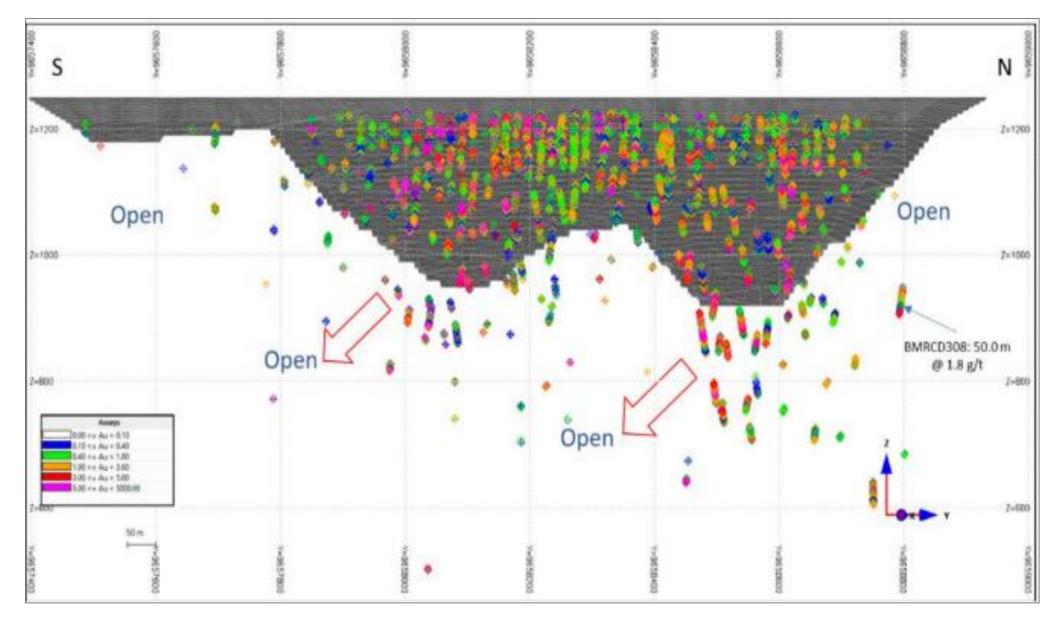


# BUCKREEF GOLD PROJECT: EXPANDING THE RESOURCE

### BUCKREEF MAIN ZONE - OPEN

- > Currently, Main Zone hosts M&I 2.04M oz @ 1.77 g/t & Inferred 635K oz @ 1.11 g/t
- Ongoing 10,000 meter program including > infill and extension drilling to:
  - (i) upgrade Mineral Resources currently in the Inferred category in Main Zone
  - (ii) commence infill drilling at Buckreef West
  - (iii) conversion of Resources to Reserves
- > Main Zone is open to the Northeast, South and at depth
- > Multiple high-grade shoots identified for longer term underground mining

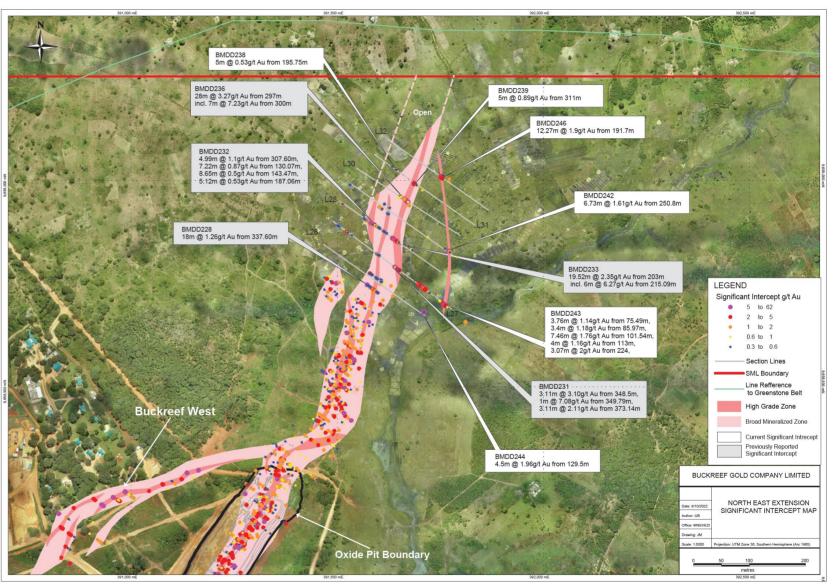
Long section of Buckreef Gold Main Zone (view to the West) showing 1m composite values and 2018 PFS Pit outline.





# LATEST DRILL RESULTS EXTEND THE BUCKREEF MAIN ZONE BUCKREEF GOLD PROJECT

- > Ongoing drilling has confirmed to date a 300-meter extension of gold mineralization of the Main Zone to 2.0 km - a 30% increase in strike length (see PR's June 22 & August 16, 2022)
- > Results thus far are positive and significant for the Company as they demonstrate:
  - Good width and grade of mineralization consistent with the • Buckreef Main Zone
  - Successful step-out extending the strike length of known mineralization
  - Gold mineralization open to NE; results moving toward the • surface and at depths to 250-300m, again consistent with the Buckreef Main Zone
  - An immense opportunity to generate and drill significant ٠ exploration targets to expand the scale and scope of the Buckreef Gold project



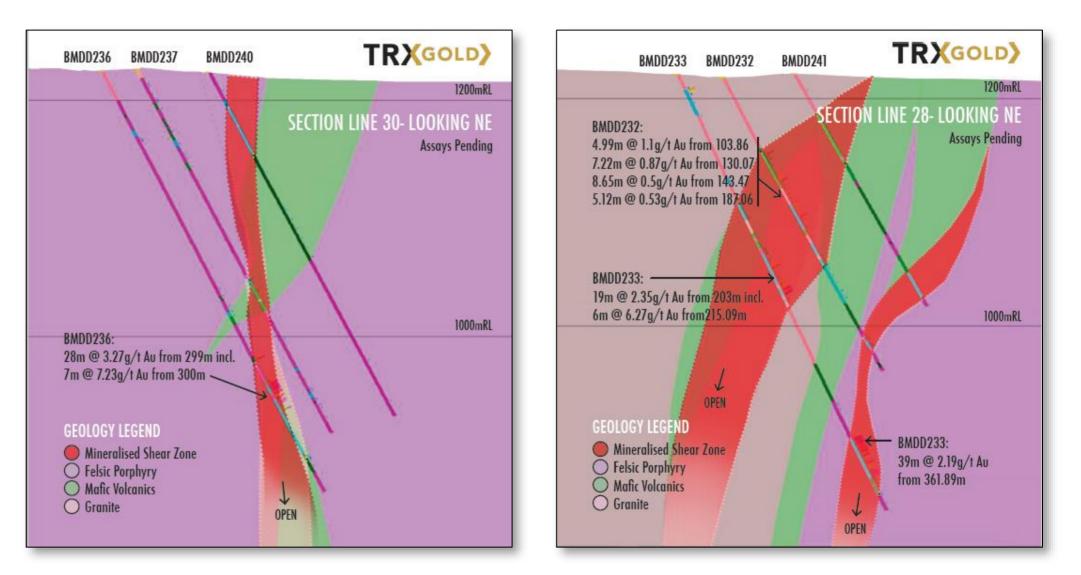
Map showing mineralization extension and location of drill results at

# Buckreef Main Zone Northeast extension



# ASSUMPTIONS MADE BY GEOLOGICAL MODEL ARE ON POINT

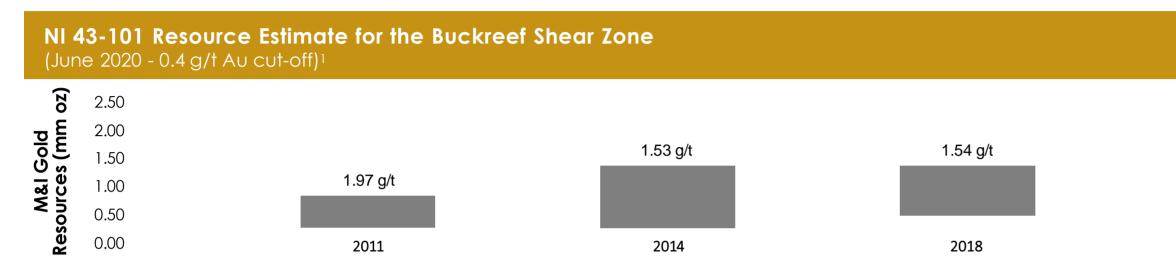
- > Notable intercepts include:
  - Hole BMDD233 intersected 19.5m grading (a) 2.35 g/t Au from 203.0 m, including: (i) 6.0m grading (a) 6.27 g/t Au at 215.0m; and (ii) 39.4m grading (a) 2.19 g/t from 361.9m
  - Hole BMDD228 intersected 25.5m grading (a) 1.01 g/t Au from 348.5m
  - Hole BMDD236 intersected 28.0m grading (a) 3.27 g/t Au from 299.0 m, including 7.05 m grading (a) 7.22 g/t Au at 300.0m
  - Hole BMDD246 intersected 12.27 m grading (a) 1.90 g/t Au from 191.7 m, on northernmost section line. Deposit is open to north and up-dip towards surface.
  - Hole BMDD244 intersected 4.50 m grading **(a)** 1.96 g/t Au from 129.5 m.
  - Hole BMDD243 intersected 7.46 m grading (a) 1.76 g/t Au from 101.5 m.





# BUCKREEF MAIN ZONE MINERAL RESOURCES

### M&I MINERAL RESOURCES FOR THE BUCKREEF MAIN ZONE MORE THAN DOUBLED IN 2020



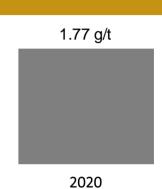
### NI 43-101 Resource Estimate for the Buckreef Shear Zone $(0.4 \text{ g/t Au cut-off})^2$

Category	Tonnes	Grade (g/t Au)
Measured	19,983,991	1.99
Indicated	15,894,585	1.48
M&I	35,888,576	1.77
Inferred	17,822,036	1.11

1. Assuming a 0.40 g/t Au cut-of f grade, the current M&I resource is 35.9M tonnes at 1.77 g/t Au containing 2.04M oz Au.

2. Prepared by independent technical advisor Virimai Investments (Pvt) Ltd. with an effective date of May 15, 2020 and an amended date of June 8, 2020. Notes and key assumptions are as follows:

- Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability
- All resources below 540mRL classified as inf erred resources
- Estimates over variable widths of 3m to 40m
- Bulk Density ranges 2.0g/cm3 to 2.8g/cm<sup>3</sup>

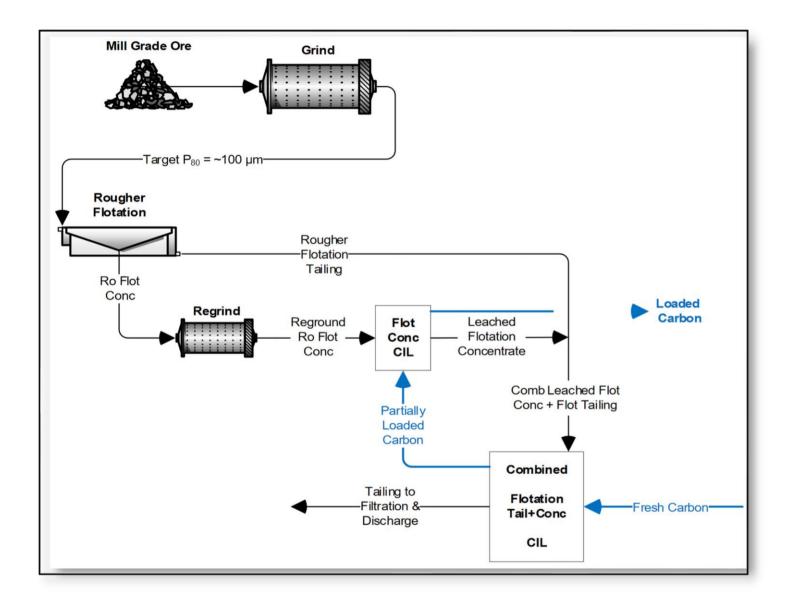


### Contained (oz Au)

- 1,281,161 755,119
  - 2,036,280
  - 635.541



# SULPHIDE DEVELOPMENT PROJECT EXPANSION



- Preliminary metallurgical completed
- 19 holes have been drilled for the metallurgical variability study
- Geotechnical work commenced (SGS)
- Evaluating phased approach for bringing the sulphide project into production

### study has been



# **RESEMBLANCE TO OTHER AFRICAN OPERATIONS**

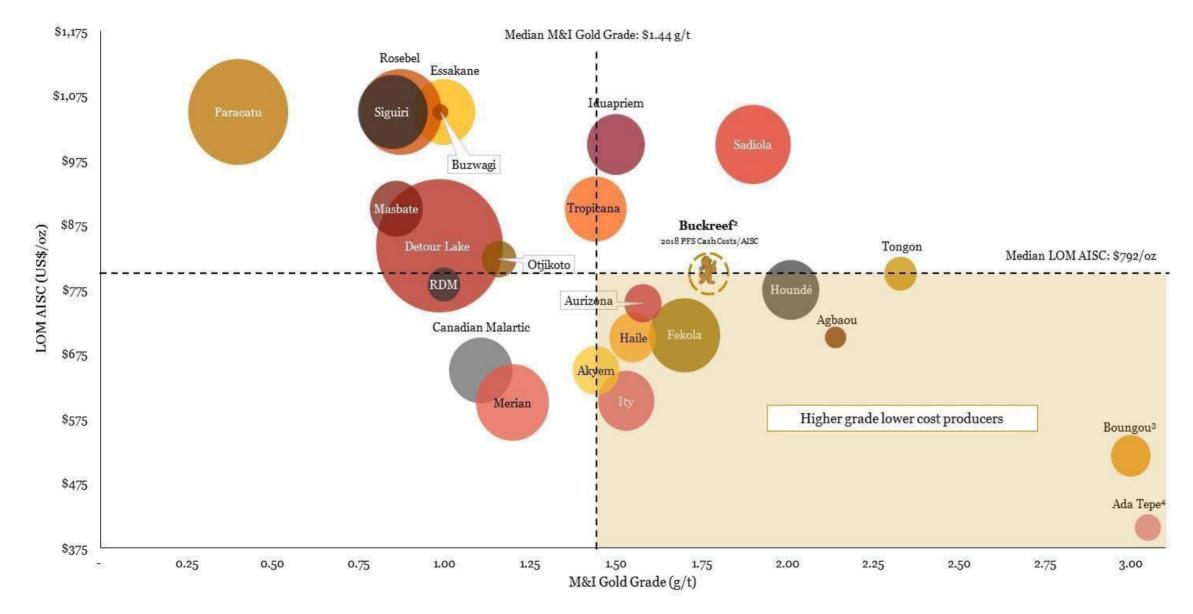
### BUCKREEF SIMILAR TO WAHGNION, BUZWAGI AND GEITA

		DepositType	Mining/Recovery Methods	M&I Resource (Gold)	M&l Grade (Gold)	Stripping Ratio	Annual Production (Gold)
TRXGold)	BUCKREEF	Shear zone hosted deposit in mafic basalts/dolerites within greenstone belt	Mining: Open pit Recovery: Crush/Grind/Float/Cyanidation <sup>1</sup>	2.04 M oz	1.77 g/t	TBD2	TBD3
	WAHGNION <sup>4</sup>	Hematite/quartz- carbonate/pyrite hosted deposit within greenstone belt	Mining: Open pit Recovery: Crush/Grind/Gravity/CIL	2.44 M oz	1.51 g/t	8.3	114 k oz
BARRICK	BUZWAGI	Shear zone hosted quartz deposit in porphyritic granite within greenstone belt	Mining: Open pit Recovery: Crush/Grind/Gravity/Float/CIL	4.09 M oz5	1.53 g/t⁵		150+ k oz6
ANGLOGOLDASHANTI	GEITA	Shear zone hosted deposit in banded iron formation within greenstone belt	Mining: Open pit and Underground Recovery: Crush/Grind/Gravity/CIL	14.00 M oz7	3.99 g/t7	-	490+ k oz <sup>a</sup> Open Pit: 450+ k oz <sup>9</sup>
	<ol> <li>Buckreef recovery methods based on preliminary metallurgical results released on February 25, 2021.</li> <li>Goal will be to reduce the strip ratio v s.2018 PFS.</li> <li>Sulphide Project Development goal is to significantly increase production profile and scale of operation v s. 2018 PFS.</li> <li>Wahgnion details from the Technical Report dated July 31, 2019, including targeted average production of 114 k oz per y ear.</li> </ol>			<ol> <li>Buzwagi M&amp;I Resources and Grade as of December 31, 2009 (when production commenced) and presented on 100% basis.</li> <li>Average production at Buzwagi between 2010-2020 exceeded 150 k oz per y ear.</li> <li>Geita M&amp;I Resources and Grade as of December 31, 2002, presented on 100% basis.</li> <li>Average annual production at Geita between 2001-2020. Geita commenced production in June 2000.</li> <li>Average annual production at Geita between 2001-2015 when Geita was solely open pit operation.</li> </ol>			



# BUCKREEF STANDS OUT VERSUS PEERS

### POSITIONED IN THE HIGHER-GRADE LOWER COST QUADRANT VS. PEERS



Notes: Assets selected are gold mining operations via open pit and recovery via CIL/CIP and/or flotation.

- 1. Asset bubble size is indicative of M&I Resources (inclusive of Reserves).
- 2. Buckreef 's reported M&I gold • resources are 2.04 mm oz grading 1.77 g/t.
- 3. Boungou's reported M&I gold grade is 3.57 g/t.
- 4. Ada Tepe's reported M&I gold grade is 4.04 g/t.
- Sources: Company filings and Company estimates.



## SAFETY IS A TOP PRIORITY ZERO LOST TIME INJURIES IN PAST 12 MONTHS

- Full year Safety Incident Frequency Rate of 0 per million hours
- Excluding contractors, full year 2022 Safety Incident Frequency Rate of 0 (per million hours)
- Emergency procedures and protocols in place with a nearby health facility and other regional facilities
- Finalizing financial support program to supplement Government ٠ measures





# ENDNOTES

## ACRONYMS

- The 15 tph Oxide Plant estimates have not been prepared in accordance with the results of the Company's 2018 Prefeasibility Study, reflected in the Company's May 15, 2020 Updated Mineral Resource Estimate. The 18-Month mining plan estimates are based upon an internal mine model reviewed by SGSC and cost inputs as validated by actual mining and processing costs from the 5 tph oxide test plan over 9 months in 2021. See 'Forward Looking Statements' at the beginning of this Presentation.
- 2. 'Total Cash Cost' includes mine site operating costs such as mining, processing and local administrative costs, royalties, production taxes, mine standby costs and current inventory write downs, if any. Production costs are exclusive of depreciation and depletion, reclamation, capital and exploration costs. Total cash costs are net of by-product sales and are divided by gold ounces sold to arrive at a per ounce figure. Total Cash Costs is a non-IFRS financial performance measure often used in conjunction with conventional IFRS measures to evaluate performance. Total Cash Cost does not have a standardized meaning under IFRS and therefore may not be comparable to similar measures of performance disclosed by other issuers; it is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

M&I: Measured & Indicated Mt: Metric tonnes G/t: Grams per tonne Tph: Tonnes per hour Tpd: Tonnes per day Tpa: Tonnes per annum Ozs: Ounces PFS: Prefeasibility Study CIL: Carbon-in-Leach TSF: Tailings Storage Facility LOM: Life of Mine



