

RESPONSIBLY MEETING  
GLOBAL DEMAND FOR

**QUALITY-OF-LIFE  
MINERALS**



# 2023 Results Presentation

20 March 2024

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*All monetary amounts refer to United States dollars unless otherwise indicated.*

# Agenda



## Introduction

Michael Carvill, Managing Director

## Financial review

Tom Hickey, Finance Director

## Operational review & capital projects update

Ben Baxter, Chief Operations Officer

## Market update

Cillian Murphy, Group GM – Sales & Marketing

## Outlook

Michael Carvill, Managing Director

## Questions?

Progressive land rehabilitation

# Michael Carvill to step down as Managing Director



## MD to leave Kenmare in August 2024

### Michael to step down after 38 years as MD

- Subject to re-appointment at the AGM, it is expected that Michael will remain on the Board and in his executive role until the Interim Results in August 2024
- Following this, Michael will be available in a consultancy capacity until at least the end of the year

### Process to find a successor is underway

- As part of Kenmare's succession planning, Kenmare's Nomination Committee has commenced a process to find Michael's successor - both internal and external candidates will be considered
- The result of this process will be announced in due course

### Building a leading mineral sands producer

- Michael founded Kenmare in 1987 and under his leadership, the Company has evolved into one of the world's largest producers of titanium minerals
- Kenmare's production represents 7% of global titanium feedstocks supply
- The Company makes a meaningful contribution to the Mozambican economy - over 1,700 employees at Moma and approximately \$80m is spent with Mozambican suppliers each year
- During its 20-year history, Kenmare has invested >\$20m into community initiatives through KMAD

# Creating sustainable competitive advantage



## Strategic priorities and 2023 performance

### OPERATE RESPONSIBLY

- Safe and engaged workforce
- Thriving communities
- Healthy natural environment
- Trusted business

**0.15**  
LOST TIME INJURY  
FREQUENCY RATE

### DELIVER LONG LIFE, LOW COST PRODUCTION

- 1<sup>st</sup> quartile industry position confirmed by TZMI
- >100 years of Mineral Resources provides significant growth potential

**986kt**  
ILMENITE  
PRODUCTION

### ALLOCATE CAPITAL EFFICIENTLY

- Balance sheet strength
- Shareholder returns
- Develop value accretive growth opportunities

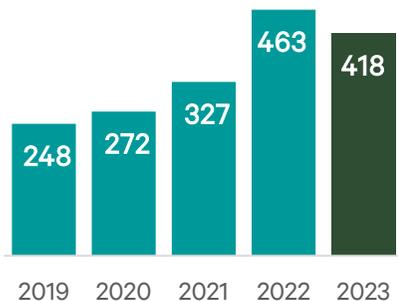
**\$50.0m**  
2023 DIVIDEND  
DISTRIBUTION

# Robust cash flow generation

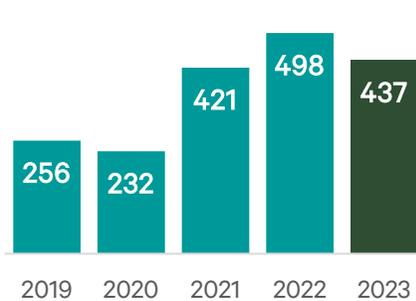


## Operational and financial highlights

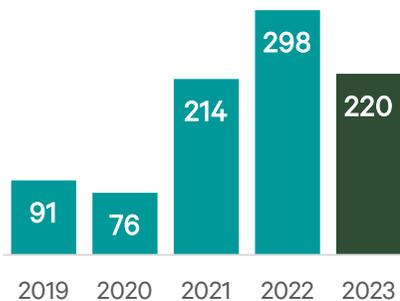
### Average price (\$/t)



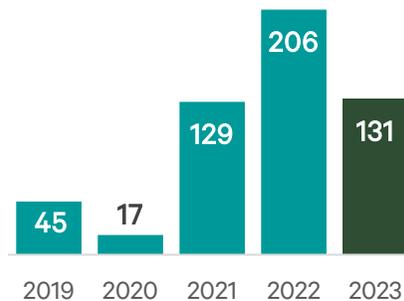
### Revenue (FOB)



### EBITDA (\$m)



### Net profit (\$m)



## Other highlights

### 2023 dividend

**USc56.0/sh**  
(2022: USc54.3/sh)

### 2023 share buy-back

**\$30m**  
(5.9% shares)

### Net cash

**\$20.7m**  
(2022: \$27.5m)

## Capital projects

**WCP A upgrade and transition to Nataka**

**Execution advancing**

**WCP A infrastructure DFS**

**Expected Q2 2024**

# Financial review

Tom Hickey, Finance Director



Mineral Separation Plant

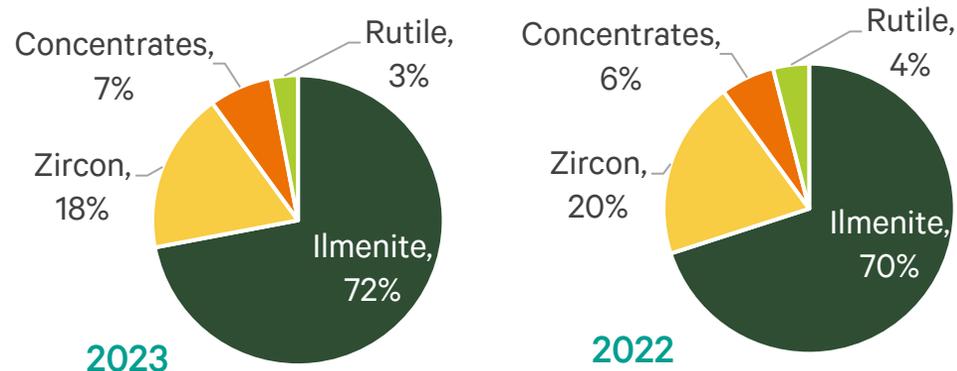
# Strong 50% EBITDA margin



## 2023 Income Statement review

	2023 \$ million	2022 \$ million
Mineral product revenue	437.1	498.4
Freight revenue	21.4	27.6
<b>Total revenue</b>	<b>458.5</b>	<b>526.0</b>
Cost of sales and admin costs	(303.3)	(292.6)
<b>Operating profit</b>	<b>155.1</b>	<b>233.4</b>
Net finance costs	(5.2)	(11.3)
<b>Profit before tax</b>	<b>149.9</b>	<b>222.1</b>
Tax	(18.9)	(16.1)
<b>Profit after tax</b>	<b>131.0</b>	<b>206.0</b>
<b>EBITDA</b>	<b>220.3</b>	<b>298.0</b>

## Revenue by product (%) – 2023 vs 2022



- Financial results impacted by weaker product markets and lower production
- Mineral product revenue down 12% due to weaker pricing (10%), slightly lower volumes (3%) and product mix impact
- Cash operating costs up 4% - principally due to increased equipment rental and higher fuel consumption
- Higher tax charge due to additional Irish corporation tax on intra-group dividends<sup>2</sup>

## Second highest EBITDA in Kenmare's history

1. Mineral product revenue – received prices excluding freight costs, 2. Irish Department of Finance currently consulting on Corporation Tax charges for intra-group dividends

# Prices remained strong in 2023



## 2023 product prices and shipping review

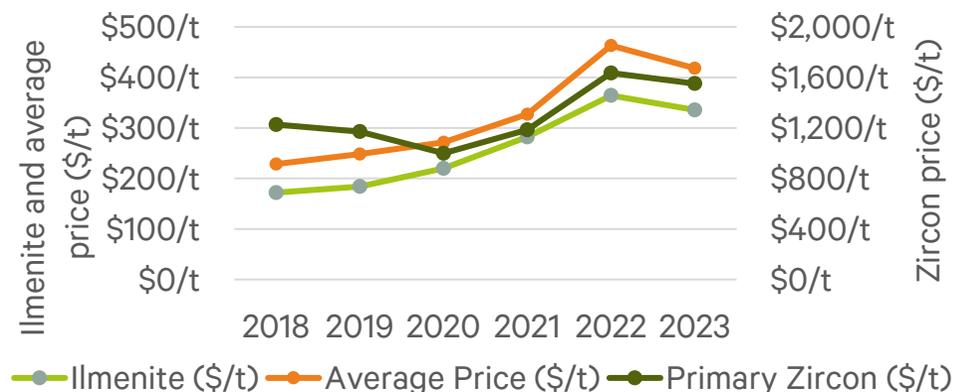
### Strong product prices, although below record 2022

- Prices were stable in H1 2023 but decreased in H2 due to weaker global economic activity
- Average price received remained elevated at \$418/t in 2023, although down 10% (2022: \$463/t). This reduction included:
  - An 8% decrease in ilmenite prices
  - A 5% decrease in primary zircon prices

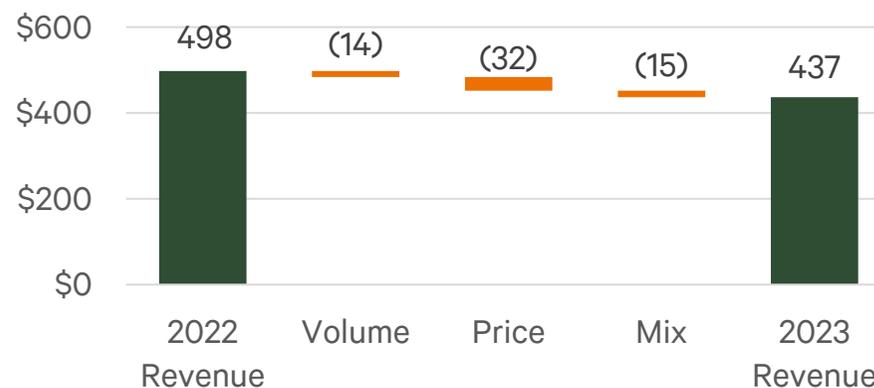
### Shipping volumes maintained

- 3% decrease in total sales volumes to 1.05 Mt in 2023 (2022: 1.08 Mt) driven by weaker customer demand and poor weather in Q4 2023. This included:
  - A 2% decrease in ilmenite sales volumes
  - A 15% decrease in primary zircon sales volumes, a consequence of weaker production
- The greater decrease in primary zircon sales contributes to the impact of product mix on revenue
- Encouraging demand for titanium feedstocks in Q1 2024

### Commodity price movements (\$/t)



### Mineral product revenue bridge (\$m)



# Cost control initiatives mitigated increases



## 2023 cash operating cost calculations

	Unit		2023	2022
Cost of sales (excluding freight)	\$m		273.5	255.1
Administration expenses	\$m		8.4	9.9
<b>Total costs</b>			<b>281.9</b>	<b>265.0</b>
Depreciation	\$m		(65.2)	(64.6)
Product stock movements, share-based payments and other adjustments	\$m		11.4	18.3
<b>Total cash operating costs<sup>1</sup></b>	\$m	<b>+4%</b>	<b>228.1</b>	<b>218.7</b>
Finished product production	tonnes	<b>-9%</b>	1,091,500	1,200,800
<b>Total cash operating cost per tonne</b>	\$/t	<b>+15%</b>	<b>209</b>	<b>182</b>
<b>Total cash operating costs less co-products revenue</b>	\$m	<b>+57%</b>	<b>106.1</b>	<b>67.8</b>
Ilmenite production	tonnes	<b>-9%</b>	986,300	1,088,300
<b>Total cash cost per tonne of ilmenite</b>	\$/t	<b>+74%</b>	<b>108</b>	<b>62</b>

- Active focus on cost control and operational efficiency initiatives to mitigate impact of inflation and rising energy prices
- 4% increase in cash operating costs due to:
  - Increased heavy mobile equipment (HME) rental and additional fuel consumption
  - Costs associated with lightning strike in Q1 2023
  - Materially higher diesel prices in Mozambique not reflecting underlying oil prices in 2023
- Increase in net ilmenite unit cost driven by \$29m reduction in co-product revenue in 2023 and reflecting record 2022 pricing

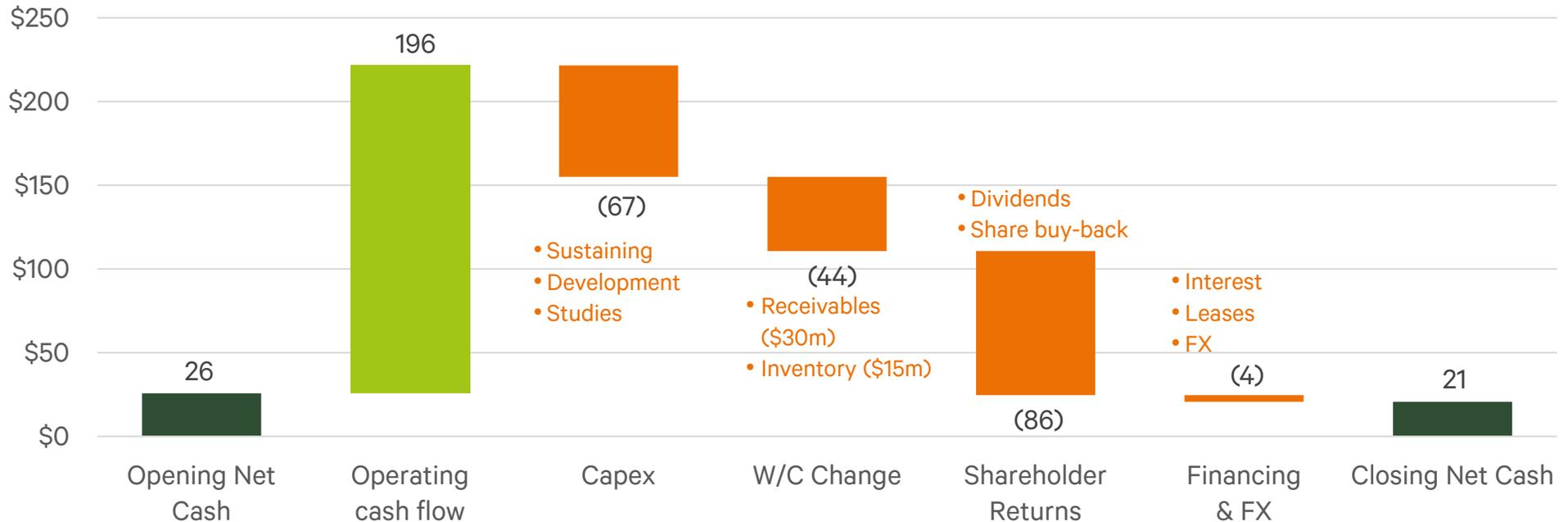
**Focused on maintaining first quartile position on industry revenue to cost curve**

1. Total cash operating costs include all mine production, transshipment, sales and distribution (excluding freight costs), taxes, royalties, and corporate costs

# Net cash position maintained



## Movement in net cash/(debt)



- Continued strong cash flow of \$196m in 2023 (2022: \$290m) supporting:
  - Significant shareholder returns of \$86m through dividends and share buy-back
  - \$31m of debt repayments
  - \$67m of capital investment
- Net cash balance maintained at year-end of \$20.7m (2022: \$25.7m)

**Strong cash flow generation supports investment plans and shareholder distributions**

Note: Shareholder returns include dividends, share buy-back and costs associated with the share buy-back

# Healthy balance sheet



## Balance sheet review

	31-Dec-2023 \$ million	31-Dec-2022 \$ million
Property, plant and equipment	937.2	932.4
Inventory	99.3	84.2
Trade and other receivables	153.7	124.0
Cash	71.0	108.3
<b>Total assets</b>	<b>1,261.2</b>	<b>1,248.8</b>
Equity and reserves	1,143.3	1,103.5
Bank loans	47.9	78.6
Leases	1.5	1.8
Creditors and provisions	68.5	64.9
<b>Total equity and liabilities</b>	<b>1,261.2</b>	<b>1,248.8</b>

- Capital investment of \$67m funded from operating cashflow
  - Includes \$22m towards preparations for the Nataka transition, including orders placed for two higher-capacity dredges for Wet Concentrator Plant A
- Inventory increased by \$15m – primarily higher ilmenite stock at year-end
- Trade and other receivables increased by \$30m due to strong shipments delivered in Q4
  - No factoring in last 12 months
  - Over \$100 million of eligible balances at year-end
- \$31.4m of debt repayments made
- Closing cash balance of \$71m having funded all operating costs, capital investments and working capital movements and returned \$87m to shareholders through dividends and share buy-back

**Financial flexibility further enhanced by new debt facilities agreed in early 2024**

# Enhanced financial flexibility



## Overview of new Revolving Credit Facility (RCF)

Quantum

**\$200m**

Interest rate

**SOFR + 4.85%**

Term

**5 years**

### New debt facilities include more favourable terms and extended maturity

- Features of new \$200 million RCF include:
  - Increased quantum compared to previous debt (\$110m term loan and \$40m RCF)
  - Greater flexibility - no amortising payments, fully available for 5-year term
  - Extended maturity profile from 2025 to 2029, beyond the period of increased capital investment
  - Enhanced financial flexibility through the revolving credit structure
- Continues Kenmare's strong relationship with existing lender group (Absa, Nedbank, Rand Merchant Bank and Standard Bank)
- Facility closed and initial drawing 11 March 2024

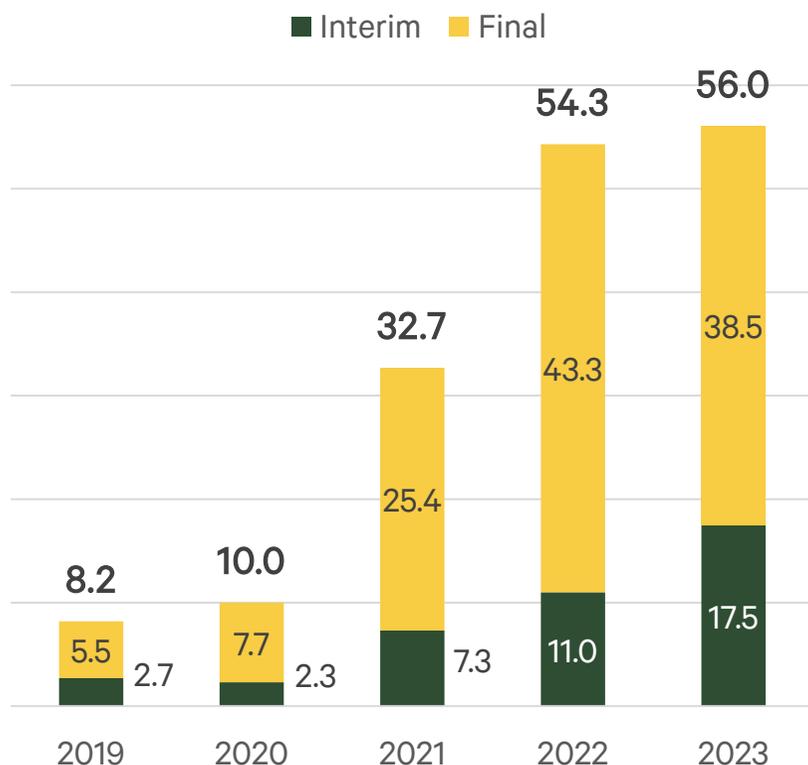
**New debt facilities support Kenmare's capital investment programme**

# > \$250m shareholder returns since 2019



Cumulative dividends of \$140m and share buy-backs of \$113m

## Dividend profile (USc/share)



## Share buy-back completed in 2023

- \$30m acquired at £4.22/sh, reducing share count by 5.9%

## Dividend policy delivery

- Proposed 2023 dividend of 38% of profit after tax (2022: 25%)
- Proposed dividend distribution of \$50m or USc56.0/sh
- Dividend per share benefits from reduced share count following share buy-back in September 2023
- Payout in accordance with dividend policy of 20-40% of underlying profit after tax

## Dividend timetable

Ex-dividend date	11 April 2024
Record date	12 April 2024
AGM date for shareholder approval	10 May 2024
Payment date	17 May 2024

## Dividend distribution maintained at \$50m in 2023

# Balancing capital returns and investment plans



## Capital allocation priorities

### CORE

#### Capital requirements

- Sustaining capital
- Non-discretionary capital (i.e. WCP A transition)

#### Financial flexibility

- New \$200m RCF available until 2029
- Invoice discount facilities in place - currently unused

#### Dividend policy

- Target ratio of 20% to 40% of profit after tax
- 38% payout for 2023 and 25% payout for 2022

### DISCRETIONARY

#### Growth and improvement

- Operational resilience/decarbonisation
- Options to increase production at WCP B
- Future expansion with >100 years of Mineral Resources

#### Additional capital returns

- Returns beyond current dividend policy
- Share buy-backs completed in 2021 and 2023 returning (\$113m)

#### M&A/corporate development

- Maintaining active review for strategically aligned and accretive opportunities

# Operational review

Ben Baxter, Chief Operations Officer



Wet Concentrator Plant B

# Sustainability goals advanced in 2023



## Sustainability strategic pillars

### Safe and engaged workforce

- 3m hours worked without a Lost Time Injury to date
- 16% female representation at the Moma Mine (2022: 14.5%)
- 40% of senior management roles at Moma held by women (2022: 25%)



### Thriving communities

- Contract signed for construction of district hospital
- 3 water supply systems constructed or refurbished
- 385 people benefitting from KMAD-sponsored microbusinesses (2022: 341)



### Healthy natural environment

- 14% reduction in Scope 1 emissions vs 2022
- 204,000 trees planted in 2023 (151,000 indigenous saplings and 53,000 casuarinas)
- Water reuse rate of >90%



### Trusted business

- \$79m spent with Mozambican suppliers
- 84% compliance with Supplier Code of Conduct<sup>1</sup>
- Security forces trained on Voluntary Principles on Security & Human Rights twice annually



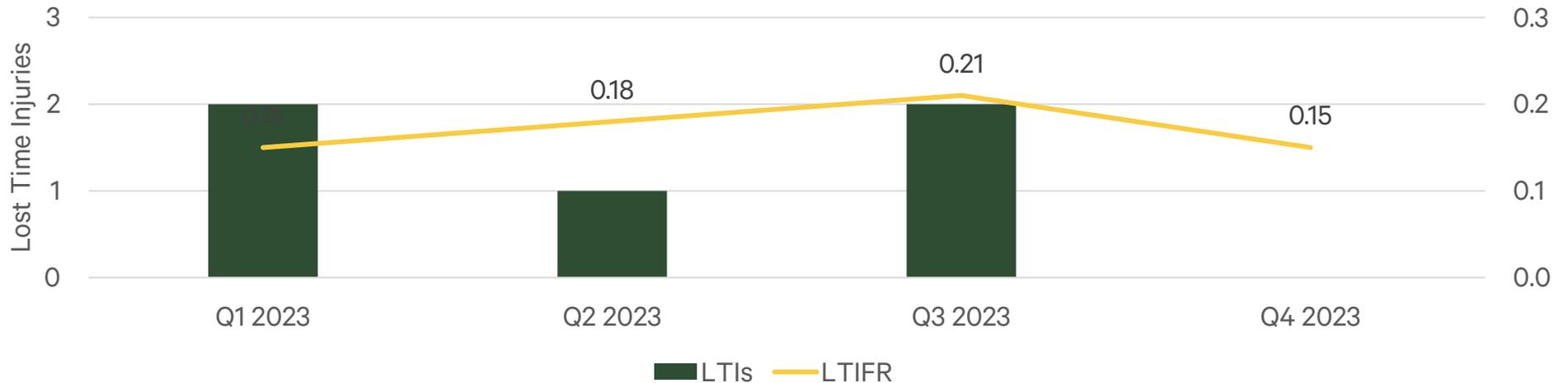
1. Top 50 suppliers by spend, including all on-site suppliers

# Three million LTI-free hours worked to date



Lost Time Injury Frequency Rate (LTIFR) of 0.15 to 31 December 2023

## Lost Time Injuries and rolling 12-month LTIFR in 2023



### Return to strong safety performance

- LTIFR of 0.15 per 200k hours worked for 12 months to 31 Dec 2023 – 25% increase compared to 3 year rolling average
- Action taken to improve performance, leading to zero Lost Time Injuries (LTIs) in Q4 2023
- Strong safety performance continuing in 2024, passing 3m hours without an LTI in early March

### New initiatives to drive a strong safety culture

- Leadership accountability programmes strengthening safety culture at Moma
- Improvements made to permit to work, hazard identification and risk assessment protocols
- "Trabalho Seguro" ("Safe Work") initiative promoting increased safety awareness

# Revised ilmenite production guidance achieved



## 2023 production review

### HMC production

**1,448,300t**

-9%

2022: 1,586,200t

### Primary zircon

**51,100t**

-13%

2022: 58,400t

### Concentrates

**45,700t**

1%

2022: 45,200t

### Ilmenite

**986,300t**

-9%

2022: 1,088,300t

### Rutile

**8,400t**

-6%

2022: 8,900t

### Shipments

**1,045,200t**

-3%

2022: 1,075,600t

## Mining

- 9% decrease in HMC production vs 2022 due to:
  - 4% decrease in ore volumes due to severe lightning strike in Q1 and power supply interruptions, impacting operations
  - 5% decrease in ore grades due to WCP B mining lower grade wetlands and WCP A approaching end of current mine path
- H2 production was stronger than H1, as expected, benefitting from effective slimes management and WCP B leaving wetlands

## Finished products

- Revised ilmenite production guidance achieved and original guidance met or exceeded for other products
- 9% decrease in 2023 ilmenite production broadly in line with reduction in HMC processed

## Shipments

- 3% decrease in shipments vs 2022 due to weaker demand as pigment producers destocked – rebuilding of customer inventories expected to support demand in 2024
- Q4 was strongest quarter of 2023 despite poor weather conditions – some shipments deferred until Q1 2024

# Production outlook for 2024 and beyond



## 2024 production expected to be H2-weighted

### 2024

- 2024 production guidance on track and expected to be in line with 2023
  - Ilmenite production guidance of 950,000 to 1,050,000 tonnes, reflecting higher excavated ore volumes offset by lower grades
  - Production to be H2 weighted, driven by grade profile and power interruptions due to southern hemisphere rainy season in Q1
  - Q1 2024 expected to be broadly in line with Q1 2023
  - Production was increase from Q2 onwards due to higher grades and longer operating times in the dry season
- Closing product inventories at the end of 2023 were above normal levels, providing the opportunity to maintain sales volumes with lower production in H1 2024

### 2025 and beyond

- Production in 2025 is expected to be similar to 2024
- Production beyond 2025 is subject to the timing of the WCP B upgrade, which will take 15 months to execute following final investment decision

# Capital projects update

Ben Baxter, Chief Operations Officer



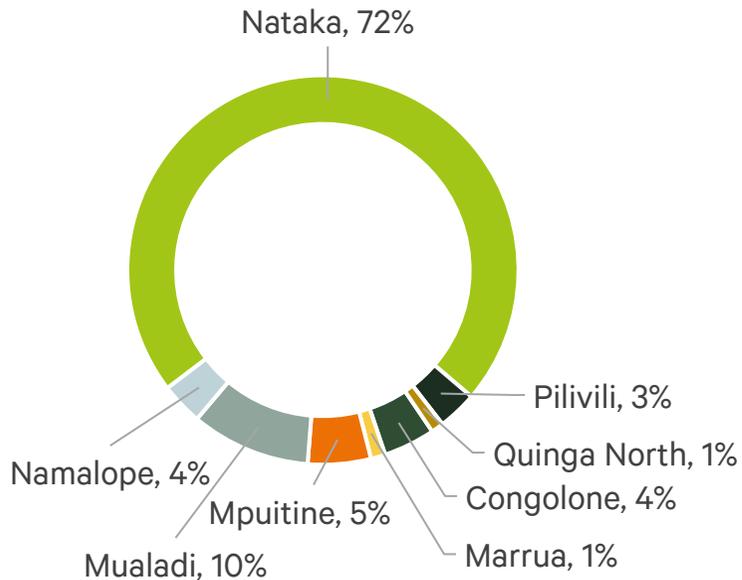
Wet Concentrator Plant A

# Securing future production at Moma



No significant relocation costs post WCP A transition to Nataka

## Mineral Resource by ore zone (THM Mt)



### Nataka represents over 70% of Kenmare's Mineral Resources

- Moving WCP A to Nataka unlocks the majority of Kenmare's 7.5bnt Mineral Resources, securing production at Moma for decades to come
- The largest of three mining plants, ~50% of mining capacity
- 18-month transition path for WCP A to mine its way to Nataka from late 2025, where it will mine for the rest of its economic life

### WCP B to mine from Pilivili to Mualadi and eventually Nataka

- Following the move of WCP B to Pilivili in 2020, no subsequent moves are expected in the plant's economic life
- DFS underway to upgrade WCP B from 2,400tph to 3,400tph

### WCP C to remain in Namalope until ~2030

- WCP C is a 500tph plant, reducing relocation costs due to its small size
- Move to Nataka is expected by the end of the decade, utilising existing infrastructure being established in Nataka for WCP A and B

# Transforming WCP A's capabilities for Nataka



## High volume, low-cost mining plan for Nataka

### Will significantly improve ability to manage slimes

- Slimes are ultra fine particles that negatively impact mining rates and recoveries
- Increasing to 16%-25% at Nataka vs 9-14% in Namalope in past 5 years
- Extensive research and trials informed the design of new equipment and procedures for slimes management

### Majority of WCP A will be new equipment

- Existing dredges replaced with higher capacity dredges – removing the need for dry mining
- New desliming circuit, screens and surge bin replacement
- Tailings Storage Facility (“TSF”) removes the need for costly slimes paddocks and delivers higher recoveries
- Upgrade work will be undertaken prior to WCP A entering relocation channel – HMC production benefits from 2025

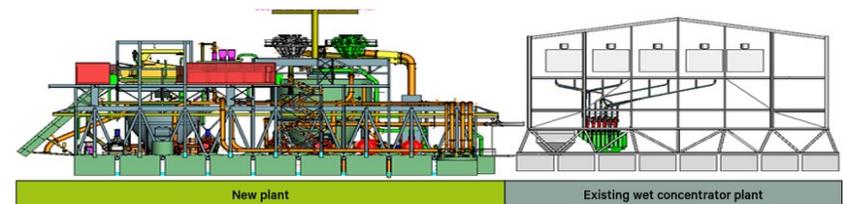
### Current status

- New dredges ordered, fabrication of desliming circuit commenced
- Detailed design of TSF and community engagement underway
- DFS for additional WCP A infrastructure is expected to be completed in Q2 2024

## Integrated hydromining trial



## WCP A upfront desliming circuit

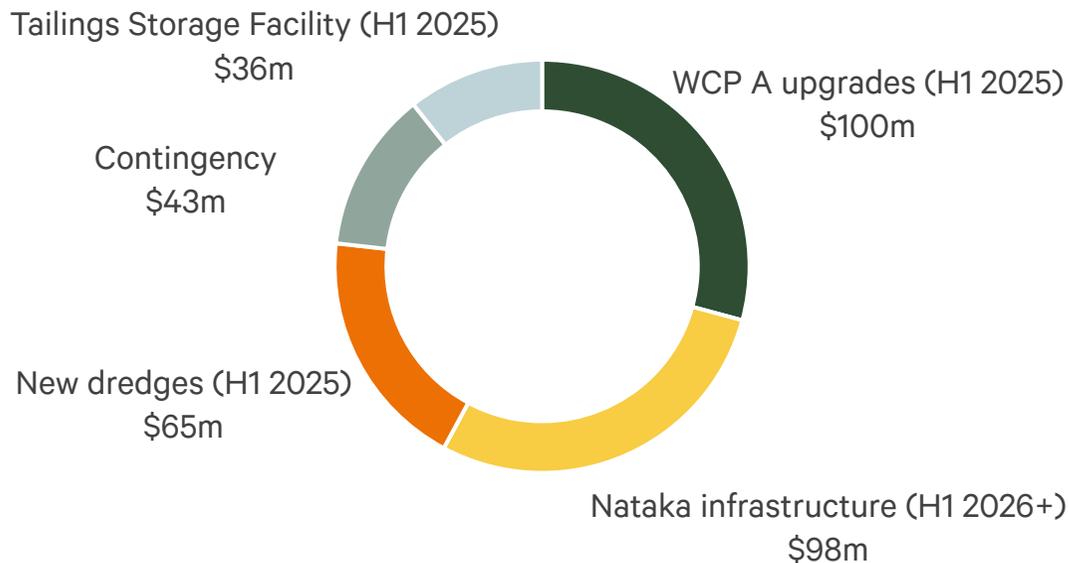


# WCP A capital costs in line with expectations



## Overview of capital costs for WCP A's transition to Nataka

### Capital breakdown and implementation dates



### WCP A capex of up to \$341m<sup>1</sup>

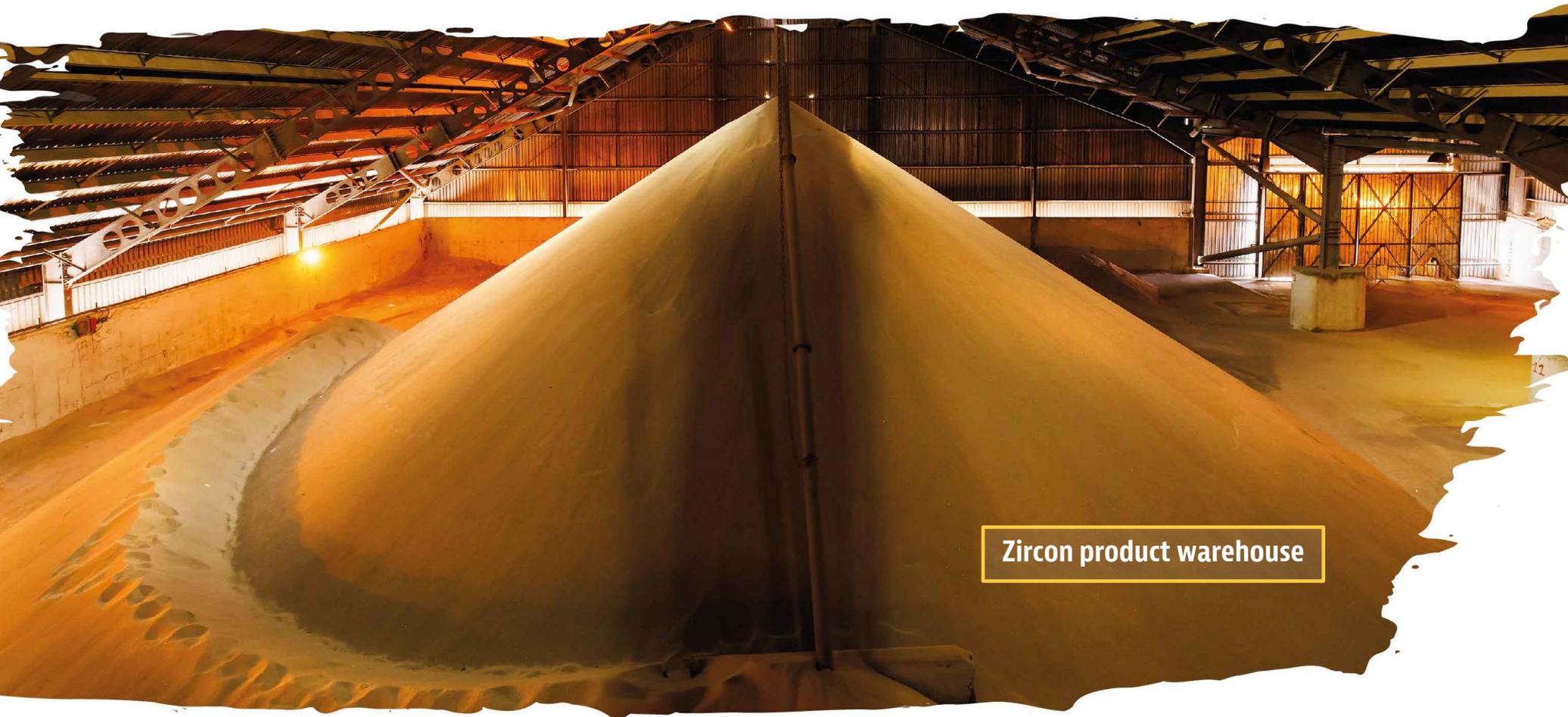
- DFS for WCP A Infrastructure scheduled to be completed in Q2 2024
- Total capital costs for the two new dredges, the desliming circuit and the TSF are estimated at \$225m
- Includes \$10m of infrastructure spend in 2027
- Capex to be funded through operational cash flows and debt facilities

US\$m	2023	2024	2025	2026	2027	Total
Capital cost schedule	11	179	121	20	10	341 <sup>1</sup>

1. \$341m is top end of \$316-331m range (\$331m) plus \$10m additional infrastructure spend in 2027. The \$316-331m range is due to the WCP A infrastructure DFS, which is still underway

# Market update

Cillian Murphy, Group General Manager – Sales & Marketing



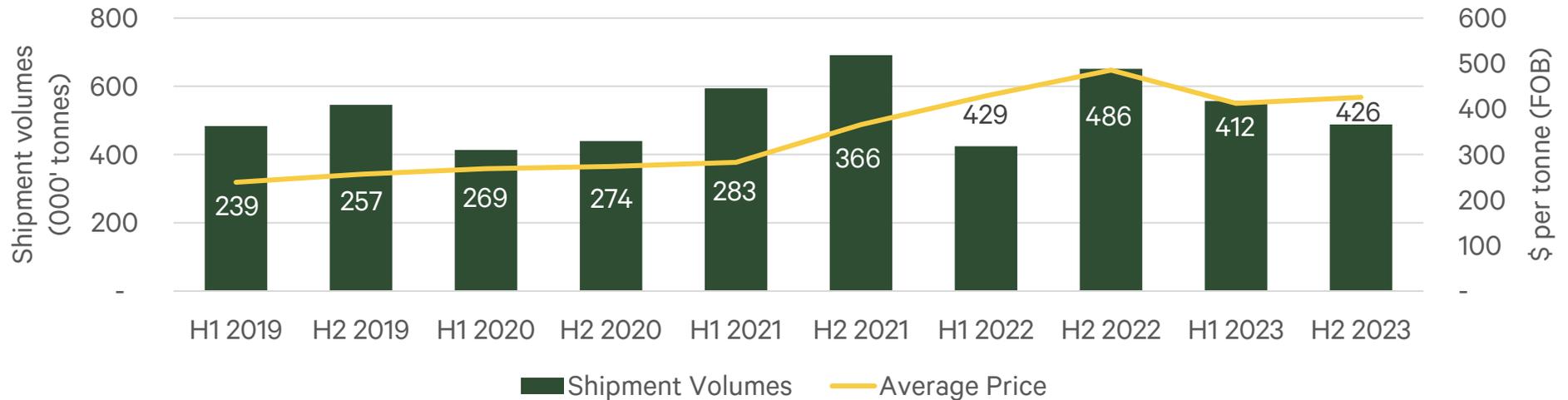
Zircon product warehouse

# Average product price above \$400/t



## Overview of Kenmare's product markets in 2023

### Average price received for Kenmare's products (\$/t)



- Demand for Kenmare's products remained relatively robust in 2023 – 3% decrease in shipment volumes compared to 2022
- Average received price remained strong, although down 10% to \$418/tonne (2022: \$468/t) due to lower global economic activity
- Demand from Western titanium pigment producers was softer due to underlying demand and pigment producers reducing feedstock inventories, however demand from Chinese pigment producers grew
- Demand from other market segments, primarily the titanium metal market, remained strong – 52% increase in titanium metal production since 2021<sup>1</sup>
- Zircon prices decreased in 2023 however higher zircon sales volumes in H2 benefitted Kenmare's average price received

1. Source: Tooodu

# Ilmenite demand supported by market trends



A robust year in Kenmare's markets due to strong ilmenite exposure

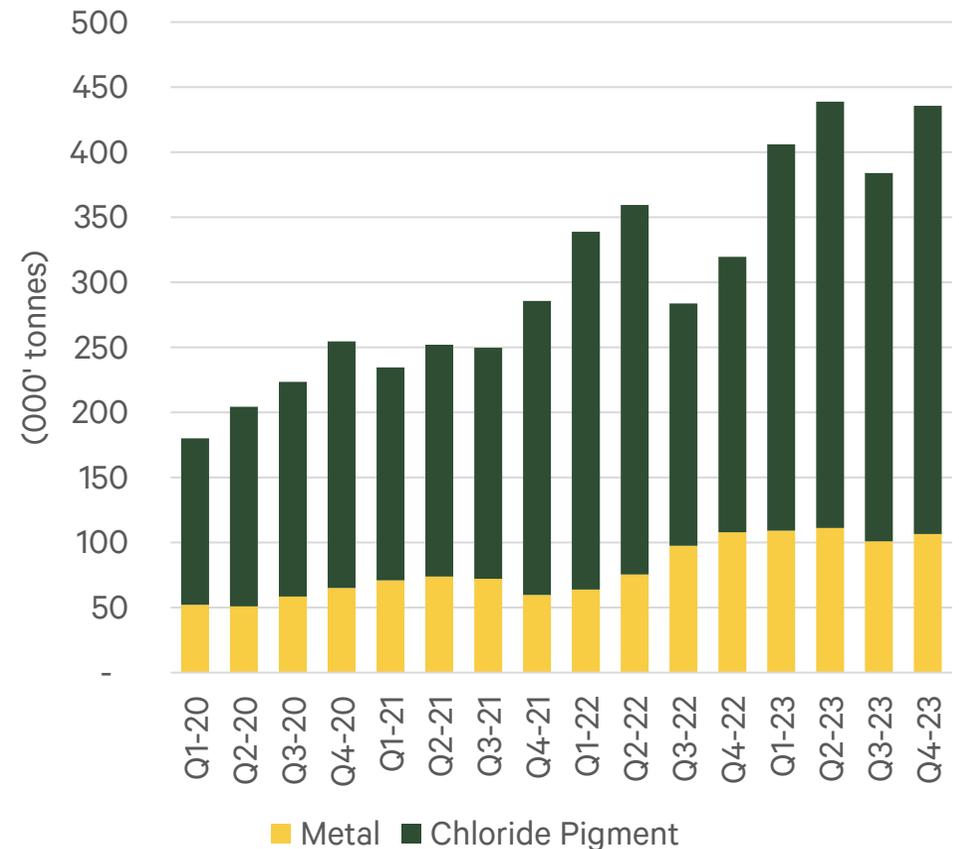
## Growing Chinese demand for high-quality ilmenite

- Imported ilmenite is required for beneficiation for both titanium metal and chloride pigment production as domestic ilmenite is unsuitable
- Kenmare is a preferred supplier to this market due to its low calcium and magnesium ilmenite products
- Chloride pigment production in China grew ~29% in 2023, with increased capacity added in 2022 and 2023
- Titanium metal production grew 24% in 2023

## Ilmenite outperformed other feedstocks in 2023

- Chinese pigment producers gained market share in 2023 – preferentially benefitting demand for ilmenite
- Lower pigment production outside China reduced demand for high-grade feedstocks and producers responded by reducing output

## Feedstock required for Chinese Ti metal and chloride pigment<sup>1</sup>



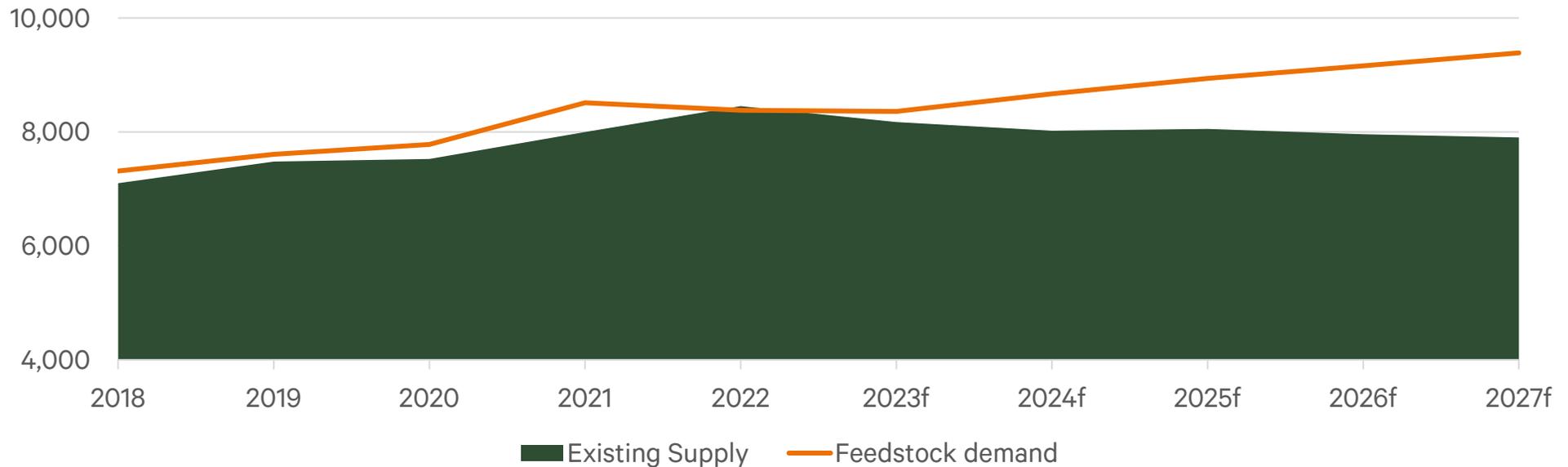
1. Source: Tooodu

# Long-term product fundamentals remain strong



Supply constraints support demand for titanium feedstocks

Supply/demand balance ('000 TiO<sub>2</sub> units)



## Demand growth exceeding expected supply growth

- 1.5Mt TiO<sub>2</sub> units (~3Mt ilmenite) of new supply required to meet demand by 2027
- Recent feedstock prices not expected to incentivise sufficient new supply
- Community, environmental, orebody, sovereign and financing risk posing challenges to potential new supply

# Improved ilmenite demand expected in 2024



## Overview of markets for titanium feedstocks and zircon

### Titanium feedstocks

- Pigment producers are reporting stronger-than-expected sales in Q1 2024
- Global ilmenite inventories are low, leading to stronger demand from pigment producers
- Kenmare is drawing down ilmenite inventories in response
- Ilmenite spot prices decreased in H2 2023 but have been stable for several months
- Kenmare's rutile product remains in high demand, albeit at the lower prices first experienced in H2

### Zircon

- Global demand for zircon remains subdued in early 2024
- However disruption to shipping lanes in the Middle East is supporting demand for Kenmare's zircon from European customers
- Demand in China has increased following the Lunar New Year, leading to increased spot prices
- Consequently, demand for Kenmare's zircon products remains high

### Ilmenite



### Zircon in the MSP storage sheds



# Outlook

Michael Carvill, Managing Director



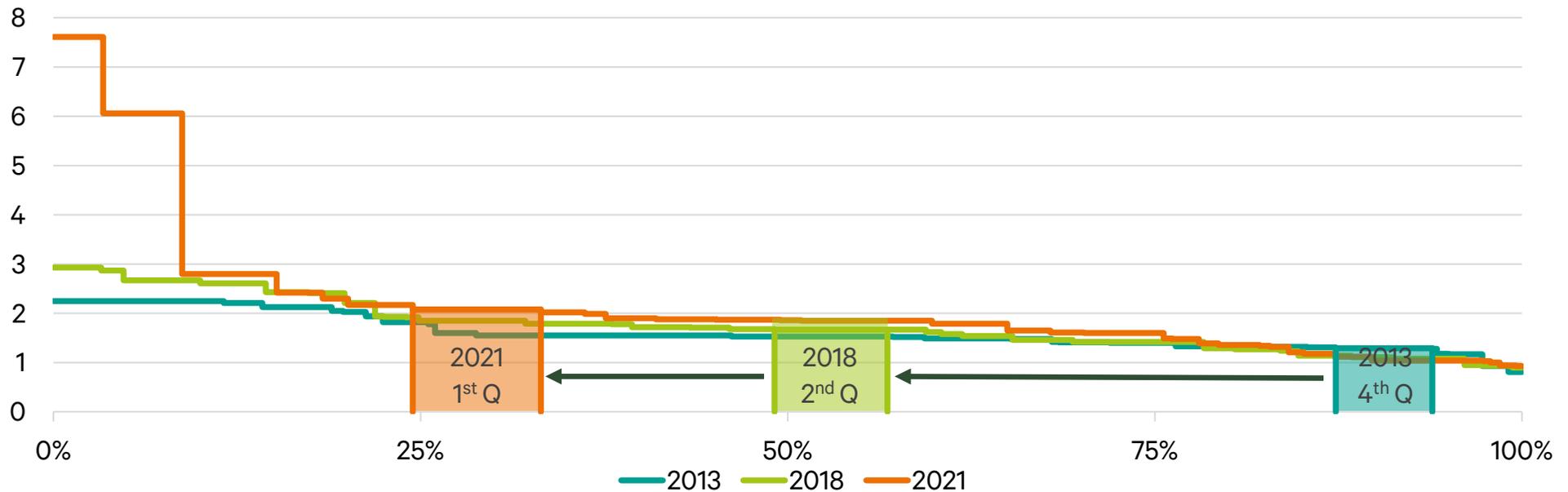
Jetty with transshipment vessel

# Capital projects support 1<sup>st</sup> quartile margin position



First quartile position attained in 2021

## Mineral sands industry revenue to cash cost curves



- TZMI industry cost analysis puts Kenmare in the first quartile for 2021
- Maintaining the best possible position through the transition to Nataka is core to Kenmare's strategy
- Kenmare's first quartile position facilitates remaining cash flow positive throughout the commodity price cycle, underpinning shareholder returns

Source: TZMI

# Moving forward with confidence



Investing in future production to maintain first quartile industry position

## Resilient long-term production profile

- One of the world's largest titanium minerals deposits with >100 years of Mineral Resources at current production rate
- WCP A capabilities will be transformed with new desliming circuit and high-capacity dredges
- Removing mining as a bottleneck to operations

## Maintaining first quartile industry position

- Nataka DFS completed with the goal of maintaining first quartile position on industry revenue to cost curve
- Dredge and hydromining combination in Nataka is the optimal solution for a long-life, low-cost operation
- Focused on margin and recovery improvements at MSP

## Supportive market dynamics

- Late-stage economic cycle demand for mineral sands, growing rapidly in urbanising economies
- Short-term macroeconomic uncertainty but medium- and long-term fundamentals for Kenmare's products remain strong due to limited supply growth

## Strong shareholder returns and growth options

- Board recommending \$50m of dividends in 2023
- Including 2023 dividends, Kenmare will have returned >\$250m to shareholders since 2019
- Future potential growth opportunity in Congolone deposit

**Long-life asset, first quartile producer, growing market, strong shareholder returns**

# Appendices



Transshipment vessel loading

# 2024 production guidance<sup>1</sup>



2024 ilmenite production expected to be in line with 2023

Production		2024 Guidance	2023 Actual
Ilmenite	tonnes	950,000-1,050,000	986,300
Primary zircon	tonnes	45,000-50,000	51,100
Rutile	tonnes	8,000-9,000	8,400
Concentrates <sup>2</sup>	tonnes	37,000-41,000	45,700

Costs			
Total cash operating costs	\$m	219-243	N/R
Cost per tonne of finished product	\$/tonne	198-218	N/R

- 2024 ilmenite production guidance of 950,000 to 1,050,000 tonnes reflecting higher excavated ore volumes offset by lower grades
- Closing product inventories at the end of 2023 were above normal levels, providing the opportunity to maintain sales volumes with lower production in H1 2024
- Total cash operating costs anticipated to increase to \$219-243 million in 2024, due to higher production overheads and power costs
- Expenditure on development projects and studies is expected to be ~\$189 million in 2024, relating primarily to the transition of WCP A to Nataka and feasibility studies for the upgrade works to WCP B
- Improvement projects are expected to be \$6 million in 2024 and relate primarily to upgrades to the Mineral Separation Plant
- Sustaining capital costs in 2024 are expected to be \$29 million

1. Guidance provided on 17 January 2024

2. Concentrates includes secondary zircon and mineral sands concentrate.

# Mineral sands: essential to modern life



Two core product streams: titanium feedstocks and zircon

## Titanium feedstocks (ilmenite and rutile)

- TiO<sub>2</sub> pigment imparts whiteness and opacity in the manufacture of paints, plastics and paper
- Non-recyclable and difficult to substitute

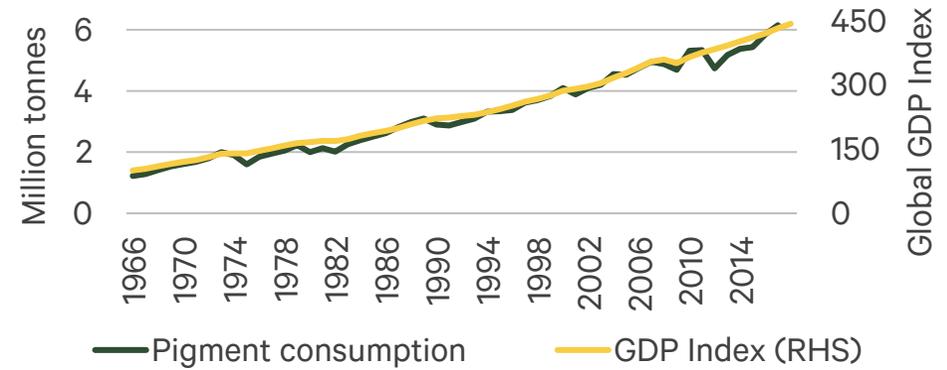
## Zircon

- An important raw material for the ceramics industry for wall tiles, floor tiles and sanitary ware
- Favoured for whiteness, opacity, high melting point and shock resistance
- Emerging market zircon and pigment demand growing rapidly

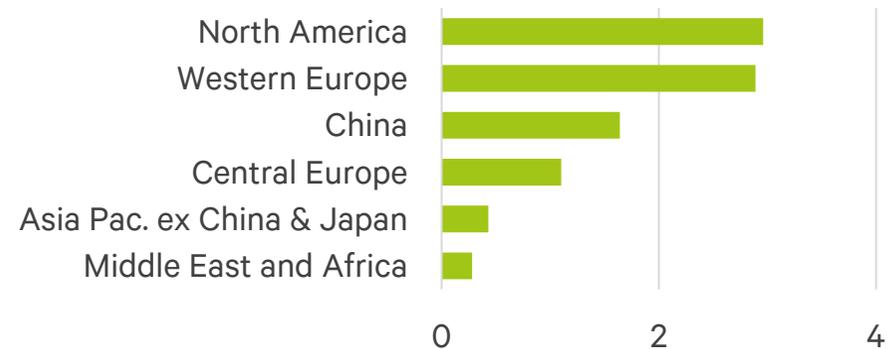
## Pigment is “quality of life” product, consumption grows as income levels increase

- Significantly higher TiO<sub>2</sub> pigment consumption per capita in developed western economies
- Large population developing economies are set for strongest pigment and zircon demand growth

## World GDP vs TiO<sub>2</sub> pigment consumption<sup>1</sup>



## TiO<sub>2</sub> regional pigment consumption (kg/capita)<sup>2</sup>



**Demand for Kenmare’s products is driven by global GDP growth and urbanisation in emerging markets**

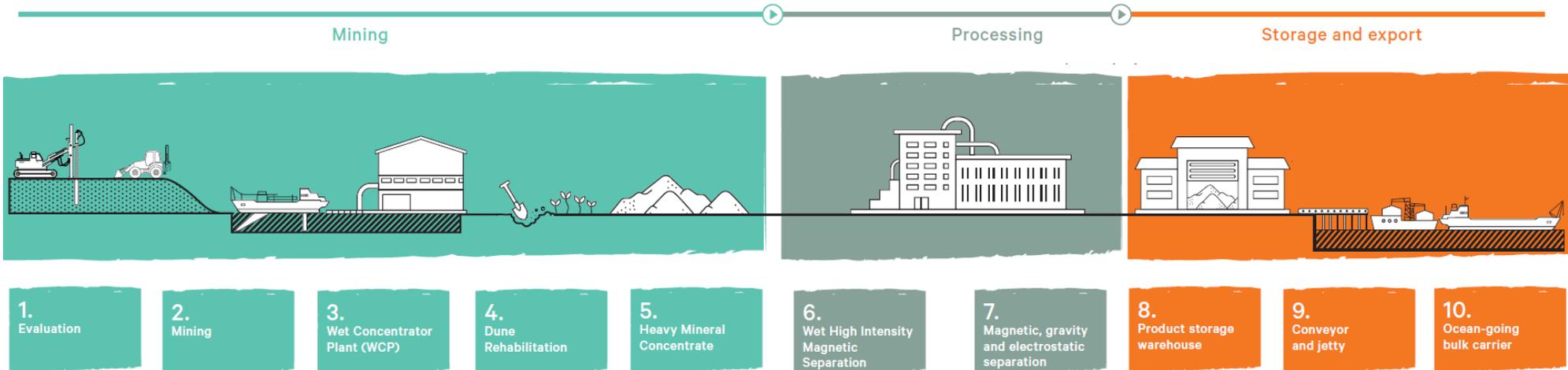
<sup>1</sup> Source: Company (1966 GDP base year)

<sup>2</sup> Source: Company (2021 data)

# A globally significant titanium minerals mine



## Moma Mine operating schematic



### Low cost, bulk mining operation

- Mature operation – in production since 2007
- Three Wet Concentrator Plants (WCPs) in operation
  - WCP A – 3,250 tph, 2x dredges, 2x dry mines
  - WCP B – 2,400 tph, 1x dredge
  - WCP C – 5,00 tph, 1x dredge
- Dedicated on-site port facilities provide easy access to market

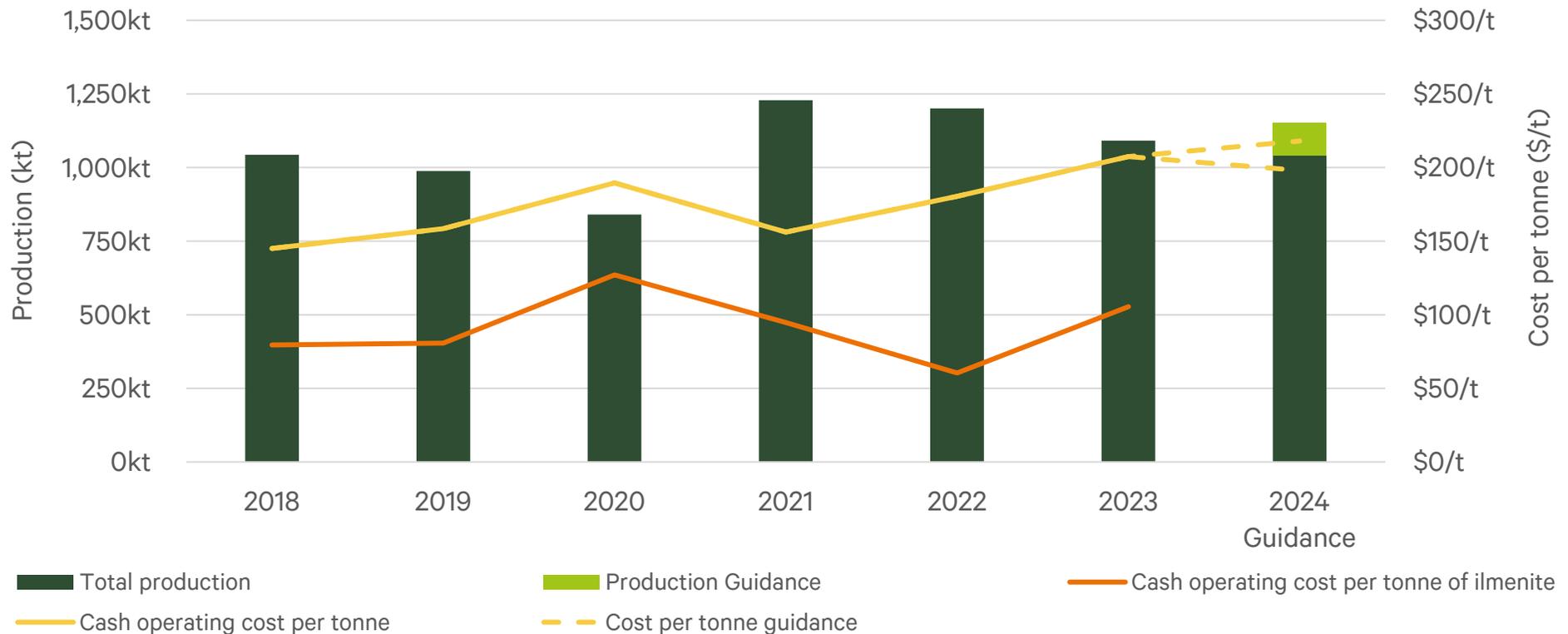
### Low environmental impact

- Primarily hydro-generated electricity (>90% of electrical requirements and 50% of total power)
- Progressive rehabilitation of mined areas
- No toxic chemicals used

# Ilmenite unit costs benefitting from co-products



## Production and cash operating cost per tonne profile



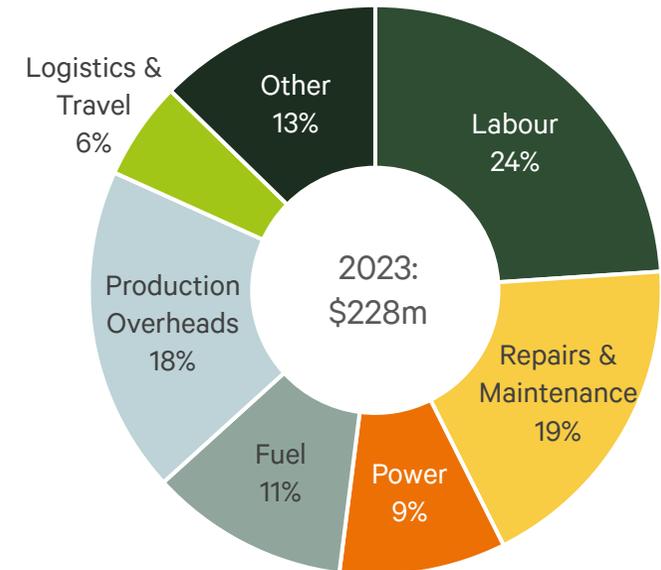
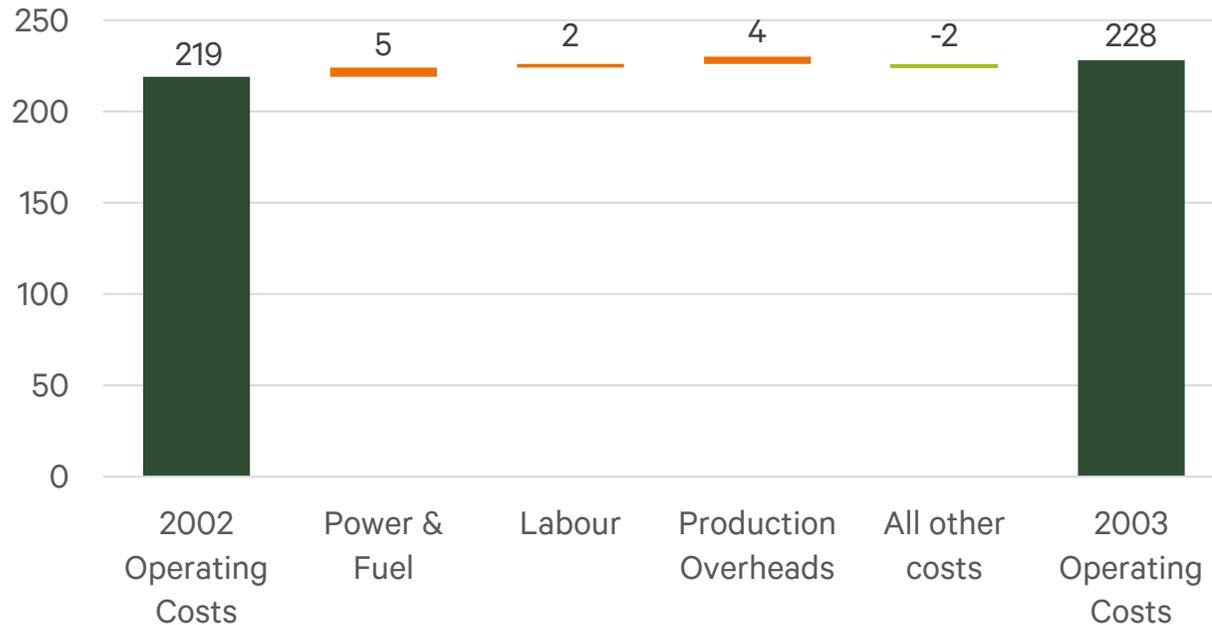
- Increased fuel pricing and elevated production overheads, combined with 9% lower production in 2023, led to a higher cost per tonne of \$209
- Total cash operating cost per tonne of \$198/t-\$218/t expected in 2024, as per guidance issued on 17 January 2024

Total cash operating costs include all mine production, transshipment, sales and distribution, taxes, royalties, and corporate costs.

# Increased fuel costs driving higher operating costs



## Total cash operating costs breakdown



### Increase in total cash operating costs due to:

- \$5m increase in power and fuel costs, driven primarily by increased fuel prices (\$4m)
- \$4m increase in production overheads due to increased rental and usage of heavy mobile equipment (HME) for a number of significant earthworks projects in 2023
- \$2m increase in labour - increase from 2022 is broadly in line with expectations

# WCP B upgrade increases capacity by >40%



## WCP B upgrade overview

### Robust project economics

- Work ongoing on DFS to upgrade WCP B from 2,400tph to 3,400 tph, a >40% increase
- DFS expected to be completed in Q2 2024
- PFS capital cost estimate for this upgrade work of \$43m with a compelling payback period

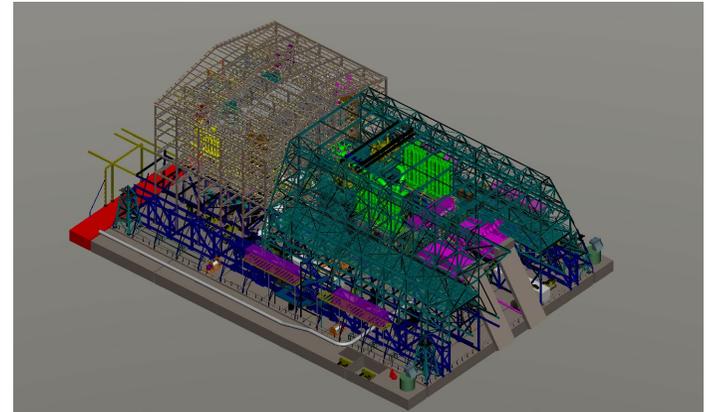
### Flexibility on project approval timing

- WCP B upgrade was provisionally scheduled to complete in 2025; will now follow 15 months from FID
- Deferred to manage capital expenditure profile in 2024 and 2025 and maintain financial flexibility
- WCP B upgrade significantly enhances capacity to consistently and predictably deliver HMC production volumes

WCP B will be upgraded by 1,000tph



Additional screening, spirals, and tails capacity



WCP B upgrade deferred to maintain financial flexibility

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- Kenmare has profiles on Facebook, Twitter and LinkedIn, which feature regular updates on our sustainability initiatives, operational and development milestones, news flow and more
- Click the name of the social network to visit our profiles and connect with Kenmare: Facebook, X (formerly Twitter) and LinkedIn

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