



Ubique Minerals

International, Diversified  
Mining and Exploration  
Company



# Disclaimer

---

This presentation may contain forward looking statements including, but not limited to, information regarding geological interpretations, potential timing and content of exploration programs, receipt of permits or property titles, joint venture agreements, Company financings, etc. Forward looking statements refer to events and conditions which have not yet taken place, and therefore involve inherent risks and uncertainties. Actual results may differ materially from those anticipated in these statements. Ubique Minerals Limited relies upon litigation protection for forward looking statements.

Gerald Harper, P.Geo. is the Qualified Person under NI 43-101 for the projects discussed in this presentation.





## Ubique Minerals

Ubique Minerals Ltd	Ticker CSE:UBQ	Market Cap C\$15m
Commodity <u>Zinc-Silver-Lead</u>	Country of operation	Namibia
Production expected to start	Q 3 - 2023	Listed Canadian Securities Exchange

- Acquiring and re-starting the Namib Zinc and lead operation in Namibia for U\$20m
- A previously producing mine (2019-2020), shuttered during Covid, the mine is uniquely positioned to begin production within a short space of time.
- The mine is located 30km inland from the active mining town of Swakopmund. Walvis Bay port is only 70km away with established deep seaport and infrastructure. Providing good access to a skilled labor force, good infrastructure and logistics.
- The former owners expended in excess of U\$ +20m in physical assets, mainly focused on the processing plant , total expenditure approximately U\$ 40-60m in drilling, mining development and exploration.
- Production slated to begin 9 months post financing, with expected production of 160-180k mt of polymetallic ore annually.
- Current life of mine is 6.5 years (financial data based on that) and we expect **10-15** years life of mine.
- NLZM has a mine in Namibia, which is a robust and secure mining jurisdiction.



NLZM Processing plant in Namibia

# About Ubique Minerals Ltd

---

In 2023, Ubique will evolve from an exploration-based company to a producer generating free cash flow, via its acquisition of Namib Lead and Zinc Mine in Namibia. The Company will continue to create exploration upside on its properties in Canada and Africa.

## **Zinc – Lead and Silver**

Listed on the Canadian Securities Exchange (CSE:UBQ) Ubique plans to list on the UK and European exchanges in 2023. Our current approximate market cap (as of 22nd Dec 2022) is CAD \$15m.

Ubique has a highly experienced management team, with a track record of successful value creation for its shareholders. Management, has a significant stake in the business to align itself with shareholders.

# Namib Lead Zinc and Silver

## PROJECT





# Operations

---

## Namib Lead Zinc Mine:

- Government approvals in place, acquisition expected to close in Q1 2023
- First production of ore expected no later than Q3 2023.
- Pit to port solution, currently being discussed with leading logistics company in Africa
- Aggressive exploration program planned to potentially expand Life of Mine to greater than 10-15 years

# Different Approach

---

Ubique has brought to bear its significant mining experience in identifying previous design, build and maintenance issues, and will implement changes to improve production. Experience counts in these situations.

## The plan will include;

- The purchase of supplementary underground equipment appropriate for the mining methods. Equipment has already been identified for purchase once funding requirements have been met.
- Optimized mine plan.
- A focus on grade control, with a laboratory refit to cope with a larger sampling throughput as a result.
- De-bottlenecking of the mill.
- Reducing Fe content in the concentrate, to improve quality and decrease freight cost.
- Greater automation.
- Focus on a strong management team to ensure implementation of plan.

## A map of Namibia divided into its regions: Kunene, Erongo, Otjozodjupa, Oshana, Oshikoto, Ohangwena, Kavango West, Kavango East, Zambezi, Omaheke, Hardaps, Karas, and Khomas. The capital Windhoek is marked with a yellow star in the Khomas region. On the west coast, Swakopmund is marked with a blue dot and Walvis Bay with an orange square. Two red location pins are placed in the northern part of the country, one in Otjozodjupa and one in Kunene. Three arrows point from labels on the left to specific areas: 'Area of R500 Northern EPLs' points to the northern pins; 'Namib Lead and Zinc mine' points to Swakopmund; and 'Area of R500 Southern EPL' points to Walvis Bay. The word 'NAMIBIA' is written in large bold letters across the center-right of the map.



# Zinc Concentrate

<b>Zn</b>	<b>%</b>	<b>48-55%</b>			
Pb	%	0.5-1.5%			
Fe	%	8-15%			
S	%	25-35%			
Ag	gms/dmt	50-120			
SiO2	%	0.4-1.4%			
Cd	%	0.2-0.3%			
Al	%	0.05-0.15%			
As	ppm	10-30			
Ba	ppm	10-50			
Be	ppm	<0.5			
Bi	ppm	1-30			
Ca	%	0.1-0.3%			
Co	ppm	2-6			
Cu	ppm	600-900			
Cr	ppm	10-25			
Ga	ppm	8-14			
Ge	ppm	0.2-0.6			
Hg	ppm	<2			
In	ppm	170-230			
K	%	0.02-0.07%			
La	ppm	5-8			
Li	ppm	<2			
Mg	%	0.01-0.04%			
Mn	ppm	650-800			
Mo	ppm	0.3-0.6			
Na	%	0.01-0.05%			
Ni	ppm	05-Feb			
P	ppm	<100			
Re	ppm	<0.02			
Sb	ppm	2-25			
Se	ppm	3-30			
Sn	ppm	50-70			
Sr	ppm	2-5			
Ta	ppm	<0.5			
Te	ppm	<0.5			
Th	ppm	<4			
Ti	%	0.01-0.04%			
Tl	ppm	0.2-0.5			
V	ppm	<5			
W	ppm	5-15			
Y	ppm	<1			
Zr	ppm	<5			

# Lead Concentrate

<b>Pb</b>	<b>%</b>	<b>60-68%</b>
Zn	%	2.5-5%
Fe	%	5-9%
S	%	12-18%
<b>Ag</b>	<b>gms/dmt</b>	<b>700-1300</b>
SiO <sub>2</sub>	%	1-2%
Cd	%	0.01-0.03%
Al	%	0.15-0.25%
As	ppm	45-55
Ba	ppm	<50
Be	ppm	<0.5
Bi	ppm	100-400
Ca	%	0.4-0.7%
Ce	ppm	5-20
Co	ppm	1-3
Cu	ppm	50-200
Cr	ppm	5-15
Cs	ppm	0.2-1.2
Ga	ppm	2-3
Ge	ppm	0.1-0.3
Hg	ppm	<5

In	ppm	10-25
K	%	0.05-0.15%
La	ppm	5-15
Li	ppm	1-2
Mg	%	0.04-0.1%
Mn	ppm	500-3000
Mo	ppm	1-3
Na	%	0.01-0.04%
Ni	ppm	2-5
P	ppm	<100
Re	ppm	<0.02
Sb	ppm	500-800
Sc	ppm	<1
Se	ppm	10-30
Sn	ppm	150-250
Sr	ppm	5-15
Te	ppm	0.1-0.05
Th	ppm	<2
Ti	%	0.01-0.03%
Tl	ppm	1-3
V	ppm	4-8
W	ppm	10-30
Y	ppm	1-2
Zr	ppm	2-5

# Project Namib lead and zinc

## *Mineral Resource<sup>1</sup>*

Deposit	Classification	Tonnes	Zn, %	Pb, %	Ag, g/t
North	Measured	-	-	-	-
	Indicated	522,770	7.26	2.47	53
	Inferred	193,300	5.73	1.61	29
South	Measured	-	-	-	-
	Indicated	187,600	6.36	2.22	43
	Inferred	215,500	6.16	2.64	47
Sub-Total	Measured	-	-	-	-
	Indicated	710,370	7.02	2.40	50
	Inferred	408,800	5.96	2.16	38
Total		1,119,170	6.63	2.31	46

## *Ore Reserves & Mining Inventory<sup>2</sup>*

	Tonnes	Pb, %	Zn, %	Ag, g/t	Contained Pb, t	Contained Zn, t	Contained Ag, g/t
<b>Ore Reserves</b>							
Proven	-	-	-	-	-	-	-
Probable	611,000	2.3	6.6	48.5	14,000	40,000	952,000
Total	611,000	2.3	6.6	48.5	14,000	40,000	952,000
<b>Mining Inventory</b>							
Total	840,800	2.3	6.7	45.4	19,155	56,522	1,228,489

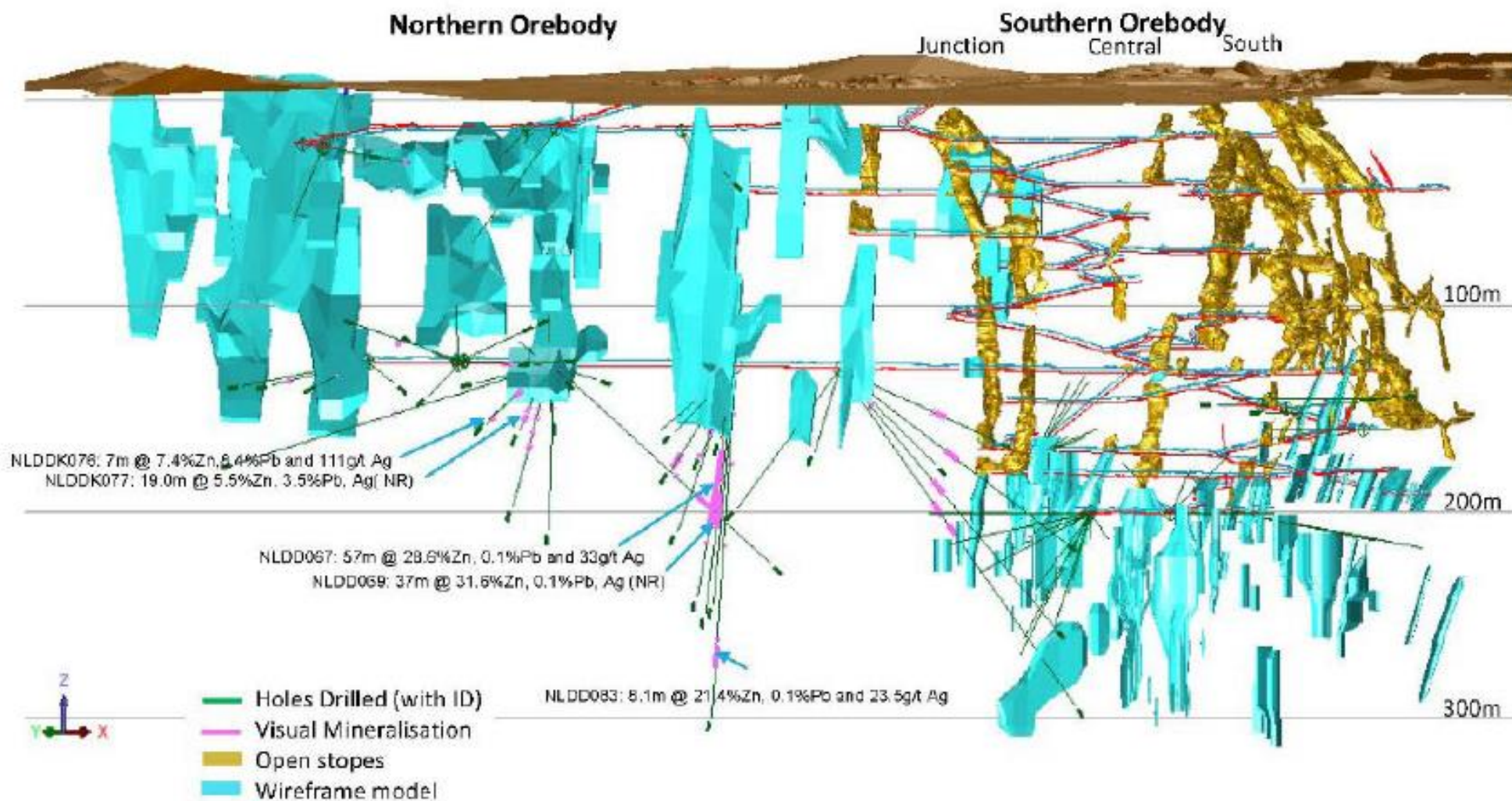
# Production Forecast

				2023	2024	2025	2026	2027	2028	2029
Zinc con	DMT	98,550	-	3,524	16,135	15,892	20,655	19,950	18,662	3,731
Lead/Silver Con	DMT	26,998	-	1,458	6,294	5,127	4,253	3,937	4,714	1,216
<b>Total</b>		<b>125,548</b>	-	<b>4,982</b>	<b>22,429</b>	<b>21,020</b>	<b>24,908</b>	<b>23,887</b>	<b>23,377</b>	<b>4,947</b>

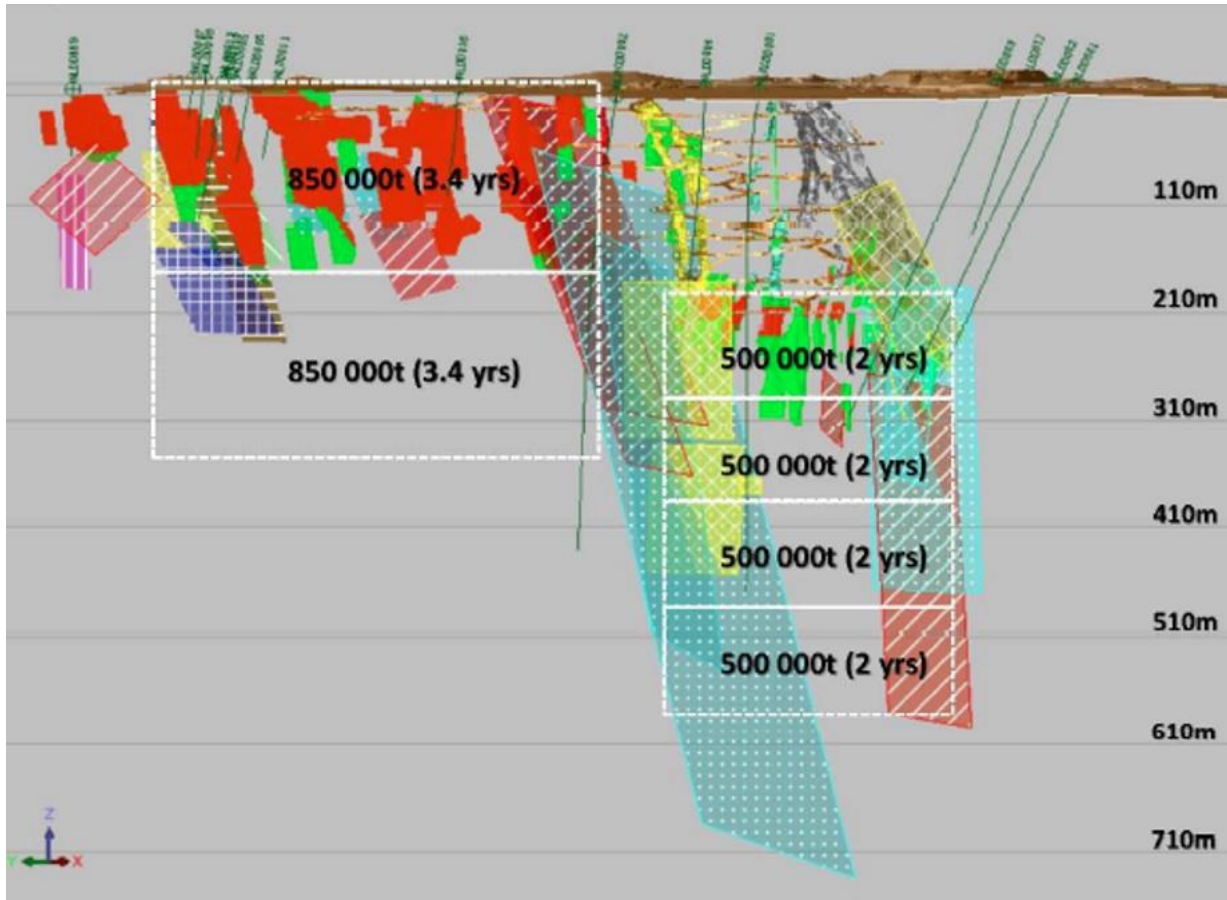
- Geological indications give reasons to expect that further drilling exploration will confirm up to 15 years life of mine. All assumption in this presentation are based on 6.5 years life of mine



# Orebody Model



# Project potential

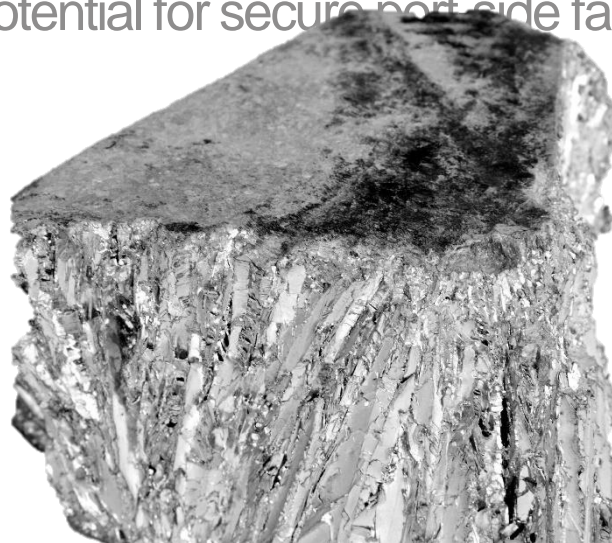
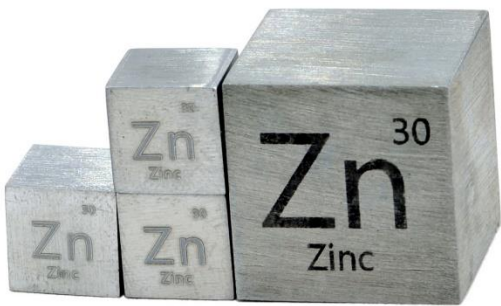


- DHTeM plates indicate deep mineralization below the current mine, to depths 700m below surface.
- None of this potential is included in the LOM plan.
- Depth extension tonnage figure shown are volume based and have not been modelled.

# Logistics Solution

---

- Company is in negotiations with one of the leading, shipping and logistics companies in Africa to provide a pit-to-port solution.
- The Lead concentrates will be placed into secure sacks on site and then transported to the port by truck and then loaded into containers ready and suitable for shipping.
- Zinc concentrates will be shipped according to buyer's specification
- Option to ship in bulk, being explored once production volumes warrant
- Port facilities well established with potential for secure port side facilities if needed.



# Key financial parameters

## Operation '23-29

JORC Resource only

1

### Pre-Tax Revenue '23-29

\$133.5M

4

### Commodity Av. price's

Zinc \$3.000 Lead \$2.100  
Silver \$21.5

2

**Profit Before Tax** \$64.4M

**Profit After Tax** \$46.1M

5

### funding Needed

\$ 7.2-10M

3

**NPV WACC IRR**

\$26.49M 15.76% 162%

6

### Payback period

Approx. 36 months



# Exploration Projects

---

## Daniel's Harbour – Newfoundland

- Former producing zinc mine for 16 years to 1990 located close to infrastructure and ice free shipping port.
- Open pit mines and shallow underground operations yielded almost 8 million tons of ore with average head grade of 8% zinc and >96% recovery to yield 65% zinc grade concentrate.
- Recent drilling programs located five zinc zones with extensions to orebodies with similar grades to historic production.
- More zones need drilling and objective is to define sufficient zone extensions to allow resource estimate of >1m tons @ 8% zinc.

## Resource 500 – Namibia

- Approx. 25% shareholding in Resource 500 V Ltd that holds around 170.000 hectares of active and pending exploration licenses in Namibia
- Greenfield exploration with encouraging Uranium findings in its southern license.

# Exploration Projects

---

## Exploration:

- Daniel's Harbour recent drilling campaigns has produced positive results and provides a high level of confidence in achieving a resource estimate of 1mt over the next 24 months. Potential to open up a small scale mine utilising existing decline ramps.
- Exploration programs will be revised and implemented to create a higher level of confidence within R500 licenses
- Once project Namib lead and zinc is in positive cashflow and debt has been paid the company plans to expand within the Zinc-lead industry and the company has already identified other opportunities

# ESG Policy

---

- The company is implementing a progressive and comprehensive ESG policy in line with modern standards required to satisfy stakeholders and shareholders
- A well defined, and properly implemented ESG strategy will improve market standing with a more socially conscious public shareholder base
- **ESG framework will include the following:**
  - ❖ Establishment of environmental policies, practices and procedures to international standards
  - ❖ Investor relations- focus on assisting investors to make decisions about potential investment.
  - ❖ Government relations- adopting regular ESG report frameworks, such as United Nations Sustainable Development Goals.
  - ❖ Management - framework focus and attention to tangible objectives.
  - ❖ 10% of the company is owned by the community and employers trusts, 5% each.

# Why Namibia

---

- Pro mining stable Government
- Operates under a robust Mining Code recognised by International Law.
- Strong social and economic policy to benefit local communities.
- Mining industry contributes 10% towards GDP with this figure set to increase in 2023
- In excess of NS\$1 billion raised by fund managers in the last three months in the mining industry
- Namibian Stock exchange is the second largest exchange in Africa providing a safe haven for investors.
- Namibia improved on the overall Policy Perception Index ranking as a mining destination, gaining 18 places in 2020 to ranking 29th in 2021.
- A surge of renewed confidence from Financial Institutions to invest in the mining industry.



# About Ubique Minerals

---

## Operational Team

- The management team is highly qualified with experience in building projects from exploration to production.
- The company is led by **Vilhjalmur Thor Vilhjalmsson** who has vast experience in the construction and operation of mining projects, together with developing corporate strategy focused on delivering value to all shareholders and stakeholders, highlighted the previous success at St. George's Eco Mining by taking the company from a C\$ 1.5m to a market capital valuation of CAD\$150m in the Canadian Securities Exchange.
- **Gerald Harper** Ph.D.Geo heads the exploration and development team, who has been a director of several companies, where he supervised the acquisition, development and the sale of many projects. Gerald grew up in Zimbabwe and brings a great deal of experience operating on the African continent.
- **James Lumley** - Mr Lumley has over 12 years experience in the global resource sector, focused on project development in West Africa. Mr Lumley has acted as CEO of several mining companies covering project development, project finance, establishing strong links with Pan African financial institutions, investors and governments.
- **Thorvaldur Audunsson** - Project consultant M.sc. Civil engineering and in business administration with over a decade of experience within the processing industry with companies as Rio Tinto Alcan, Maersk Line – Ap Möller A/S, Icelandair, United Silicon and private consulting work.
- **Daniel van Staden** –Plant Manager and interim CEO is a chemical engineer with 16 years' experience in the Namibian mining industry Before joining Namib Lead & Zinc in March 2020,
- **Andre Nel** Namibian operation CFO over 20 years national and international Mining and manufacturing experience in Africa and Europe, including with De Beers, Anglo American, Norilsk Nickel & Barloworld Equipment

## **More Detailed Bios below**

# UBQ Against the CSE INDEX 2022

Success in challenging markets

## Ubique performance 2022

- Strong management with focused vision in volatile markets
- Stock is tightly held
- Management buying

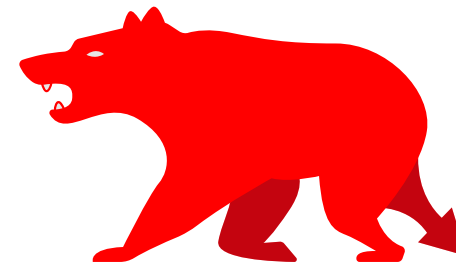


**Ubique Minerals Ltd**

**+200%**

**-64%**

## CSE Composite Index



## CSE Market 2022

The CSE Composite Index is a broad indicator of market activity for the Canadian Securities Exchange (CSE). With approximately 75% coverage of all equities listed on the CSE it is a uniquely positioned gauge of the Canadian small cap market.

# Ubique share price CSE:UBQ



Share price January 6 <sup>th</sup> , 2023	CAD\$ 0.18c
No. of shares outstanding	82,302,050
Ticker	CSE:UBQ
52 week high/low	0.22c/0.065c
Market Cap	CAD\$14.8m

# Board of Directors



Vilhjalmur Thor Vilhjalmsson

Director and CEO

Previously CEO and director for St-Georges Eco Mining corp CSE: SX. Vilhjalmur holds a diploma in Business Administration from the University of Bifrost, Iceland. In his professional career he has been active in the mining and civil construction industry along with investments and development projects. Over the last 28 years he has mainly been operating in Canada, Scandinavia, Greenland, UK, and Africa. His roles have been in Senior Management and Director level ranging from green-field exploration projects to mining services and mine build up. In his previous role he headed a team that took SX from \$1m market cap to over \$150m



Gerald Harper

Director

Gerald Harper, Ph.D., P.Geo.(ON.) is President of Gamah International Limited, a mineral industry consulting firm which is well known for its research and databases on mineral industry financings. He has been a Director of several private and public exploration and mining companies including NWM Mining Corporation, African Metals Corporation, Mustang Minerals Corp, and Aurania Resources Ltd. He was President of the Prospectors and Developers Association of Canada from 1998 to 2000 and still assists the Association on several committees. Previously he was Senior Vice President of Exploration for Western Prospector Group Ltd, where he supervised the acquisition, development and sale of the Gurvanbulag uranium mine in Mongolia. He was also Chairman and President of the Mineral Industry Safety Association of Mongolia. Dr Harper has worked for several major international mining companies, where he managed exploration activities, and developed and managed operating mines. His discoveries include the Current Lake Platinum deposit (>700,000 ozs) and the Mayville nickel copper deposit.



# Board of Directors



**Gaurav Singh**

Director and CFO, and member of the Audit Committee

Gaurav Singh is a previous director and CFO of GreenBank Capital Inc. Previously he was Policy Advisor and Director, Research at National Association of Software and Services Companies (NASSCOM) in New Delhi, India. NASSCOM is a global software services trade organization with over 2000 members. He was General Manager BC-GSV Labs, a venture capital incubator based in India, and was Senior Principal, Corporate Development for CA Technologies, one of the largest software companies in the world. He was Senior Manager with the Corporate Finance practice at Deloitte, one of the “Big Four” accounting firms. He has an MSc. in Finance from London Business School at the University of London, and a Bachelor of Commerce from University of Delhi.



**Peter D. Wanner**

Director and member of the Audit Committee

Is a non-executive director and member of the Audit Committee of the Company. He is the Managing Director of IG Aviation Tax Services Inc., providing consulting services to the aviation industry. He is a director of GreenBank Capital Inc, Buchans Wileys Exploration Inc, Gander Exploration Inc, Blockchain Evolution Inc, XGC Software Inc and KYC Technology Inc. He is also a director and CEO of First National Energy Corp, a public company on the OTC in the USA, and has been a director and officer of a number of other public companies. He received his Certified General Accountant designation in 1981 and after working in public accounting he became VP & Controller of Worldways Canada— then Canada's third largest airline. He has 25 years of experience in accounting and financial consulting and has worked with companies in Canada, the United States, Mexico, and the United Kingdom.



**Mark Wettreich**

Director

He is former Chairman of GreenBank Capital, a merchant banking business listed on the Canadian Securities Exchange, and Reliable Stock Transfer Inc, a Toronto based transfer agency focused on providing transfer agency services to public companies listed on the Canadian Securities Exchange. He also serves as Chairman of XGC Software Inc, Blockchain Evolution Inc, KYC Technology Inc, Inside Bay Street Corporation, Kabaddi Games Inc, and Gander Exploration Inc. Previously, he was Chief of Staff at Liquid Network Inc., a telecommunications management company, and President of European Art Gallery, fine art dealers in London, England and Dallas, Texas. He is a BA graduate of the University of Texas.

# Management Consultants



## **JAMES LUMLEY**

Mr Lumley has over 12 years experience in the global resource sector, with the last 7 years focused on project development in West Africa. Mr Lumley has acted as CEO of several mining companies covering project development, project finance, establishing strong links with Pan African financial institutions, investors and governments. He has worked with the UK Government in Africa through its Embassy and co presented with the UK Government at key mining events such as Indaba Mining Conference Cape Town. Most recently, Mr Lumley was the Business Unit Head Guinea for TerraCom Resources ASX listed company, heading the company's diversification program in Africa. Mr Lumley began his career at Barclays Bank in the City of London, focused on corporate restructuring and lending.



## **Thorvaldur Audunsson**

Project consultant M.sc. Civil engineering and in business administration with over a decade of experience within the processing industry with companies as Rio Tinto Alcan, Maersk Line – Ap Möller A/S, Icelandair, United Silicon and private consulting work. His expertise is lean management and project procurement and safety management. Thorvaldur holds is degrees from Lund University Sweden and University of Akureyri Iceland.

# Management Team NLZM



## **Daniel Vaan Staden Plant manager interim CEO**

Daniel van Staden is a chemical engineer with 16 years' experience in the Namibian mining industry. Before joining Namib Lead & Zinc in March 2020, he spent 9 years working for Rosh Pinah Zinc Corporation first as Senior Metallurgist and then Plant Manager overseeing processing operations, upgrades and optimization. Prior to that he spent 7 years working for Skorpion Zinc in various production and technical roles. Daan holds a BTech degree in Chemical Engineering from the Cape Peninsula University of Technology.



## **Andre Nel CFO**

Andre Nel is a Chartered accountant with experience in a wider Financial legal and commercial field, including Corporate Finance disciplines. Andre joined North Rivers Resources in July 2019. Prior to this, Andre was the owner of a financial support services company, and has over 20 years national and international Mining and manufacturing experience in Africa and Europe, including with De Beers, Anglo American, Norilsk Nickel & Barloworld Equipment.



## **Daniel Saint Don director – mining engineer**

Dan has over 30 years of operational and technical experience in Canada, the United States and various international projects. This includes responsibilities in mine operations, engineering, contracting services, due diligence review, and project development. He is currently on the board of Graphex Mining Ltd. as a non-executive director and has held progressive roles of responsibility with Golder Associates, Atna Resources, DMC Mining Services, Boart Longyear Company, Stillwater Mining Company, Inmet Mining, and Mosaic, (formerly IMC). He holds a Bachelor of Science degree in Mining Engineering from Michigan Technological University, and an MBA from Westminster college in Salt Lake City. Daniel is a licensed professional engineer in Ontario, (P.Eng.).



## **Martin Tjipita Director, Consultant and previous CEO**

Martin Tjipita joined North River Resources in August 2019 from Imerys Gecko Holdings where he was the CEO and Mine Manager. Martin previously spent 11 years in the Uranium industry as General Manager Operations for Rossing Uranium and in various capacities from Maintenance Engineer to Deputy General Manager at Langer Heinrich Uranium Mine; a member of the Paladin Energy Ltd group. Prior to this time, he worked for Nampower, Namwater, Namdeb and CDM in various positions. Martin is currently GM at Rossing Uranium

# Appendix – Pictures

## Project Namib lead and zinc

---



Overview of Surface Facilities and plant site





Underground in the mine – sharp ore waste contact





Ramp access to North Zone and capped vertical shaft in South Zone of mine. Assay lab instrumentation



Crushing circuit

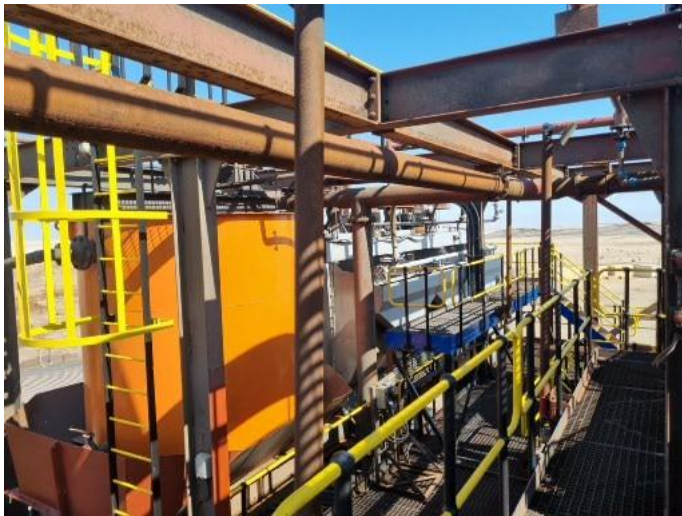




Screening, fine ore bin and grinding circuit







## Differential flotation and thickening







Concentrate storage and  
load out



Electricity supply, historic tailings, exploration office







THANK YOU  
Walvis Bay Harbor  
Contact:

[Vilhjalmur@jvcapital.co.uk](mailto:Vilhjalmur@jvcapital.co.uk)

+354 869729

[James@ubiqueminerals.com](mailto:James@ubiqueminerals.com)

+44 (0)7825222623