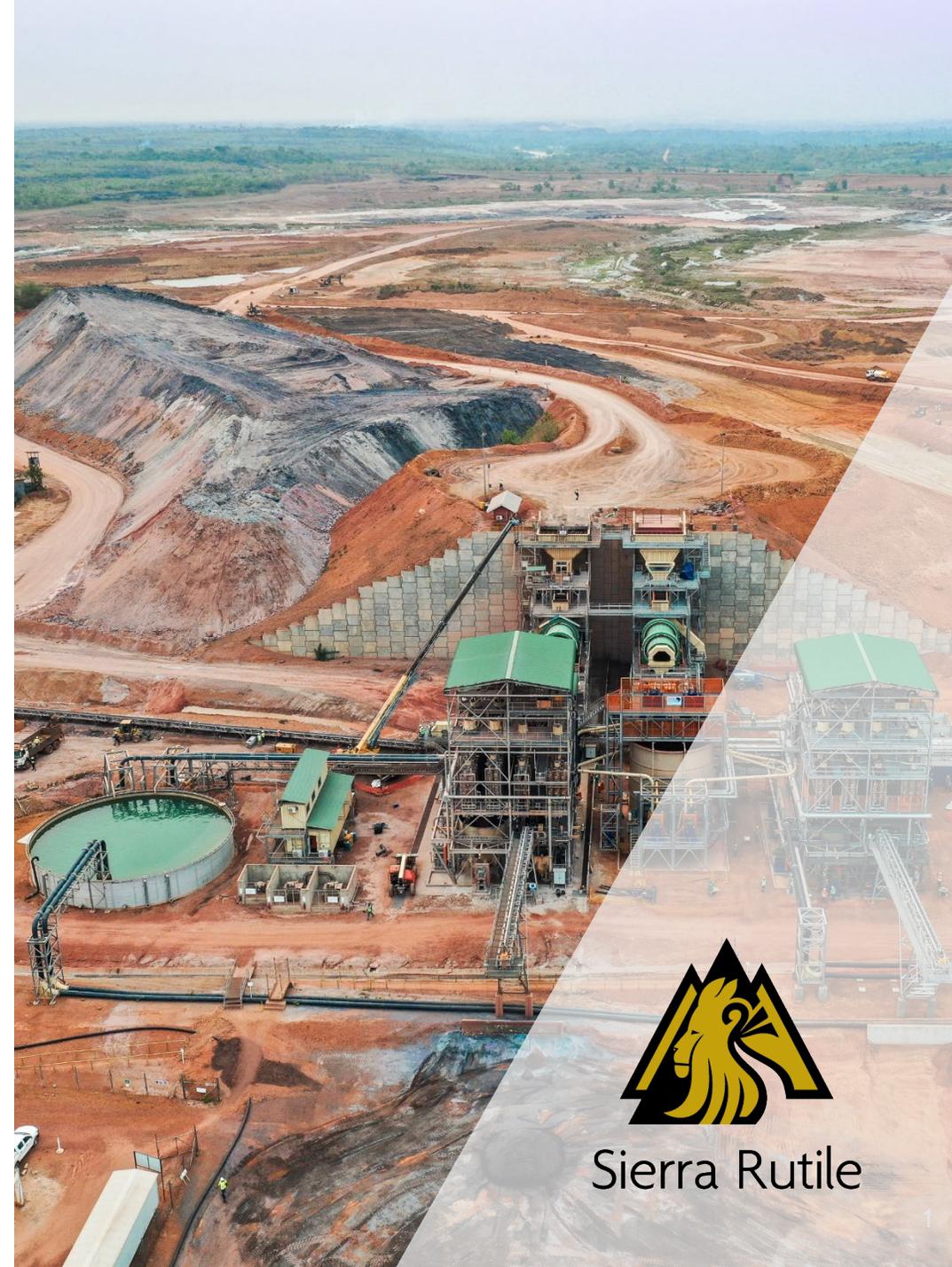


Sierra Rutile Euroz Hartleys Conference

The world's largest natural rutile producer

March 2023

ASX: SRX



Sierra Rutile

Sierra Rutile Investment Highlights



Sierra Rutile

World's largest natural rutile producer positioned to significantly extend mine life and reduce costs through development of Sembehun

Highlights

Long established producer of high-quality natural rutile for pigment, sponge/metal and welding markets

Area 1 operations generated US\$75.8m NPAT and US\$44.3m operating cash flows in 2022

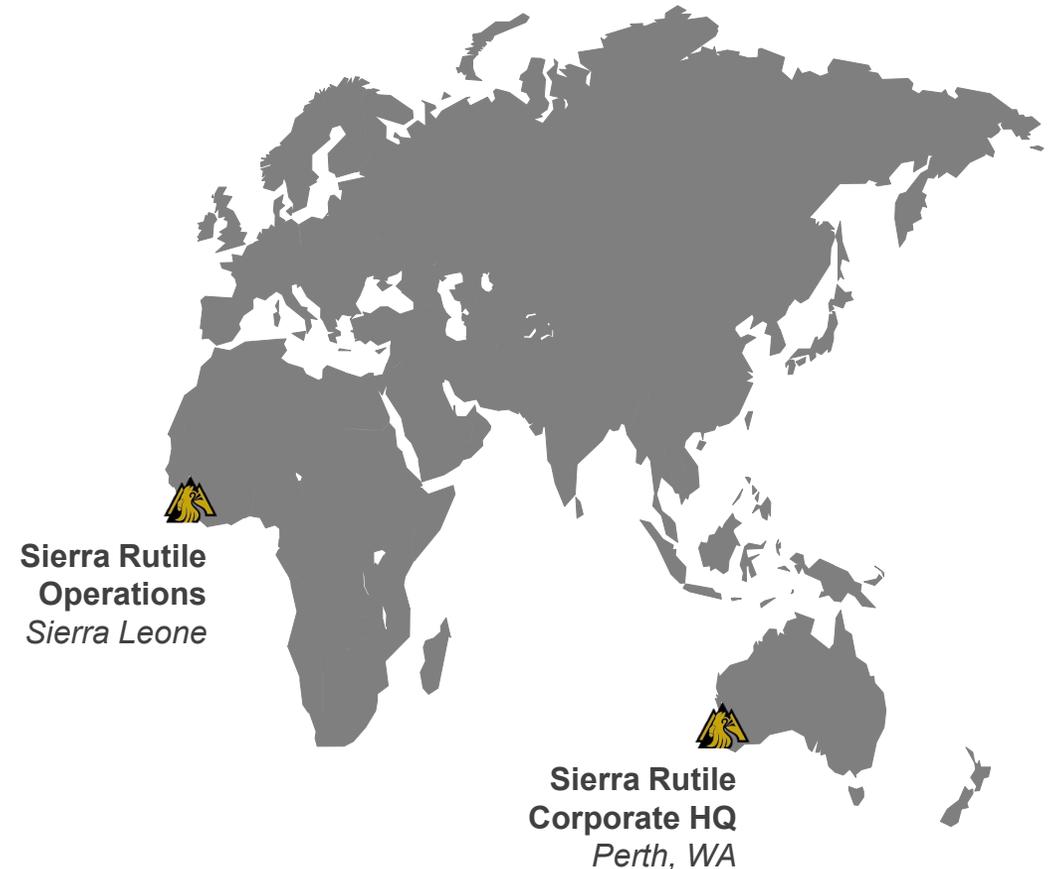
Opportunity to generate **attractive returns** for **relatively low risk** through development of **Sembehun** leveraging existing infrastructure

Long-standing customer relationships with strong demand for **premium natural rutile in declining supply**

High quality **ESG practices and credentials**

Robust financial position at 31 Dec with cash of US\$37.7m and working capital of US\$42.2m in addition to a further US\$42.4m of rehabilitation trust assets¹

Location



Note: (1) Funds are managed by an independent trustee and only available for rehabilitation of Area 1.

Natural Rutile



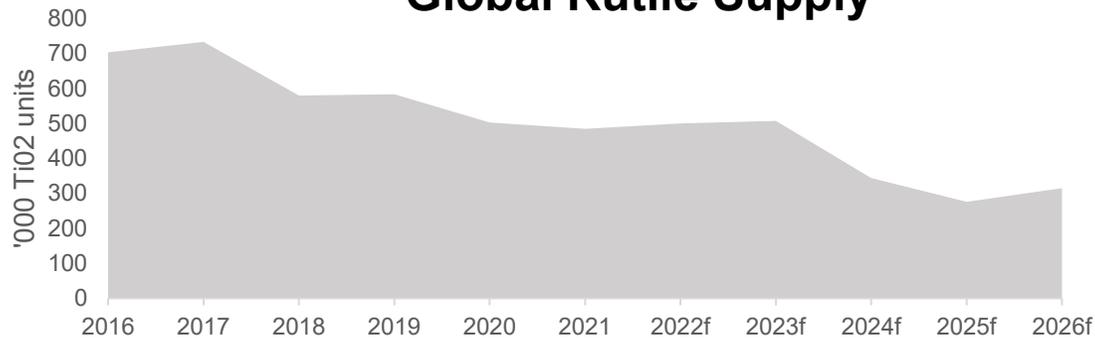
Sierra Rutile is the world's largest, and longest established, natural rutile miner

Sierra Rutile's Products

- ▲ **Standard Grade Rutile (SGR)**, which is considered to be an industry leading high quality product and is consumed primarily in the manufacture of titanium dioxide pigment and titanium sponge.
- ▲ **Industrial Grade Rutile (IGR)**, well suited to high quality flux core wire applications due to its high packing density and low contaminant level. Generally trades at a premium to competing rutile products.
- ▲ **High-grade chloride ilmenite**, suitable for direct chlorination into titanium dioxide pigment and transformation into titanium slag.

Natural Rutile Supply Outlook¹

Global Rutile Supply



Note: (1) Source = TZMI June 2022

(2) Sierra Rutile's historical sales (in tonnes) by end-used application

Natural Rutile's Applications

TiO₂ pigment imparts opacity/whiteness to paper, paint and plastic products as well as foods, garments, pharmaceuticals etc. Pigment is a "late-cycle" product and consumption growth is considered to be well correlated to global GDP.

In addition to pigment applications, titanium is used in industry as welding electrode as well as having a number of specialty applications (most notably aerospace and turbine blades) based on its exceptionally high strength. Energy transition and defence applications mean that demand growth for titanium metal should exceed that for pigment.

Titanium feedstocks are a US\$4bn+ industry dominated by the lower grade and more energy-intensive synthetic rutile and titanium slag products derived from processed ilmenite.

Natural rutile was the original chloride feedstock for conversion into titanium dioxide pigment or titanium sponge (metal). Benefits of natural rutile are:

- ▲ Fewer contaminants, which can be end-use critical
- ▲ Higher TiO₂ content means less ore is required (reducing freight) and less waste is generated (landfill, waste treatment and emissions)
- ▲ Lower chlorine/petcoke consumption and higher chlorinator utilisation
- ▲ Lower energy/carbon consumption

Corporate Overview



Substantial shareholder turnover following demerger from Iluka Resources Limited

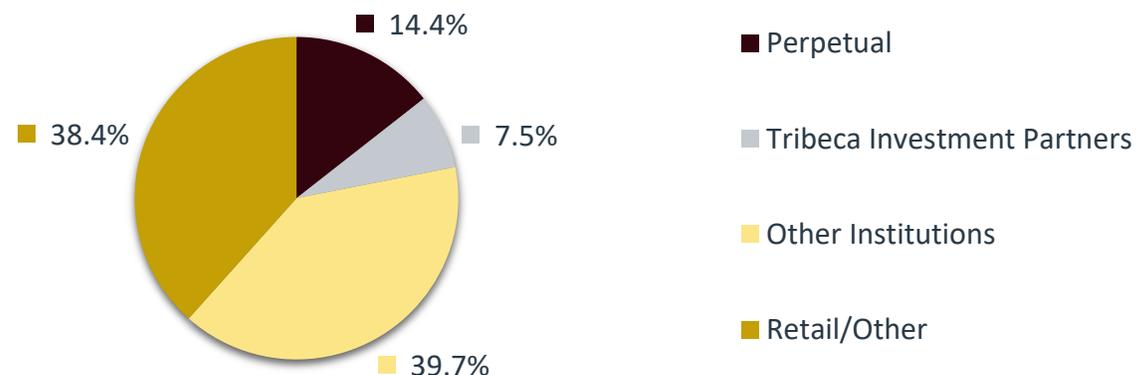
Capital Structure

Shares on issue 424,236,447	Market Cap (01.03.23) A\$103.93m
Share Price (01.03.23) \$0.240	Cash position (31.12.23) ~US\$37.7m

Board and Senior Management

Greg Martin <i>Independent Chair</i>	Sydney, Australia
Theuns de Bruyn <i>Managing Director and Chief Executive Officer</i>	Site, Sierra Leone
Martin Alciaturi <i>Finance Director</i>	Perth, Australia
Graham Davidson <i>Independent Non-Executive Director</i>	London, UK
Joanne Palmer <i>Independent Non-Executive Director</i>	Perth, Australia

Ownership Structure¹



Substantial Shareholders¹

	% Shares on Issue
Perpetual Ltd.	16.4%
Tribeca Investment Partners Pty Ltd.	7.5%

Note: (1) As at 2 March 2023, Nasdaq

2022 Results



Sierra Rutile

Improved Operating Performance in Area 1

Continued increase in production performance through improved runtimes and throughput

Mining and Concentrator

	2022	2021	Variance
Ore mined (tonnes)	10,457,803	8,238,904	27%
Ore Grade (HM%)	2.78%	2.96%	-6%
HMC produced (tonnes)	322,328	300,666	7%

- ▲ Introduction of contract mining at Gangama (DM2) and moving the DM1 and DM4 mining units and scrubbers to a fixed location at the DM1 WCP enabled increased volumes to be mined.
- ▲ Grade impacted by mining of lower grade Taninahun and other blocks during wet season.

Mineral Separation Plant (tonnes)

	2022	2021	Variance
MSP Feed (HMC)	325,417	281,106	16%
Rutile produced	135,804	127,054	7%
Ilmenite produced	58,603	52,142	12%
Zircon in concentra ie. produced	34,065	26,263	30%

- ▲ Increased HMC available but MSP still feed constrained (capacity =175ktpa rutile).
- ▲ MSP recoveries improved with installation of new feed preparation plant.
- ▲ Addition of stockpiled tailings as supplementary feed impacted product mix since this feed was of lower rutile grade.

Significant Profitability Restored

Solid operating performance driving substantial increases in Revenue, EBITDA and NPAT

(US\$ millions)	FY22	FY21
Revenue	254.5	184.2
Production costs (net of inventory movements)	(177.9)	(137.5)
General and administration	(8.2)	(12.8)
Selling and distribution	(2.7)	(6.2)
Other costs	(7.9)	(8.8)
EBITDA	57.8	18.9
Depreciation and amortisation	(2.5)	(27.4)
Impairment reversal	23.4	(4.7)
Change in rehabilitation provision	-	28.9
Financing	(1.8)	(4.8)
Income tax	(1.3)	(3.4)
NPAT	75.6	7.5

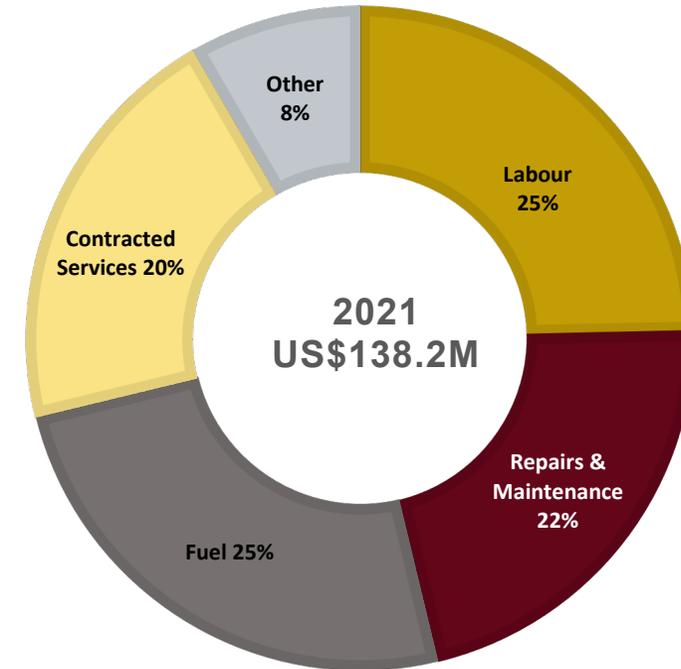
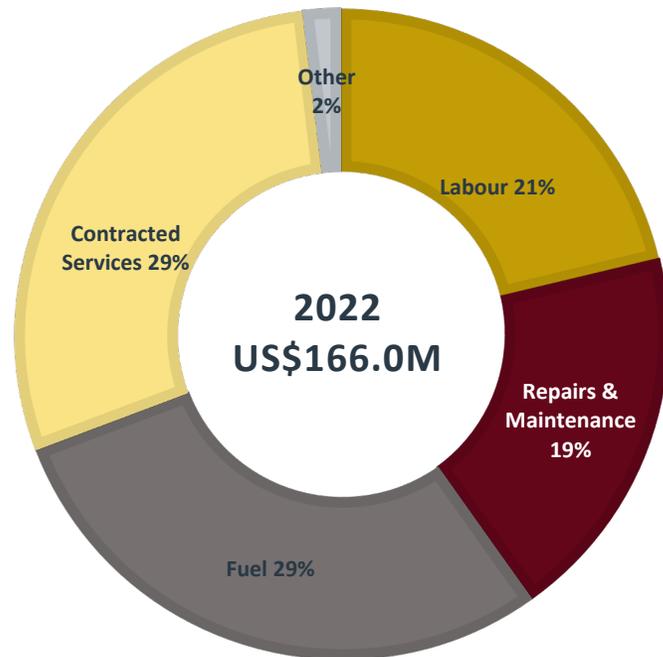
- ▲ Revenue of US\$254.5m, up 38% driven by increased sales volumes and pricing for all products.
- ▲ Improved production performance resulting from recent operational turnaround notwithstanding heavy rainfall in Q3, a warehouse fire and the disruptive effects of Covid-19 and the demerger.
- ▲ Increased costs primarily due to volume growth and increased fuel price. Total fuel costs increased \$13.5m
- ▲ Substantially higher EBITDA of US\$57.8m and NPAT of US\$75.6m.
- ▲ EBITDA negatively impacted by need to maintain mining activities during wet season (lack of stockpiles).
- ▲ Reversal of prior impairment of Sembehun given increasing level of confidence in the project.

Total Cash Production Costs



Sierra Rutile

Operating costs increased due to several global and local factors



- ▲ Cost inflation – impact of global supply chain issues + Russian/Ukraine War together with some dis-synergies from demerger (eg. Insurance).
- ▲ Fuel price growth + increased consumption due to increased haulage distances.
- ▲ FX gains on Leones based pay (due to devaluation of Leones).
- ▲ Contract mining + equipment rentals + tech services works now outsourced reducing direct labour and R&M percentages.
- ▲ Increased production allowing fixed component of operating costs to be amortised over a larger volume leading to stable unit costs for 2022.

Robust Balance Sheet

Increasing strength to support funding of Sembehun

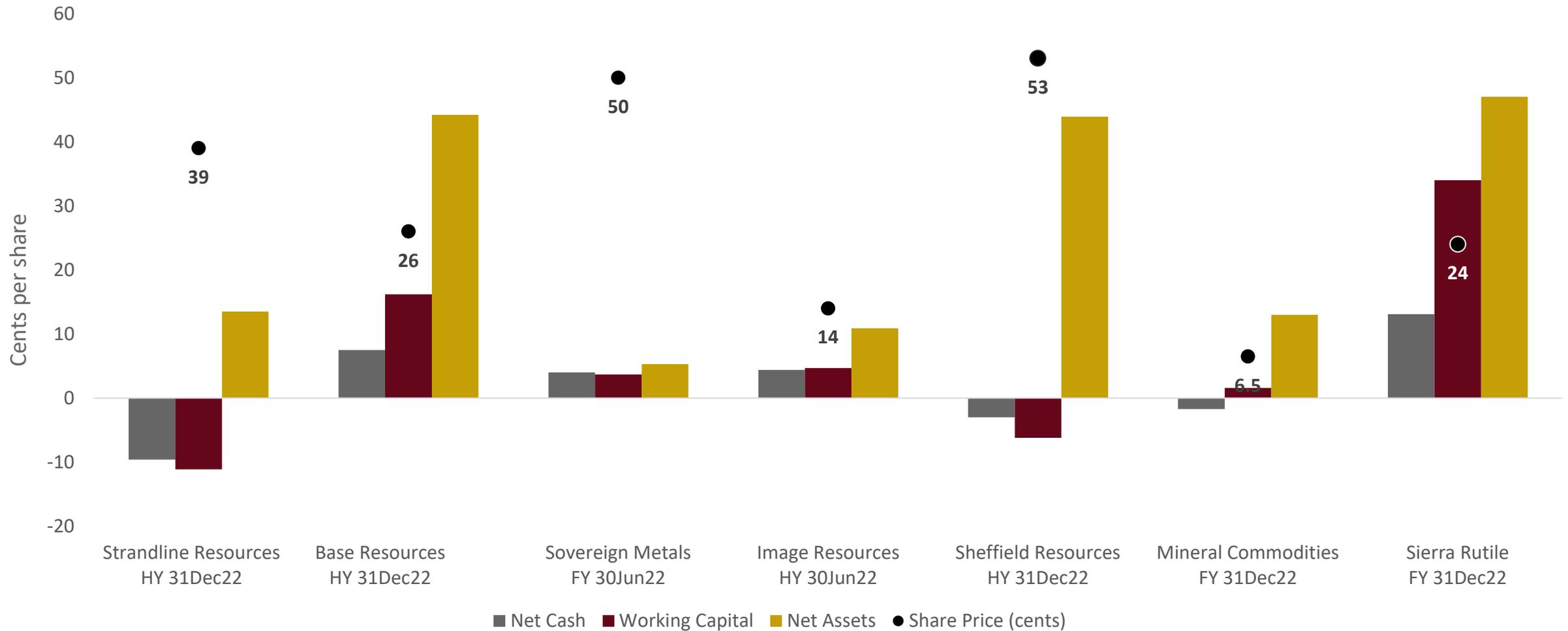
(US\$ millions)	CY FY22	CY FY21
Cash	37.7	26.0
Trade and other receivables	53.9	43.4
Inventory (stockpiles and consumables)	35.0	40.5
Property, plant and equipment	24.0	3.5
Capitalised exploration and evaluation	29.4	-
Rehabilitation Trust funds	42.5	-
Other	0.9	0.1
Total Assets	223.4	113.5
Trade and other payables	29.0	26.0
Borrowings	-	16.0
Rehabilitation provisions	48.1	47.4
Other	11.3	19.3
Total Liabilities	88.4	108.7
Net Assets	135.0	4.8
NTA/Share	A\$0.466	nmf

- ▲ Substantial cash (no debt) and working capital provides significant liquidity buffer. These items alone represent A\$0.27/share.
- ▲ Receivables somewhat elevated following record shipments in December.
- ▲ Strong established customers with no receivables outside of normal trading terms; audited financial statements provide for zero expected credit losses.
- ▲ Average trading terms expected to reduce during 2023.
- ▲ Significant capital program now well advanced to maximise efficient recovery of remaining Area 1 reserves.
- ▲ Area 1 rehabilitation obligations substantially funded by Trust funds.



Relative cash/asset backing of SRX and selected peers

Sierra Rutile trades below Net Cash + Working Capital per share, and well below Net Assets



Note: Working Capital = trade & other receivables + inventories – trade & other payables
Share Price as of 2 March 2023

Sembahun



Sierra Rutile

Sembehun Development



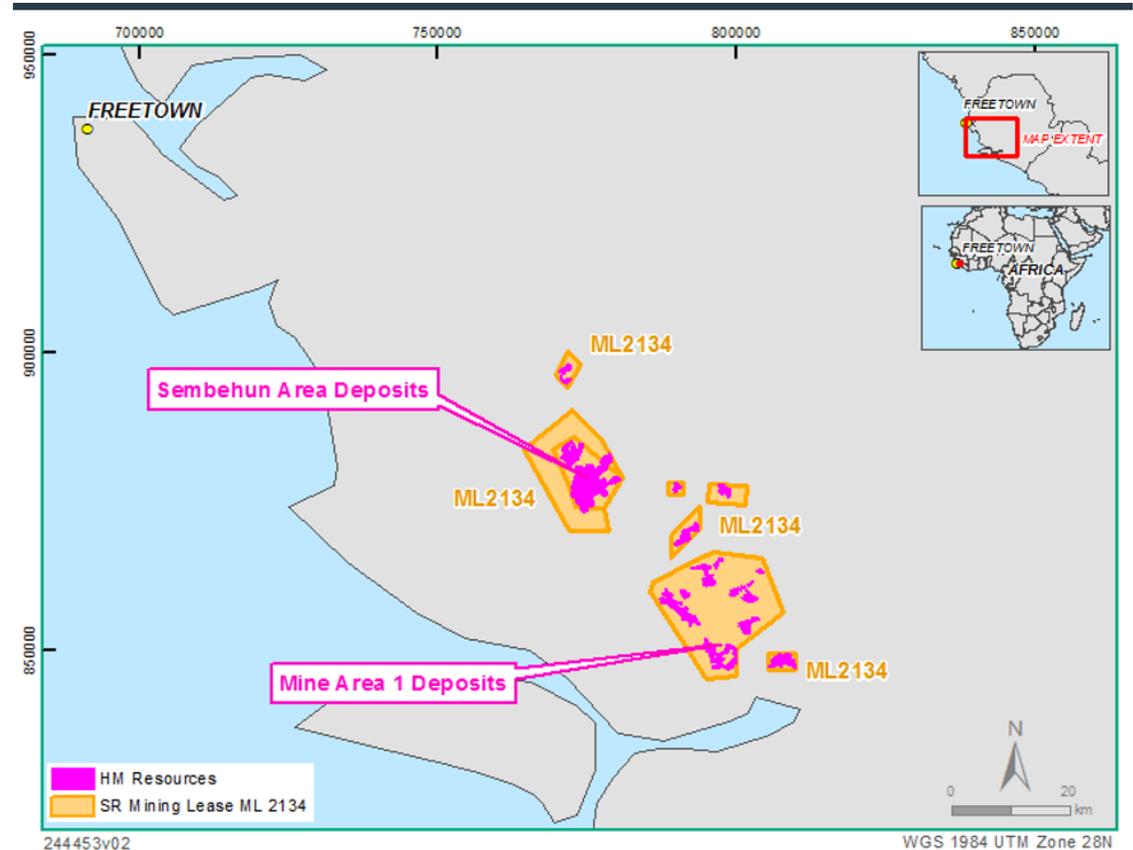
Sierra Rutile

Sierra Rutile is advancing development of Sembehun, home to some of the largest and highest grade natural rutile deposits in the world

Sembehun

- ▲ Aimed at **extending Sierra Rutile's mine life by at least 13 years AND ...**
- ▲ **...materially reducing operating costs.**
- ▲ Phased development approach to:
 - ▲ **leverage the significant Area 1 existing infrastructure in place; and**
 - ▲ **integrate development of Sembehun with the remainder of operations at Area 1.**
- ▲ This approach **minimises pre-production capital expenditure** and **maximises Sierra Rutile's ability to utilise cash flows generated from Area 1** to assist in funding the development of Sembehun.
- ▲ DFS commenced on 2 September utilising consulting engineers Hatch Limited and will take approximately 12 months, allowing a final investment decision late 2023.

Location & Size



Sembehun PFS Summary



A financially robust project leveraging existing investment in Mineral Separation Plant, port and various roads and with Sembehun production volumes expected to exceed those of Area 1

Sembehun PFS Highlights

Ore Reserves¹	▲ 174Mt @ 1.45% Rutile
Mineral Resources¹	▲ 508Mt @ 1.10% Rutile
Mine Life	▲ >13 years
Mining Method	▲ Dry mining (truck & excavator)
Processing	▲ Mineral concentrate from Sembehun will be processed in a magnetic separation circuit and proceed to the company's existing mineral separation plant, which includes a feed preparation plant and dry plant
Project Net Present Value (8%, post tax real)²	▲ US\$318m
Project Internal rate of return (post tax real)²	▲ 24%
Capital cost (US\$m real)	▲ Total: US\$337m • Phase 1: US\$284m Phase 2: US\$52m
Steady state average unit cash costs of production, net of co-product credits (US\$/t R, real)³	▲ US\$535/t rutile produced (excluding royalties and rehabilitation)

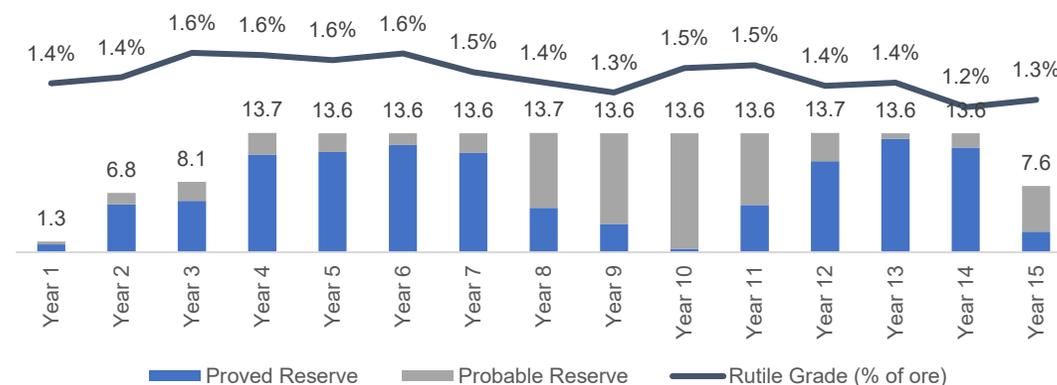
Note: (1) Ore Reserve and Mineral Resource estimate as at 31 December 2021. Please see Appendix B for more information.

(2) Excludes head office corporate costs. Please see Appendix A for information regarding price assumptions.

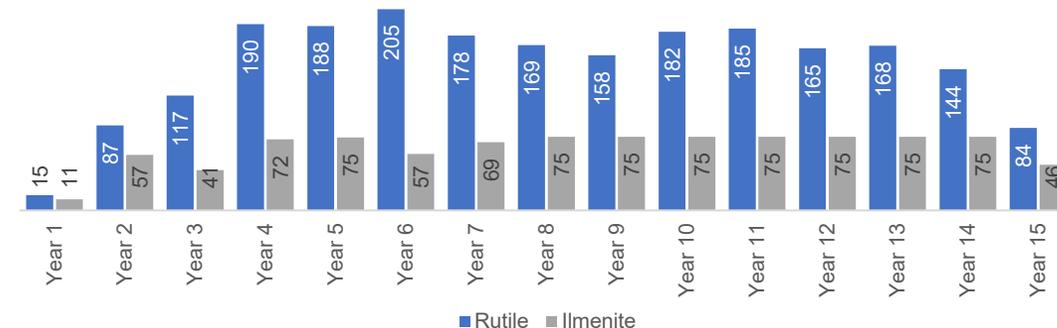
(3) Unit cash costs (net of co-products) represent the total cash costs of production less the revenue earned from co-products (ZIC, TIC and ilmenite), divided by the total tonnes of rutile produced (exclusive of TIC).

(4) Please see Appendix B for more information on Production Targets. Production Targets are based on current Ore Reserves only.

Production Tonnes (Mt) vs Grade (% rutile)⁴



Annual Rutile and Ilmenite Production (kt)⁴



Sembehun – Execution Risks



Brownfields project leveraging significant existing infrastructure and forecast Area 1 cash flows to develop Sembehun in a two phased approach

Risk Factor	Sembehun Development	Typical Greenfield Industrial Minerals Project
Government Relationships	✓ Sierra Rutile has track record of working with the Government of Sierra Leone for mutual benefit	? May need to negotiate a completely new fiscal regime
Community Relationships	✓ Mining Licence and over 50 years of operating history	? Need to develop community relationships given licencing requirements and significant environmental disturbance
Marketing	✓ Sierra Rutile has a long history of filling the world’s high-quality chloride pigment feedstock requirements as well as being qualified by leading aerospace grade titanium sponge and welding consumable producers	? Need to grow overall market or pull customers away from established supply channels without having the benefit of an established reputation and known product
Export Infrastructure	✓ Sierra Rutile has exclusive use of an existing owner-operated port	? May require either significant investment in a new facility or multi-user negotiation
Construction	✓ Extensive regional operating experience and trained local workforce	? Construction management at a new location frequently gives rise to unexpected costs
Geological / Mining / Recovery Assumptions	✓ Extensive understanding of the geology/ processing, given similarity to Area 1	? Incorrect geological /mining/recovery assumptions may result in reduced cash flow

Environmental, Social & Governance



DONATED BY
SRL FOUNDATION



Sierra Rutile

ESG at Sierra Rutile

Sierra Rutile intends to publish first standalone Sustainability Report during 2023

Workforce

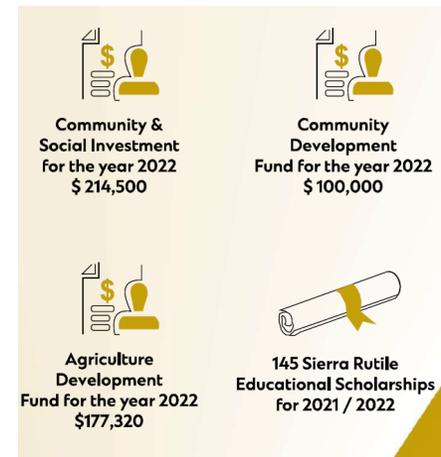
- ▲ 2,200+ local employees/contractors
- ▲ Gender Taskforce established
 - ▲ 9% of workforce women, 40% Executive Committee, 20% Board
- ▲ Strong focus on workforce training
 - ▲ 518 staff participated in 25 formal courses
 - ▲ 1,536 participated in 38 internal sessions
 - ▲ 3 Staff + 1 community member awarded Advanced Diplomas at Imperial College of Mines and Safety in Ghana

Strong Governance Commitments

- ▲ Human Rights / Modern Slavery compliance with Australian law
- ▲ Support for Extractive Industries Transparency Initiative at Sierra Leone
- ▲ Code of Conduct in place
- ▲ Other policies include:
 - ▲ Diversity & Inclusion
 - ▲ Anti-bribery and corruption
 - ▲ Whistleblower
 - ▲ Supplier Code of Conduct
 - ▲ Grievance Mechanism

Deep Roots in Local Community

- ▲ Sierra Rutile Clinic Established 1970
 - ▲ One of the best equipped clinics in country, serves employees and families
 - ▲ Additional investment for COVID-19
 - ▲ Strong Maternal Health focus - 52 deliveries for 2022
- ▲ 145 Community Educational Scholarships 2021/22
- ▲ Eight schools commissioned 2020-22, and School Bus service
- ▲ ~\$500k in social investments / development funds
- ▲ Significant local initiatives – local sourcing, community infrastructure, internships, technical training, support to local education centres



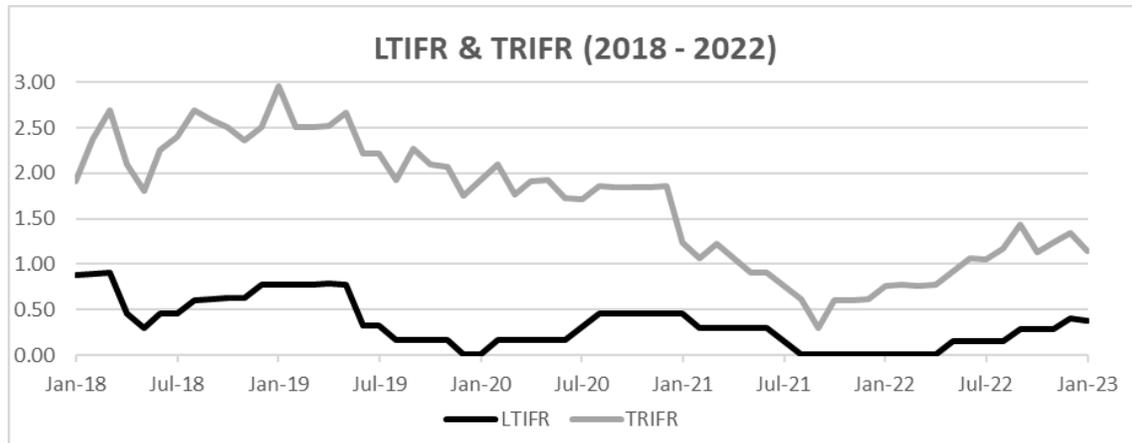
Beneficiaries of SRL's Community Educational Scholarship

ESG at Sierra Rutile

Significant Commitment to Safety, Health, Environment and Rehabilitation (SHER)

Health & Safety

- ▲ Strong safety performance in recent years, attributable to implementation of training programs, risk assessments and enhanced hazard identification.
- ▲ Lost Time Injury Frequency Rate (LTIFR) at the end of 2022 was 0.40 and the Total Reported Injury Frequency Rate (TRIFR) was 1.3, with three LTI (Lost Time Injuries) incidents reported during the year.
- ▲ Committed to improving safety performance for employees and contractors; this remains an operational priority.



Environment

- ▲ Sierra Rutile Rehabilitation Trust conservatively invested to fund short-medium term rehabilitation plans.
- ▲ 152ha land rehabilitated in 2022. 2023 plan to rehabilitate 275 ha.
 - ▲ Rehabilitated ~809 hectares since 2016
- ▲ Detailed mine closure plan updated every 2 years.
- ▲ Green house gas emissions assessment commencing 2023.



Outlook



Sierra Rutile

Outlook



Sierra Rutile

Building towards substantial growth at the world's largest natural rutile producer

Short Term

- ▲ Annual Report including updated Resource & Reserve statement.
- ▲ Building ore stockpiles to allow consistent production through 2023 of 12kt rutile/month.
- ▲ Possible softening in realised sales prices.
- ▲ Some reversal of recent increases in fuel costs.
- ▲ Outsourcing remaining mining operations to contractors.



2023 Guidance

- ▲ Production: 140-144kt rutile weighted to 2H.
- ▲ Unit cash production costs (net of by-product credits) US\$950-1,025/t rutile.
- ▲ Capex: US\$32-36m weighted to 1H

Medium Term

- ▲ Area 1 LoM extension to enable phased development of Sembehun.
- ▲ Continued tight supply of rutile globally and elevated energy costs continuing to support prices of competing products.
- ▲ Sembehun DFS.
- ▲ Sembehun Financing.



Appendices



Sierra Rutile

Sierra Leone



Sierra Rutile

Sierra Rutile is a key part of the economy in Sierra Leone



- ▲ Sierra Leone is a coastal nation in West Africa. A stable democracy for over 22 years, it is the 5th safest country in Africa¹.
- ▲ Significant distance from Sahel instability impacting larger West African neighbours.
- ▲ Moderate annual economic growth, with agriculture and mining representing key contributors to the country's exports, GDP and employment.
- ▲ Sierra Rutile is the country's largest mining operation with an established operating history of more than 50 years in Sierra Leone.
- ▲ Other mining activities in Sierra Leone focussed on diamonds, bauxite and gold.
- ▲ With a population of 7.5 million², Sierra Leone's economy is relatively small overall so, with ~ 2,200 direct employees and another ~ 800 contractors, Sierra Rutile plays a critical role economically as one of the largest private sector employers.

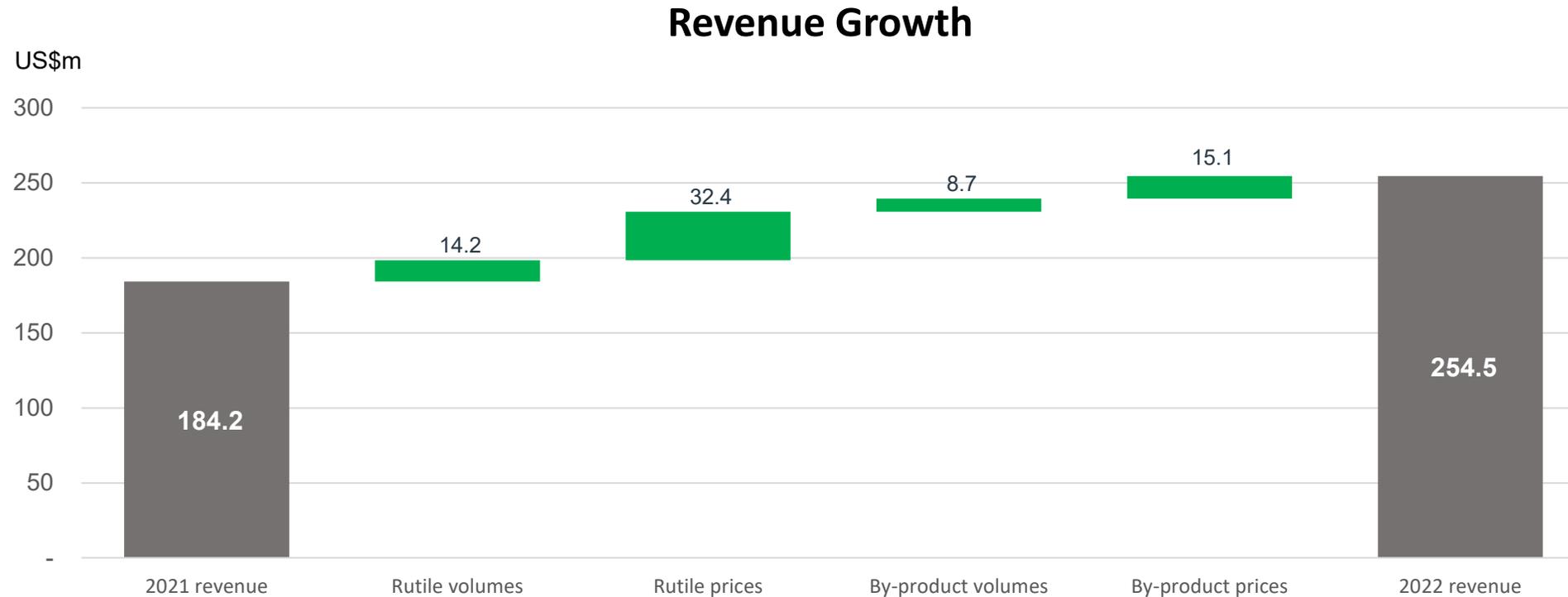
Note: (1) Source = 2022, Global Peace Index
(2) Source = Sierra Leone Census 2021

Strong Revenue Growth



Sierra Rutile

Revenue growth driven by increases in volumes and prices

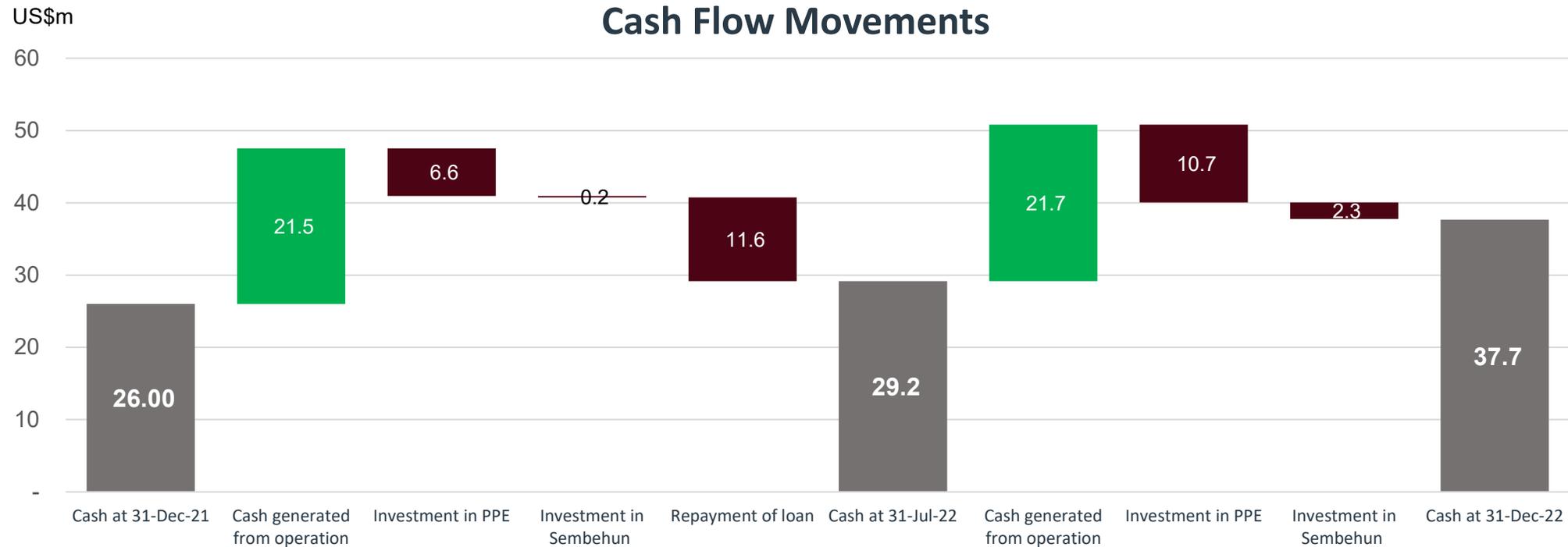


Strong Operating Cashflows



Sierra Rutile

Enabling repayment of loans, capital investment and strengthening of balance sheet



- ▲ Strong cash generation throughout year (pre and post demerger). High December sales converting to cash in Q1 2023.
- ▲ Analysis excludes receipt and subsequent investment of \$45m establishing the Sierra Rutile Rehabilitation Trust at demerger.

Peer Comparison Data

Financial data used in peer comparison

(AUD)	Strandline Resources	Base Resources	Sovereign Metals	Image Resources	Sheffield Resources	Mineral Commodities	Sierra Rutile
Cash and cash equivalent	66,653,817	88,761,425	18,892,741	47,896,000	25,499,500	1,685,001	55,639,464
Working capital	17,665,278	102,282,549	1,543,530	3,296,000	11,066,500	17,814,919	88,510,624
Net asset	169,569,674	520,612,716	25,161,138	116,909,000	151,951,000	69,681,499	199,218,611
Debt	187,449,562	-	-	309,000	35,803,500	10,697,641	-
No. of shares on issue at reporting date	1,252,888,665	1,178,011,850	470,725,023	1,071,263,590	346,054,761	535,490,634	424,236,447
Net cash (-debt)	120,795,745	88,761,425	18,892,741	47,587,000	10,304,000	9,012,640	55,639,464
Net cash plus working capital	138,461,023	191,043,974	17,349,211	50,883,000	21,370,500	8,802,279	144,150,088
Net cash / per share	0.096	0.075	0.040	0.044	0.030	0.017	0.131
Net cash+working capital / per share	0.111	0.162	0.037	0.047	0.062	0.016	0.340
Net asset / per share	0.135	0.442	0.053	0.109	0.439	0.130	0.470
Reference	HY 31Dec22	HY 31Dec22	FY 30Jun22	HY 30Jun22	HY31Dec22	FY31Dec22	FY31Dec22

References

ASX announcement [Strandline Resources Interim Financial Report](#)
ASX announcement [Base Resources FY23 Half Year Results](#)
ASX announcement [Sovereign Metals Annual Report to Shareholders](#)
ASX announcement [Image Resources Half Yearly Report and Accounts](#)
ASX announcement [Sheffield Resources Half Yearly Report and Accounts](#)
ASX announcement [Mineral Commodities Appendix 4E: Preliminary Final Report](#)
ASX announcement [Sierra Rutile Appendix 4E and Annual Financial Report](#)

Notes

BSE, MRC & SRX report in USD
FX (USDvsAUD) 1.4753 reporting date FX
Sheffield includes take up of 50% JV interest in Kimberley mineral Sands Pty Ltd JV

Important Notices and Disclaimer



Sierra Rutile

Forward looking statements

Certain statements in or in connection with this announcement contain or comprise forward looking statements. Such statements may include, but are not limited to, statements with regard to future production and grades, capital cost, capacity, sales projections and financial performance and may be (but are not necessarily) identified by the use of phrases such as “will”, “expect”, “anticipate”, “believe” and “envisage”. By their nature, forward looking statements involve risk and uncertainty because they relate to events and depend on circumstances that will occur in the future and may be outside Sierra Rutile’s control. Accordingly, results could differ materially from those set out in the forward-looking statements as a result of, among other factors, changes in economic and market conditions, success of business and operating initiatives, changes in the regulatory environment and other government actions, fluctuations in product prices and exchange rates and business and operational risk management. Subject to any continuing obligations under applicable law or relevant securities exchange listing rules, Sierra Rutile undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events.

Mineral Resources, Ore Reserves Estimates and Production Guidance

This announcement contains production guidance based on estimates of Sierra Rutile’s ore reserves and mineral resources. The estimates in this announcement that relate to the ore reserves and mineral resources of Sierra Rutile have been extracted from the ASX release by Sierra Rutile entitled “Information Memorandum and Demerger Booklet” dated 25 July 2022, available at <https://sierrarutile.com/> and www.asx.com.au (Announcement).

For the purposes of ASX Listing Rule 5.19, Sierra Rutile confirms that it is not aware of any new information or data that materially affects the information regarding Sierra Rutile’s ore reserves and mineral resources included in the Announcement and that all material assumptions and technical parameters underpinning the estimates in the Announcement continue to apply and have not materially changed. Sierra Rutile confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the Announcement.

Non-IFRS financial information

This announcement includes certain information and data, such as Operating Costs, Net Operating Cash Costs and Unit Operating Cash Costs, that are not recognised under Australian Accounting Standards and are classified as ‘non-IFRS financial information’ under ASIC Regulatory Guide 230 (Disclosing non-IFRS financial information). Sierra Rutile uses these non-IFRS financial information metrics to assess business performance and provide additional insights into the underlying performance of its operations.

The non-IFRS financial information metrics in this announcement do not have standardised meaning under the Australian Accounting Standards and, as a result, may not be comparable to the corresponding metrics reported by other entities. Non-IFRS financial information should be considered in addition to, and not as a substitute for, financial information prepared in accordance with Australian Accounting Standards. Readers are cautioned not to place undue reliance on non-IFRS financial information cited in this announcement.

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SIERRA RUTILE LIMITED



Sierra Rutile