



Ten Sixty Four Limited

24 November 2022

ASX: X64

Unhedged gold producer focused on growth
in the Philippines and the Asia Pacific Region



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This presentation contains a number of forward-looking statements, including the statements relating to anticipated production tonnages, grades and future drilling results. Such forward-looking statements are necessarily based upon a number of estimates and assumptions that, whilst considered reasonable by X64, may be subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies and involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements. Except to the extent required by applicable law, X64 disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise. The words "believe", "expect", "anticipate", "indicate", "contemplate", "target", "plan", "intends", "continue", "budget", "estimate", "may", "will",

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JORC CODE 2012 COMPLIANCE - CONSENT OF COMPETENT PERSONS

Information in this report relating to Exploration Results has been directed and reviewed by Mr James P Llorca and is based on information compiled by Philsaga Mining Corporation's technical personnel. Mr Llorca is a Fellow of the Australian Institute of Geoscientists (AIG), a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and a Chartered Professional in Geology of the AusIMM.

Mr Llorca is General Manager, Geology and Resources, a full-time employee of Ten Sixty Four Limited, and is entitled to participate in the Company's incentive plans, details of which are included in X64's 2022 Remuneration Report. Mr Llorca has sufficient experience which is relevant to the styles of mineralisation and type of deposits under

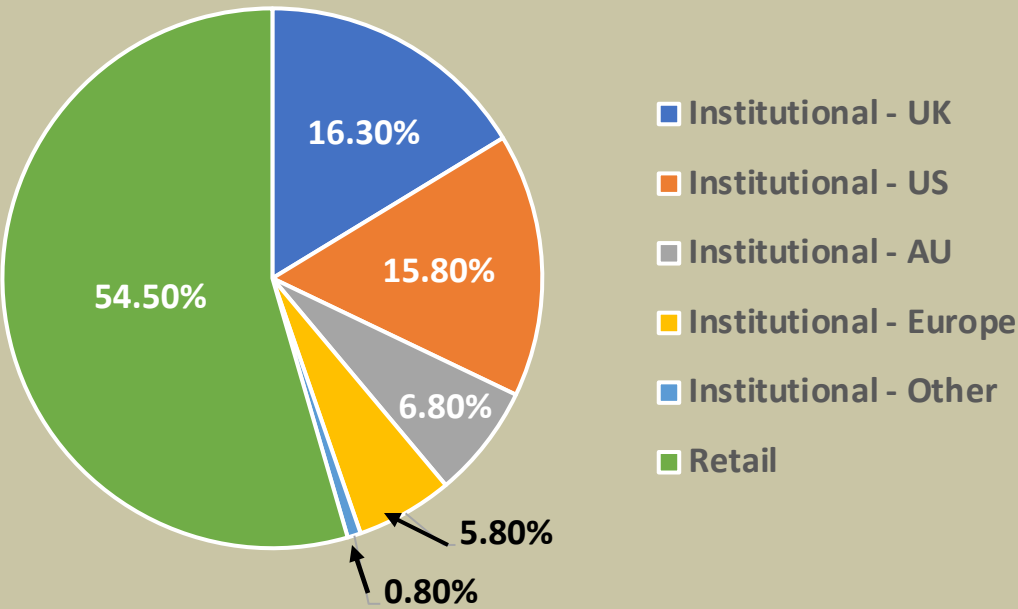
consideration and to the activities for which he is undertaking to qualify as a "Competent Person" as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC)." Mr Llorca consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Information in this report relating to Ore Reserves is based on, and fairly represents, information and supporting documentation compiled by Dr Spero Carras of Carras Mining Pty Ltd. Dr Carras is a Fellow of the Australasian Institute of Mining & Metallurgy and has 30 years of 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". Dr Carras consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Corporate highlights

Major Shareholders

Ruffer LLP	14.7%
Arbiter Partners	12.3%



All Balances as at 1 November 2022

Key numbers

Capital Structure

Shares on issue (22 November 2022)	228.39m
Share price (22 November 2022)	A\$0.57
Market capitalisation (22 November 2022)	A\$130.2m
Cash and bullion (30 Sep 2022)	US\$79.9m
Debt (30 Sep 2022)	US\$1.1m
Hedging	Nil
Dividend FY22	A\$0.07 per share

Relative share price performance of X64



Board of Directors

A Board which has undergone a transition to Directors with balanced skillsets and experience suitable for a larger company

Jeff McGlinn
Executive Chairman
(Appointed March 2021)

- Four decades in the **mining and mining services** sectors with established trusted relationships with governments, industry leaders and entrepreneurs in Australia and internationally.
- Founding Managing Director and CEO of ASX-listed NRW Holdings Limited (ASX:NWH), one of Australia's leading mining service providers, and played a major role in NRW's growth and development over 16 years until his resignation.
- Managing Director of Conclad and Trustek Australia, which provided innovative construction technology throughout Australia and Southeast Asia before being sold to Bluescope Steel.

Simon Mottram
Non-Executive Director
(Appointed June 2020)

- **Geologist and mining executive** with over 25 years' experience predominantly in base and precious metals.
- Instrumental in taking Avanco Resources, an Australian listed copper company, through discovery to production, and subsequently being acquired by OZ Minerals.
- Has held both executive and senior management roles with several successful mining companies both in Australia and abroad, has seen a number of discoveries advanced through to commercial mine development, and has been central to several significant exploration successes.

Andrew Hunt
Non-Executive Director
(Appointed March 2022)

- Four decades experience in all aspects of **construction, mining, logistics, manufacturing, sales and marketing**.
- Experienced in local and international markets such as: China, Malaysia, Philippines, Thailand and Cambodia.
- Deep knowledge of international trade having worked with senior personnel from Austrade, West Australian Department of Industry and Resources, the Housing Association of Thailand and the Philippines National Housing Authority.

Aaron Treyvaud
Non-Executive Director
(Appointed April 2022)

- More than 20 years of experience in the **mining, finance and private equity sectors**.
- His work for global investment banks and high-profile investment groups has included corporate strategy, M&A, debt and equity capital markets transactions, valuation and technical due diligence.
- Currently a Partner at Vision Blue Resources (VBR), a company investing in clean energy related metal and mineral resource companies essential to the clean energy transition.
- Prior to joining VBR he was Head of Corporate Development for I-Pulse Group (part of the Ivanhoe Group) and is a former Director of Investec Resources' M&A team and worked at both Gresham Partners and UBS in Australia.

Senior management

A stable senior management team which has collectively has more than 30 years of experience working with Ten Sixty Four

Raul Villanueva

President Philippines Subsidiaries

Attorney Villanueva who has been the Executive Vice President of Philsaga since November 2011 was appointed President of the Company's Philippines operating company, Philsaga Mining Corporation ("Philsaga") in December 2012.

Attorney Villanueva who has Bachelor degrees in Economics, Military Science & Tactics, and Law has been a member of the Integrated Bar of the Philippines and an Attorney and Counsellor-at-Law since 1994. He brings a focused approach to improving the operating systems and professionalism of the Company, based on his education and several years of experience in law as well as managing companies and will further align the objectives of the Medusa Group of Companies.

Patrick Warr

Chief Financial Officer

Mr Warr was appointed as CFO in September 2020 and is a Fellow of the CPA with close to 40 years of experience. He joins from his role as Partner – Audit and Assurance at Grant Thornton where he has worked for the past 15 years.

His other experience includes working in commercial and consulting roles locally and overseas, including the Philippines and Indonesia.

During his career Mr Warr has provided services to a range of companies, including listed resources companies, which has centred around audit, due diligence reviews and the preparation of expert reports.

Peter Alphonso

Company Secretary

Mr Alphonso has over 40 years of experience with the auditing, engineering and communications industries, with the majority of his experience centred on the gold and nickel sectors of the mining industry.

Mr Alphonso's experience has included associations with Coopers and Lybrand, Western Mining Corporation, Great Central Mines and Ti-west Joint Venture. As Company Secretary, Mr Peter Alphonso is responsible for the corporate secretarial functions of the Company.

James Llorca

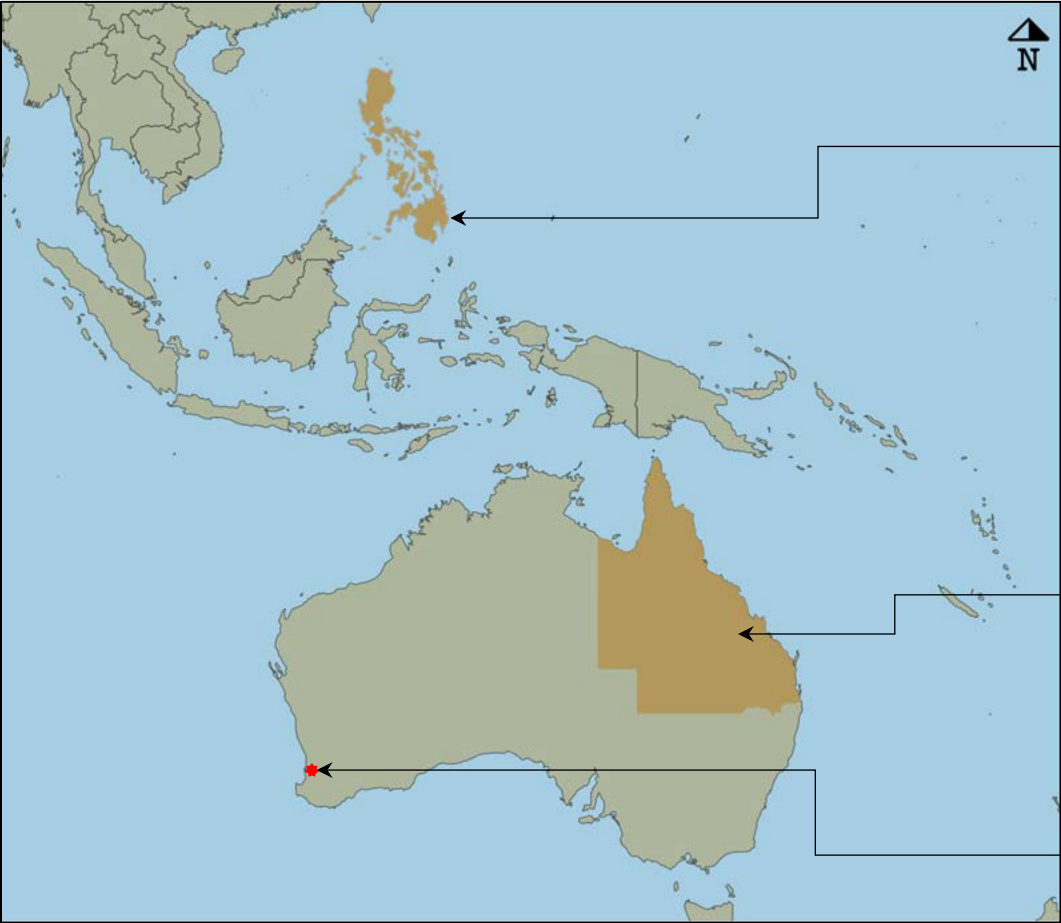
GM Geology & Resources

Mr Llorca is a geologist with more than 40 years of practical experience in both technical and management roles in the exploration, mining, resource development and data processing industry.

He has been a Director of Philsaga Mining Corporation since March 2018 and MMPRC since April 2022 and held the GM Geology and Resources role for Ten Sixty Four since 2016.

Mr Llorca leads Ten Sixty Four's exploration activities in the Philippines and is involved in the identification of new exploration opportunities in the Asia Pacific region. He holds a Bachelor of Science Degree in Geology and is a member of the AusIMM and Australian Institute of Geoscientists.

Asset summary



Regional Location Map

Co-O Gold Operation, Philippines	
FY23 Production	84koz – 89koz
FY23 AISC Guidance	US\$1,320-US\$1,370/oz
FY22 Production	89.8koz
FY22 AISC	US\$1,362/oz
Mineral Resources*	786koz @ 10.01g/t Au
Ore Reserve* <i>As of April 2022</i>	331koz @ 5.50g/t Au
Drummond Basin Exploration, Queensland	
Land package	+4,200km ²
Granted tenements	25
Gold deposit target styles	Intrusion-related, high-grade epithermal
Ten Sixty Four Limited (ASX:X64)	
Head Office in West Perth, Western Australia	

NOTE: * Mineral Resources are inclusive of Ore Reserves.

Current operational and corporate priorities

Operations

- Maintain a focus on improving safety performance at Co-O
- Achieve FY2023 guidance of 84,000 – 89,000 ounces at an average All-In-Sustaining-Cost of US\$1,320 – US\$1,370 per ounce
- Complete an updated Life of Mine Update targeting a forward mine life of approximately five years
- Continue Reserve drilling to replenish FY2023 mining depletion
- Exploring innovative cost-saving ideas while closely managing capital, maintenance and critical inventories
- Delivery of the Tigerway Decline Project on time and budget

Exploration

- Additional Resource extension drilling of the Royal Crowne Vein discovery near Co-O
- Improve productivity and effectiveness of future Drummond Basin drill programs in follow-up programs

Corporate

- Close management of costs across the business to maximise growth in existing cash balance of US\$79.9m (30 Sept 2022)
- Ensuring Activist Shareholder does not gain control of the Company without paying a premium to all shareholders

An aerial photograph of an industrial facility, possibly a refinery or chemical plant, nestled within a dense tropical forest. The facility features several large storage tanks, processing units, and a network of pipes. A paved road or path winds through the site. The surrounding forest is thick and green, providing a stark contrast to the industrial structures.

Operations and exploration

Co-O is a reliable and replenishing orebody

- The Co-O Gold Mine has been continuously producing gold for more than a decade.
- In 2020, the mine achieved the milestone of having produced 1 million ounces.
- **Reserves growth has sustained production with steady replenishment.**
- The narrow, high-grade orebody continues below current reserve limits and remains open at depth.
- Reserve and resource drilling will remain cost efficient and seek to maintain a comfortable forward mine life.

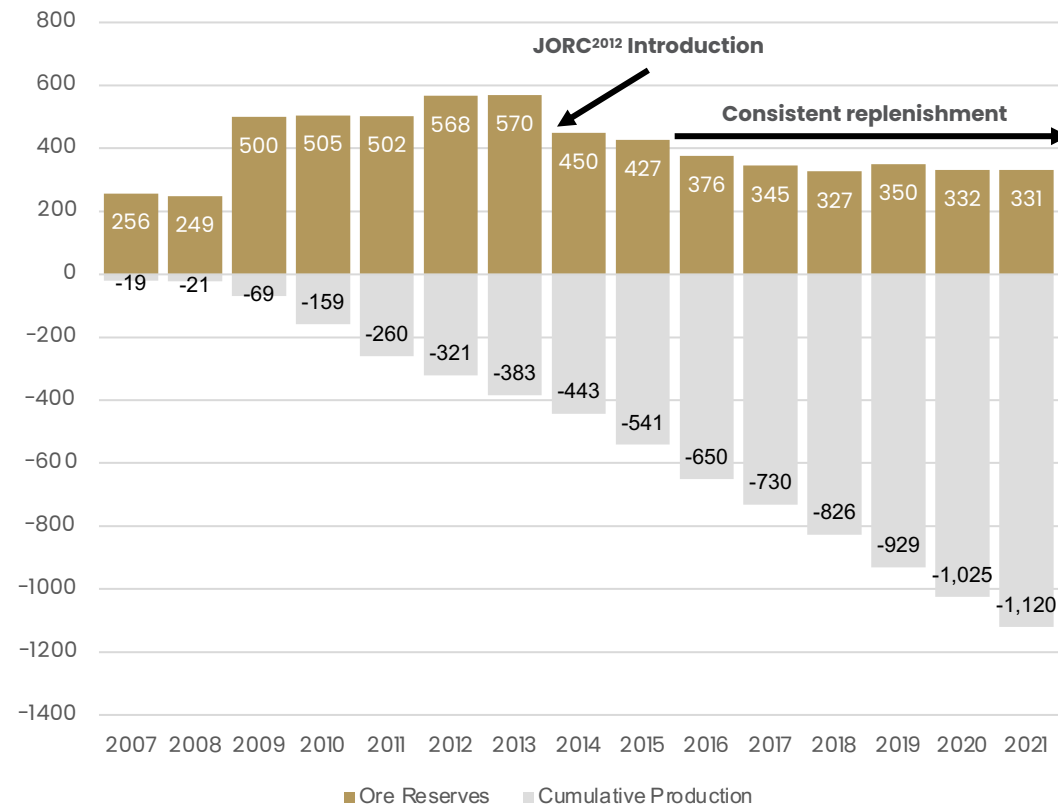
Total Group Mineral Resources and Ore Reserves estimates at April 2022

Description	Tonnes	Grade (g/t gold)	Contained Gold (ounces)
Total Co-O Mineral Resources	2,441,000	10.01	786,000
Total Mineral Resources^(1,2)	3,443,000	8.32	921,000
Total Ore Reserves⁽¹⁾	1,874,000	5.50	331,400

Notes:

1. Full details of Mineral Resources and Ore Reserves, including category and deposit type, are published in the ASX as at 19 April 2022 and Company Website (www.x64.gold)
2. Mineral Resources are inclusive of Ore Reserves.

Co-O Mine Production History



Notes:

- 2012-13 impact of +US\$1,600 per ounce gold price; and
- Introduction of JORC 2012 guidelines in 2014

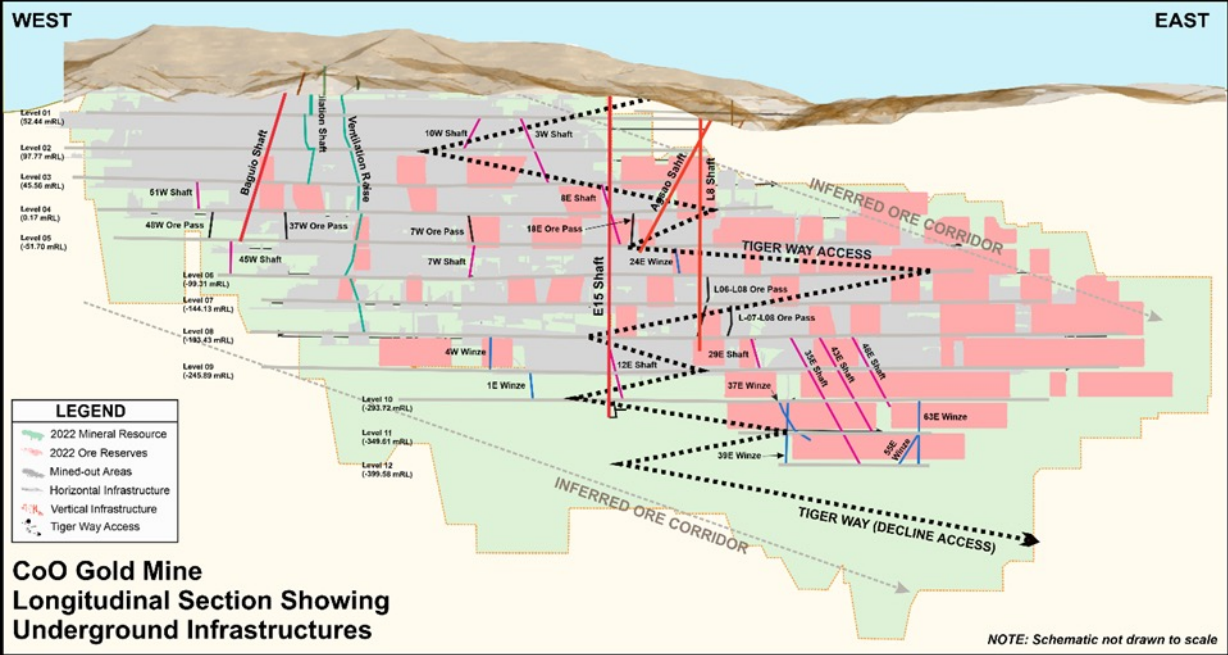
Tigerway decline

A critical infrastructure project which will set-up the Co-O Operation for the next decade

- Installation of a decline will allow greater ore and waste movements compared to the current shaft haulage infrastructure.
- Potential to utilise excess mill capacity by debottlenecking the mining operation (mill currently operating at ~60% capacity).
- Facilitates future mining below Level 12 at Co-O with high-grade mineralisation intersected at Level 16 and remaining open down dip.
- Ore Reserve extends to Level 12 and is only constrained by drilling.
- Mining activities and decline construction are running concurrently with no interruption to gold production.
- Scheduled for completion in Q3, 2024 and funded from existing cash reserves and future operational cash flow.

Key Parameters

Capital cost	US\$54M
Target Completion	Q3 2024
Dimensions	5.3m x 5.3m – arched back
Initial depth	Level 14 (~730m)
Gradient	1:7
Exploration Potential L12-16	178.6koz



Co-O exploration and resource expansion



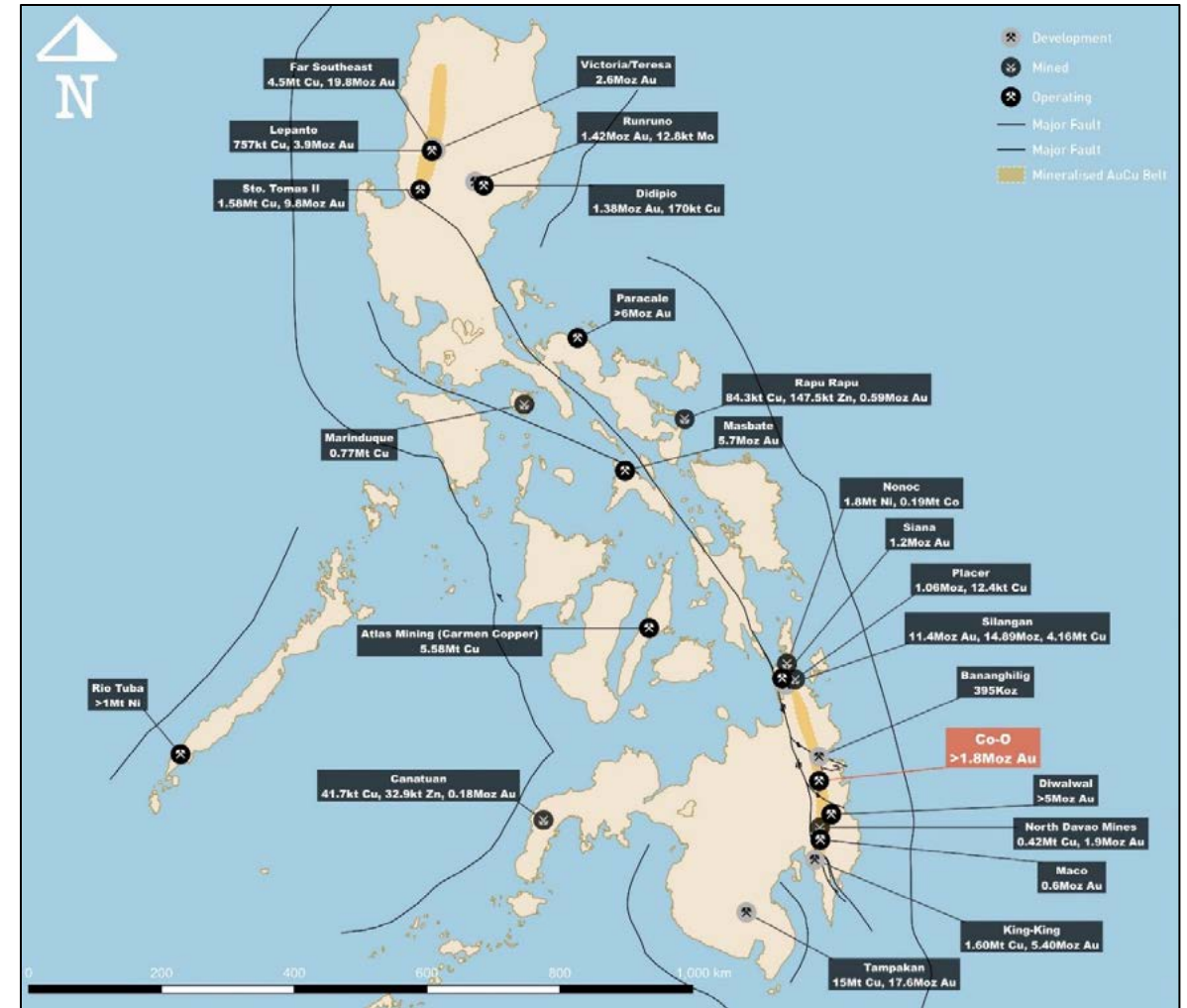
Co-O overview

Philippines

- A highly mineralised country which hosts major gold, copper-gold and nickel deposits.
- Contains more than 75Moz of known gold resources including more than 40Moz in Mindanao where Co-O is located.
- Moratorium on the approval of new mineral agreements lifted in 2021.
- Ten Sixty Four's mining and processing operations have continued uninterrupted for more than a decade (outside of short-term COVID-19 impacts) due to its track record of exceeding environmental and regulatory compliance.

Co-O Operation

- Established position on a major mineralised trend.
- Tenement position extends for 122km².
- Underground operation with minimal surface footprint.
- Award winning rigorous environmental management plans being successfully implemented and monitored.

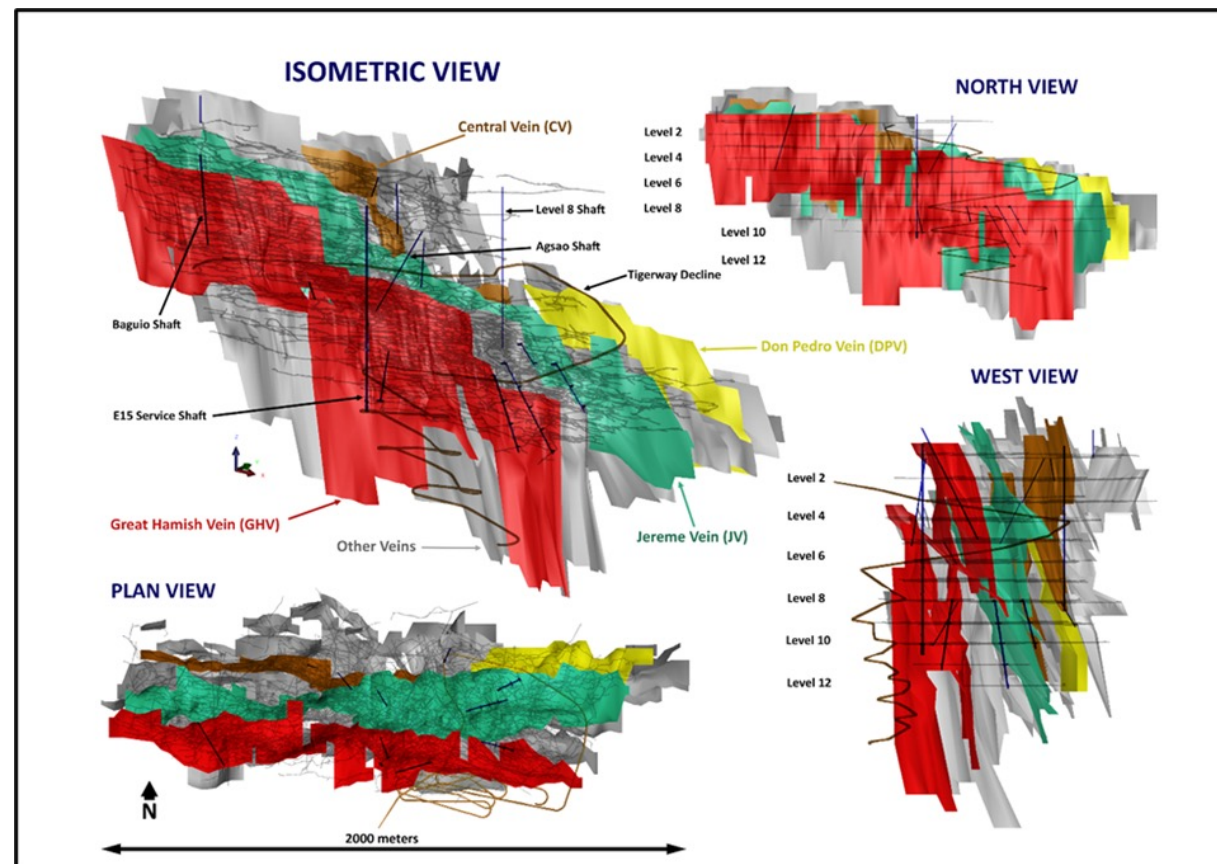


Source: Mines & Geoscience Bureau (MGB), Philippines.

Immediate resource extension potential

A continuous, high-grade, depth extensive vein system

- Four main mineralised veins at Co-O:
 - Great Hamish
 - Jereme
 - Central
 - Don Pedro
- Veins typically narrow (0.4 – 0.8m) and host high-grade mineralisation typically up to 18 g/t Au.
- Current Ore Reserve extends to Level 12 (~600m below surface) and is only constrained by drilling.
- Significant potential to extend inventory below Level 12 based with high-grade mineralisation intersected in drilling at depths of ~1,000m below surface and remaining open down dip.
- Completion of Tigerway Decline will enhance drilling platforms to enable more effective testing of the at depth and facilitates the future drill testing of a potential northern off-shoot of mineralisation.



3D Model of the CoO vein system as of 30 June 2022

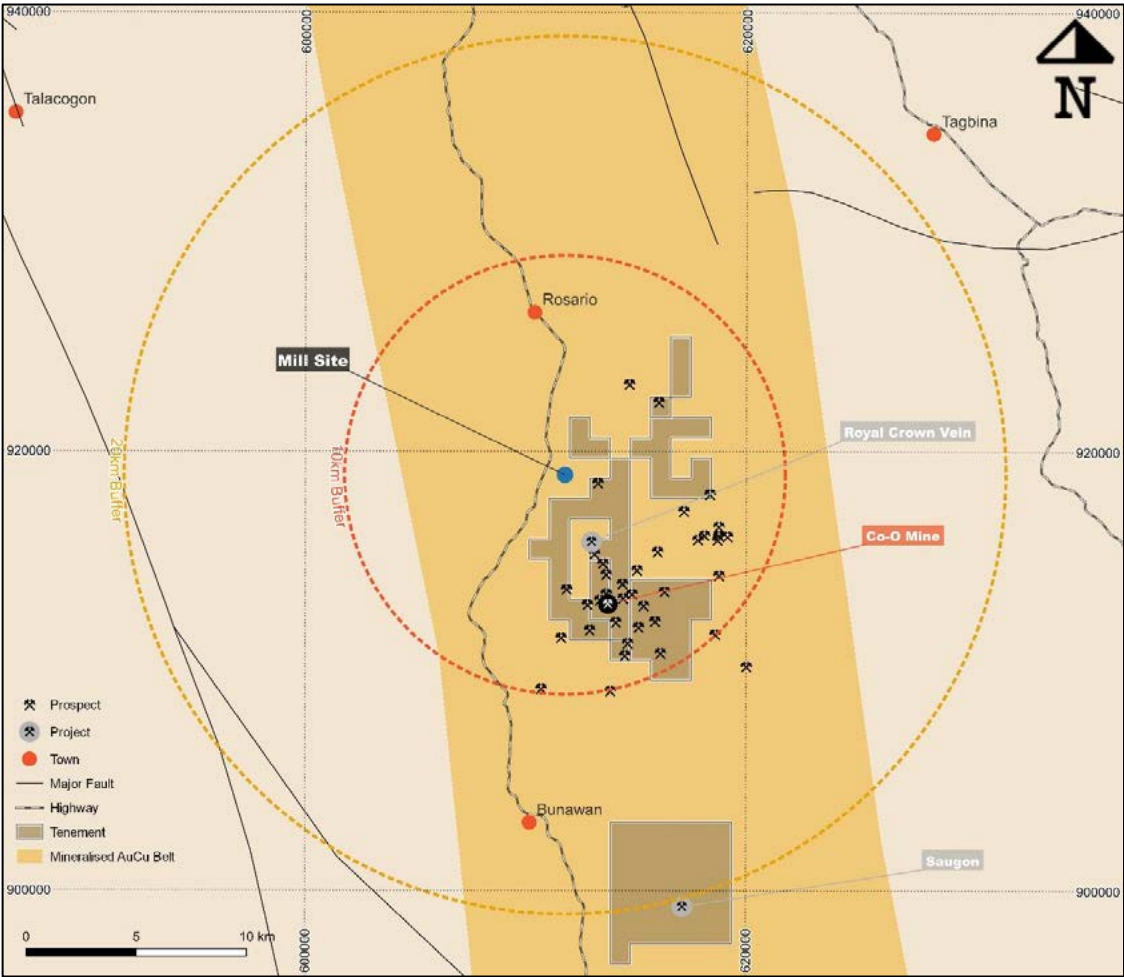
Regional exploration – Royal Crowne vein deposit

Potential future satellite ore source

- The Royal Crowne Vein deposit is located ~3km from Co-O mill.
- A high-grade deposit located within 150m of surface.
- Indicated and Inferred Resource containing 96,000 ounces of gold at a grade of 6.77 g/t gold.
- This Resource contained ounces increased by 5% after the completion Phase 5 resource definition drilling.
- Deposit remains open at depth and down plunge.
- Work underway to assess the potential to ultimately access Royal Crowne Vein through the Tigerway Decline.

Comparative table of Royal Crowne Vein’s Resources

Resource Category	30 June 2021			31 October 2022			Variance		
	Tonnes	Au (g/t)	Au (oz)	Tonnes	Au (g/t)	Au (oz)	Tonnes	Au (g/t)	Au (oz)
Indicated	54,000	5.45	9,000	54,000	5.45	9,000	0.0%	0.0%	0.0%
Inferred	356,000	7.13	82,000	387,000	6.95	87,000	8.7%	(2.5%)	6.1%
Total	410,000	6.91	91,000	411,000	6.77	96,000	0.2%	(2.0%)	5.5%



Location Map of Philsaga Tenements as of 30 September 2022

Queensland exploration

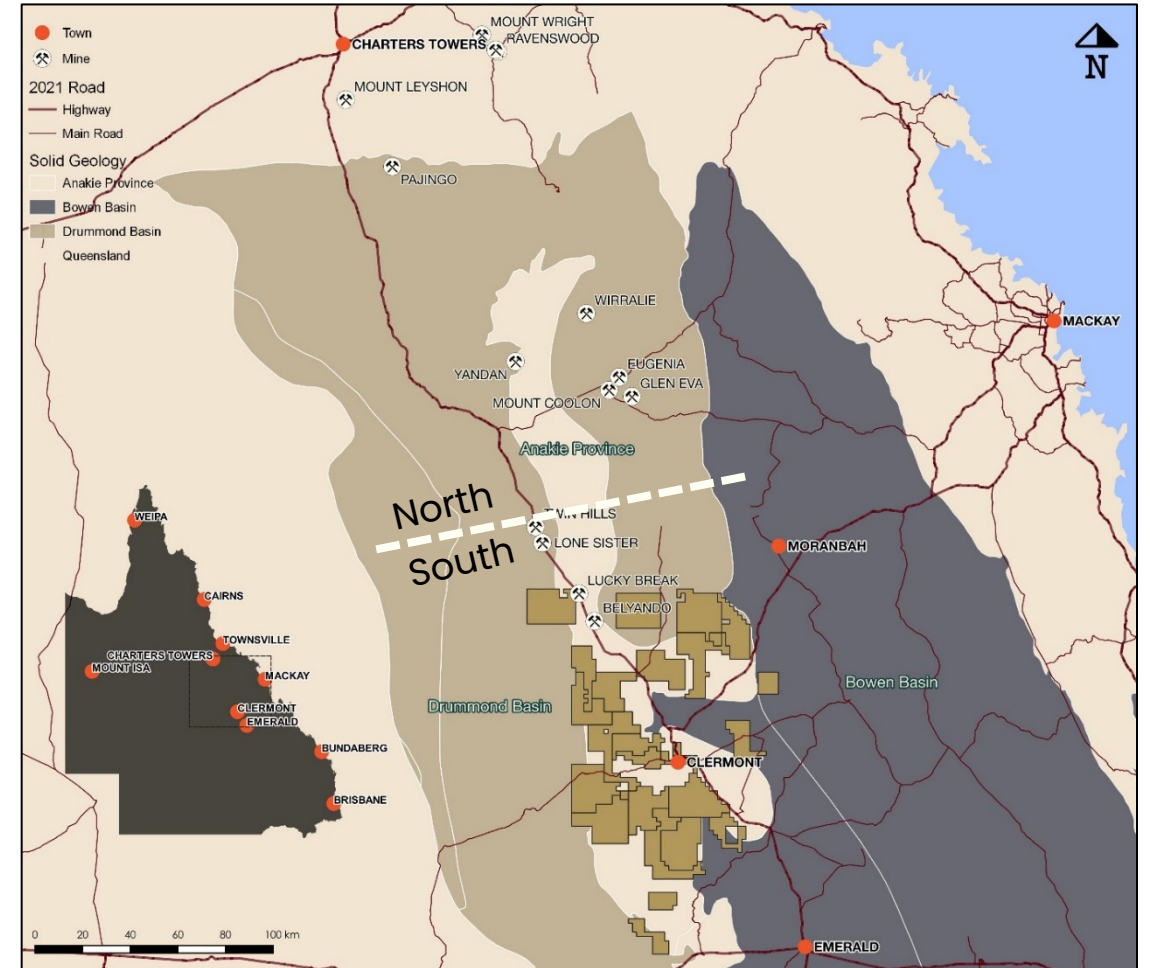
Intrusion Gold Exploration in Central Queensland's Drummond Basin



Drummond Basin exploration

A 4,150km² land package in Central Queensland

- The Drummond Basin assets include a pipeline of exploration targets that have been built and advanced over five years prior to the acquisition by Ten Sixty Four in February 2022.
- Prospective for Intrusion-Related Gold (IRG) and low sulphidation epithermal gold deposits.
 - IRG typically large and very valuable bulk tonnage deposits.
 - Generally located undercover and require the application of geophysics and detailed soil analysis prior to drilling.
 - Low sulphidation epithermal systems can be high-grade, multi-million ounce deposits (e.g. Pajingo)
- The region is highly prospective with over 17.5Moz of known gold resources including five deposits >1Moz.

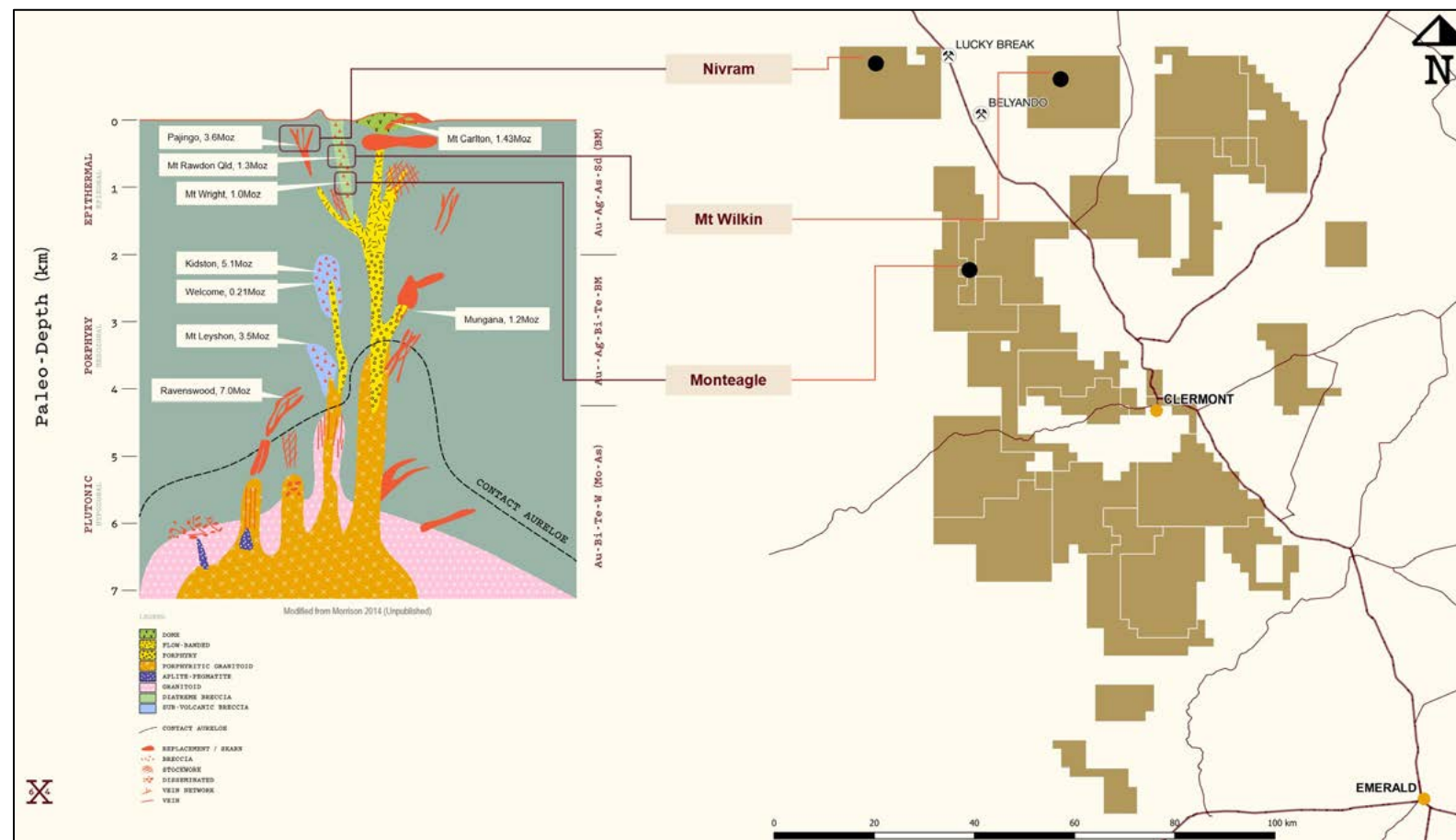


Queensland tenement location map as of 30 September 2022

Drummond Basin exploration

The portfolio features three large targets as priority

- **Mt Wilkin:** a 5.5km² alteration footprint with a 950m x 650m gold in soil anomaly. Three initial RC holes were completed, with more drilling required.
- **Nivram:** a 2km long gold in soil anomaly identified within a 15km-wide eroded caldera. Scout drilling has confirmed a hydrothermal alteration halo of a potential low-sulphidation epithermal deposit.
- **Monteagle:** an 18km strike along a regional structural boundary with high-grade rock chip samples. One diamond drill hole intersected a large breccia pipe with significant hydrothermal veining.



Location map of the three priority projects in Drummond Basin, Queensland.



Sustainability and community commitments

Award winning⁽¹⁾ environmental and health management performance in the Philippines

(1) Receipt of the 2021 Philippines Presidential award in recognition of its overall excellence in environment, safety, and health management and community development in its mineral processing

Commitment to our environment

Environmental compliance and initiatives

- Environmental responsibility is embedded into our Code of Conduct
- Successfully recertification of ISO 14001:2015 Certification in May 2022 demonstrating continued compliance with sound environmental management systems and adequate environmental protections
- An Environnemental Protection & Enhancement Program (EPEP) is in place which covers the management of land and water resources, air and noise quality, and management of solid and hazardous wastes.
- To date the company has reforested/revegetated roughly 2,000 hectares of forest and mixed agro-forest areas.
 - More than 2 million trees were planted, the majority of which were indigenous forest trees and fruit trees
 - To support the Company's continuous reforestation activities, a one-hectare nursery is maintained with a seedling capacity of 150,000



Operation creek/river clean up.



Sustainable community fishing program

Commitment to social development

Providing critical support to the province of Agusan del Sur

- Funding and operation of a medical facility at the Co-O Mine which services the surrounding region:
 - A key medical facility for thousands people in the region
 - Implementation of COVID-19 vaccination program
- Support for education in the region through funding the Philsaga High School Foundation, granting more than 130 scholarships and providing financial assistance to 13 elementary schools.
- Establishment of critical regional infrastructure including access to drinking water.
- Disaster relief fund provides cash and goods to impacted communities and individuals through local government units.
- Co-O is one of the largest taxpayers in its district and has a policy of buying and manufacturing locally wherever possible.



Community COVID-19 Vaccination Program



Annual company tree planting program,



Corporate update and growth strategy

A high-grade gold producer with a strong balance sheet and focus on shareholder returns

Strengthening corporate governance

Appointment of Dr. Kate George as Non-Executive Chair

- Eminent legal, resources industry and indigenous business leader Dr. Kate George to join as Non-Executive Chair following the AGM
 - Executive Chair Jeff McGlinn to transition to Managing Director
 - Board composition to evolve to four Non-Executive roles (including Chair) and one Executive
 - Strong mix of experience encompassing mining operations, geology, construction, logistics, legal, finance, governance and mergers and acquisitions
- Enhancement of policies and processes to improve performance
 - Key focus remains on improving safety at site
 - Improved reporting from site to increase operational efficiency
 - Steps being taken to improve governance processes.

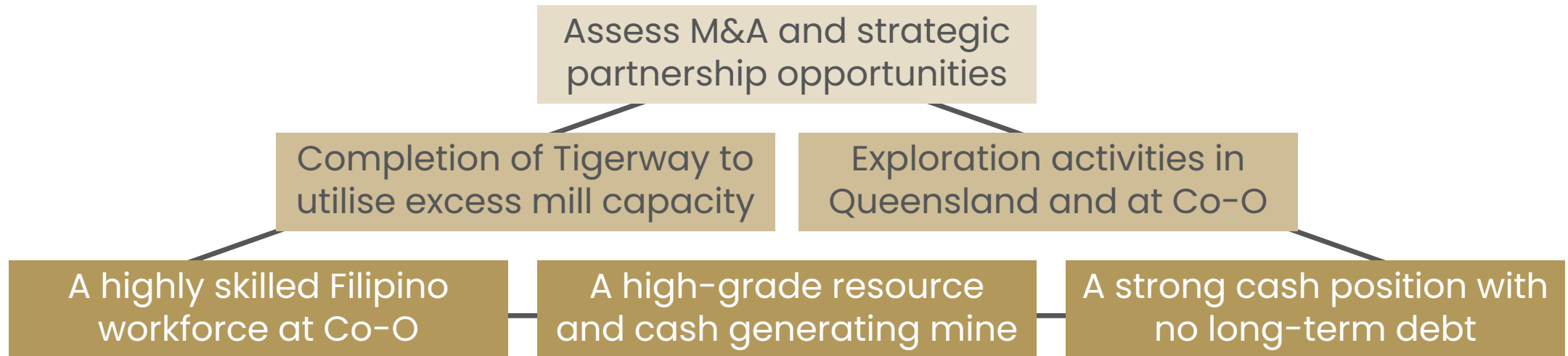


L-R: Kate George and Jeff McGlinn

Growth strategy

Realise full value from our intrinsic assets and assess opportunities to build shareholder value

- Maintain operational consistency while seeking to improve efficiency, systems and procedures.
- Retain capital discipline to protect cash position and adopt conservatism in pursuing growth opportunities.
- Deliver returns to shareholders through capital management, including regular dividend payments:





Appendices



Appendix 1 – Resources and Reserves

Deposit	Category	Tonnes ⁴	Grade ⁴ (g/t gold)	Gold ⁴ (ounces)
MINERAL RESOURCES^{1,2}	Measured	252,000	9.84	79,600
	Indicated	1,264,000	10.07	409,100
Co-O Resources¹ (JORC 2012)	Measured & Indicated	1,516,000	10.03	488,700
	Inferred	794,000	9.30	237,200
Total Co-O Resources	Measured, Indicated & Inferred	2,310,000	9.77	725,900
Saugon Resources³ (JORC 2004)	Indicated	47,500	7.00	10,700
	Inferred	34,000	4.60	5,000
Total Saugon Resources	Indicated & Inferred	81,500	6.00	15,700
TSF#1 Tailings Resources (JORC 2012)	Indicated	510,000	1.72	28,200
Total TSF#1 Tailings Resources	Indicated	510,000	1.72	28,200
Royal Crowne Vein	Indicated	51,000	5.55	9,000
	Inferred	284,000	6.80	62,000
Total Royal Crowne Vein (JORC 2012)	Indicated & Inferred	335,000	6.59	71,000
TOTAL RESOURCES	Measured	252,000	9.84	80,000
	Indicated	1,872,500	7.59	457,000
	Inferred	1,112,000	8.52	304,000
TOTAL RESOURCES	Measured, Indicated & Inferred	3,236,500	8.09	841,000
ORE RESERVES²	Proven	249,000	7.49	59,800
Co-O Reserves² (JORC 2012)	Probable	1,641,000	5.14	271,500
TOTAL RESERVES	Proven and Probable	1,890,000	5.45	331,300

Notes:

1. Mineral Resources are inclusive of Ore Reserves

2. Co-O, TSF#1 and RCV Mineral Resources and Co-O Ore Reserves estimated under guideline of JORC 2012

3. Saugon Mineral Resources were previously prepared and first disclosed under the JORC 2004 and have not been updated to comply with JORC 2012 on the basis that the information has not materially changed since it was last reported

4. Rounding to the nearest 1,000 or 100 may result in some slight apparent discrepancies in totals used in all tables