

2023 AGM

Management presentation

Disclaimer & Important Notices



This management presentation has been prepared by Base Resources Limited (**Base Resources**). Its release has been authorised by the Base Resources Disclosure Committee. Information in this document should be read in conjunction with other announcements made by Base Resources to ASX, particularly Base Resources' announcement on 27 September 2021 "DFS2 enhances scale and economics of the Toliara Project" (**DFS2 Announcement**). Base Resources' ASX announcements are available at <https://baseresources.com.au/investors/announcements>.

DFS2 Announcement

Slide 14 of this management presentation discloses the summary outcomes of DFS2 for the Toliara Project. The DFS2 Announcement discloses the material assumptions and underlying methodologies adopted for deriving these outcomes, including the production information and forecast financial information. It also discloses key pre and post FID risks in respect of the Toliara Project. Base Resources confirms that all the material assumptions underpinning the production information and forecast financial information disclosed in the DFS2 Announcement continue to apply and have not materially changed.

Toliara Project exploration results

Slide 16 of this management presentation discloses drill results for the Toliara Project. Refer to Base Resources' announcement on 21 January 2020 "Toliara Project drill assays reveal significant high-grade mineralisation" available at <https://baseresources.com.au/investors/announcements> for further information. Base Resources confirms that it is not aware of any new information that materially affects the information included in that announcement.

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Certain statements in or in connection with this document contain or comprise forward looking statements. Such statements include, but are not limited to, statements with regard to capital cost, capital expenditure capacity, future production and grades 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 Base Resources' 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 stock exchange listing rules, Base Resources 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.

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All references to currency (\$ or US\$) are to United States Dollars unless otherwise stated

Australian based, African focused, producer



Kwale Operations
Kenya
Operational asset producing
rutile, ilmenite and zircon.

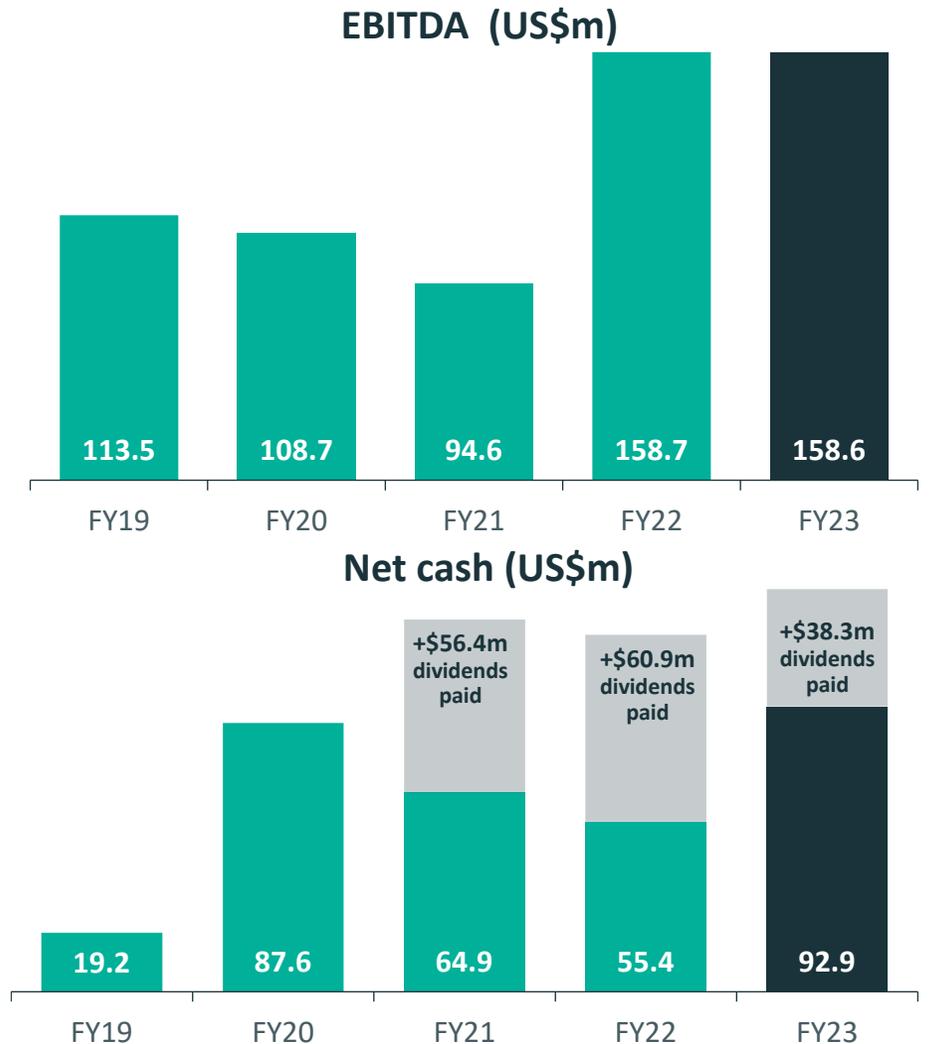
Toliara Project
Madagascar
Mineral sands project progressing
towards development.

Base Resources
Perth
Company headquarters.

Financial results for FY23



- Revenue of US\$271.4m and EBITDA of US\$158.6m
- Kwale Operations production guidance met
- Realised sales price up 8% to US\$672 per tonne and cost of sales up 8% to US\$212 per tonne, maintaining the revenue to cash cost of sales ratio at 3.2
- Non-cash impairment loss of US\$88.9m on Kwale Operations carrying value, resulting in a Net Loss After Tax of US\$4.8m.
- Invested US\$28.5m in Kwale Operations, primarily for implementation of the Bumamani Project to extend mine life to the end of 2024, and a further US\$1.8m spent on exploration at Kwale East and Umba South
- Invested US\$8.3m in the Toliara Project, including for progression of Toliara Rare Earth studies
- FY23 final dividend of AUD 4 cents per share paid, taking total dividends in respect of FY23 to AUD 6 cents per share, or AUD 70.7m (US\$45.6m)





The foundation -
The Kwale Operation

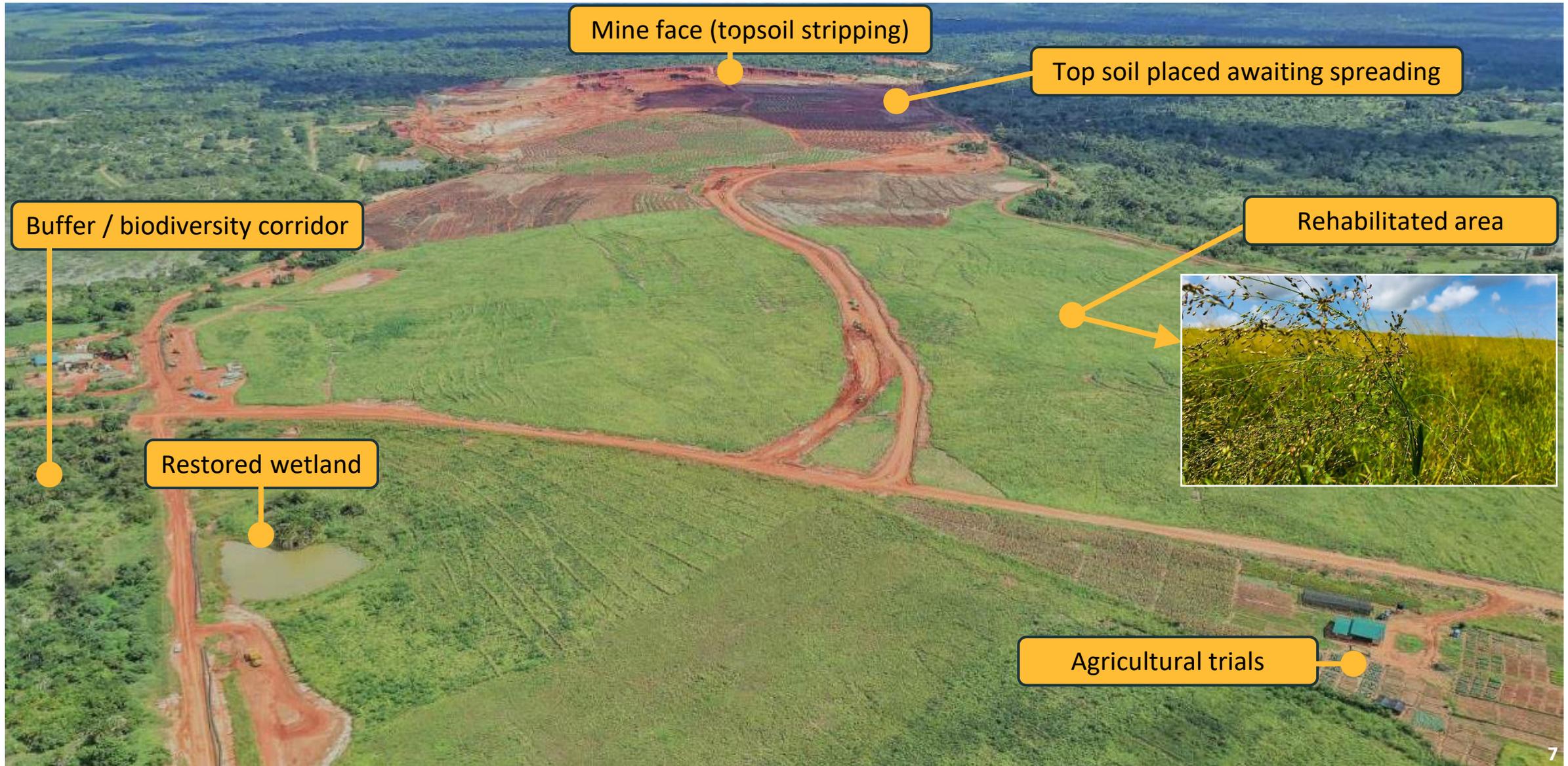
Video available at www.basetitanium.com

Our purpose

To contribute to solving the problems of people and planet. We do so profitably, without profiting from causing problems



Rehabilitation catching up to mining



Strong demand...but increasing headwinds

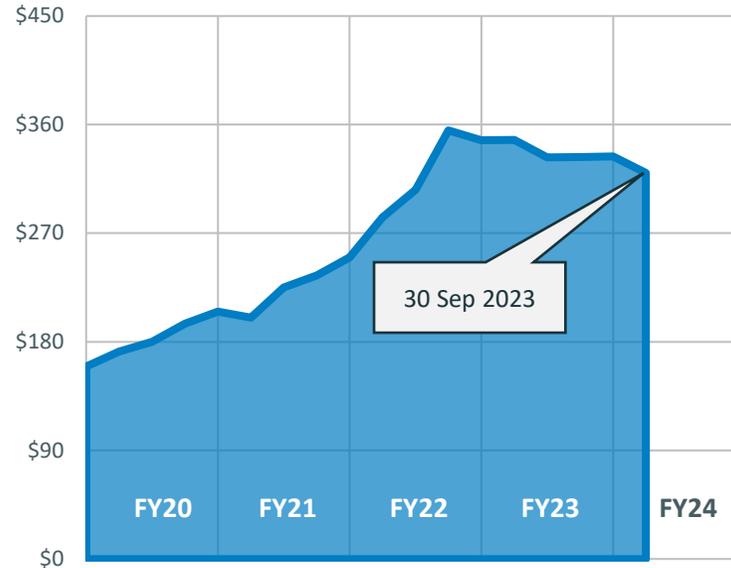


Historical rutile prices (US\$/t FOB)



- ❖ Strong demand in all sectors supported price through start of FY24
- ❖ Weakening pigment sector impacting demand from mid-FY24
- ❖ Erosion of pricing expected as competition increases

Historical ilmenite prices (US\$/t FOB)



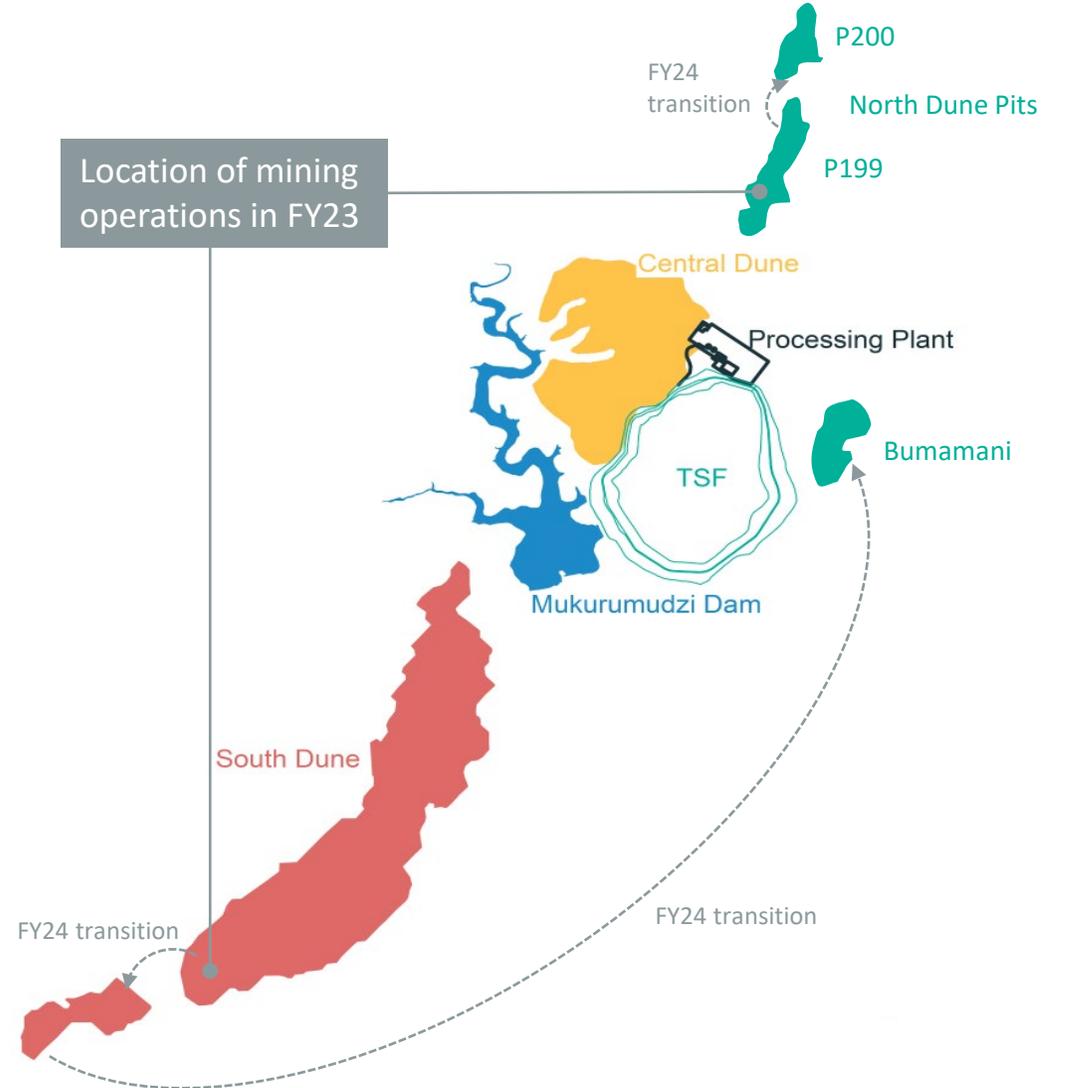
- ❖ Demand from the Chinese pigment sector supporting the market
- ❖ Global pigment downturn having less of an impact in China as Chinese producers build export market share
- ❖ Gradual decrease in pricing expected through mid FY24

Historical zircon prices (US\$/t FOB)



- ❖ European market weakness adding to ongoing weak conditions in China
- ❖ Prices trending down quarter on quarter since early FY23
- ❖ Weak conditions expected to continue through mid FY24

Transition to North Dune and a lower grade paradigm



* Refer to Base Resources' announcement on 26 June 2023, "FY24 Production Guidance – Kwale Operations", for the assumptions upon which the guidance is based.

Heading towards Kwale closure in December 2024



Our fundamental objective is to transition Kwale Operations to a post-mining state in a manner that cements our reputation for excellence in the full lifecycle of mining

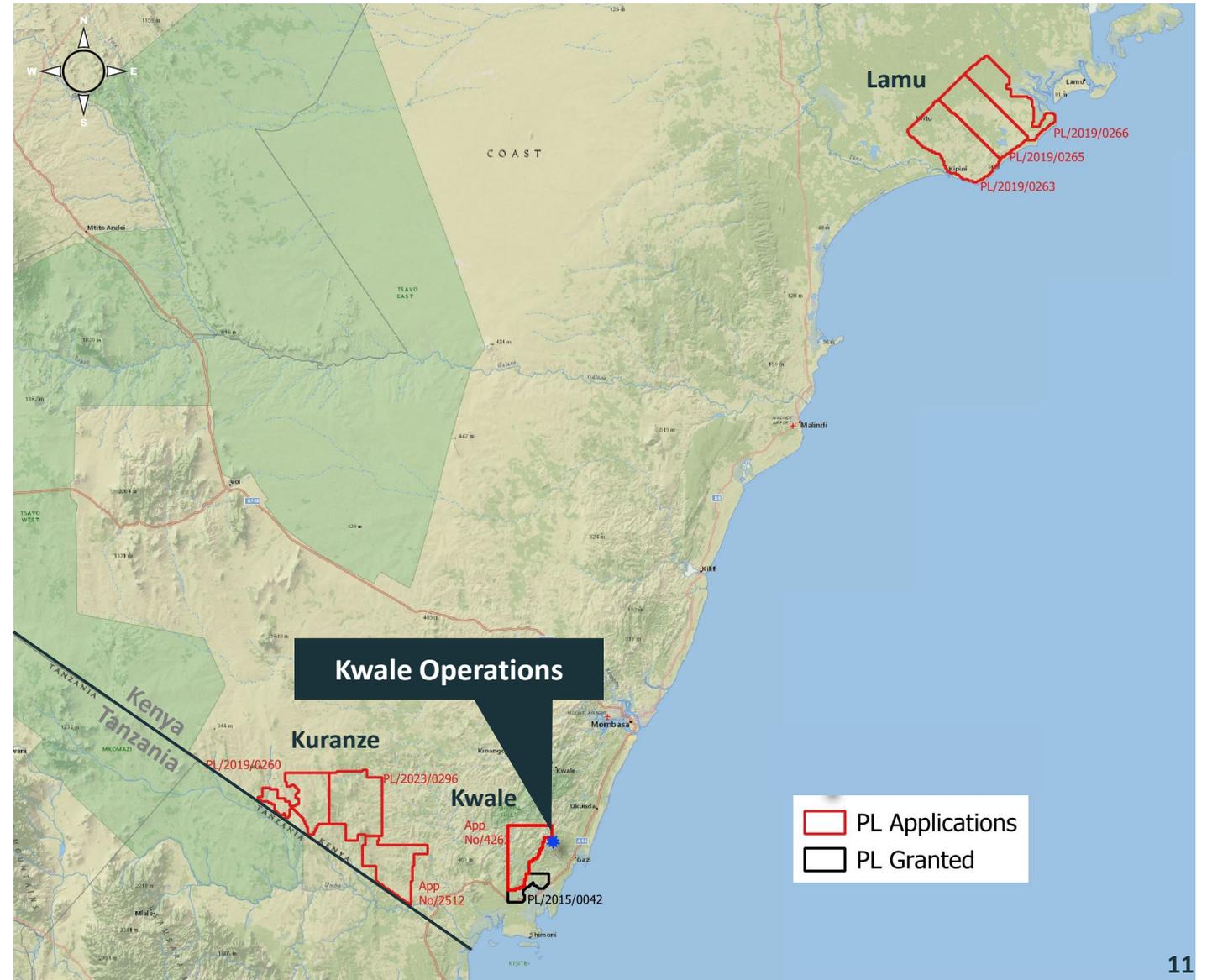
- ❖ Planning for closure started many years ago and, in some important respects, ahead of original development
 - Guided by a mantra that “If all we leave is a memory of how good it used to be, we have failed”
 - “Life after Base” Program
- ❖ A major Post Mining Land Use Project identified four complementary options, with feasibility studies underway:
 - Large scale agriculture
 - Sustainable conservation
 - Industrial training
 - Tailings utilization



Regional exploration opportunities in Kenya

Kenya recently announced a partial lifting of the moratorium on issuance of mining rights:

- ❖ Moratorium has been in place since 2019, delaying grant of Base's Prospecting Licence (PL) applications and limiting exploration activities
- ❖ Partial lifting applies to all construction and industrial minerals – including rutile, ilmenite and zircon
- ❖ Approvals are expected to be prioritised for existing operators, anticipated in Q1-2024
- ❖ PL applications cover three greenfield exploration areas of interest:
 - Kwale (1 PL) – targeting rutile, zircon, and ilmenite
 - Kuranze (4 PLs) – targeting rutile
 - Lamu (3 PLs) – targeting ilmenite



Capital management provides continued returns to shareholders



Our approach

Consistent with Base Resources' growth strategy, the Company seeks to provide returns to shareholders through both long-term growth in the Company's share price and appropriate cash distributions.

Cash not required for the Company's growth and development, or to maintain requisite balance sheet strength in light of prevailing circumstances, could be expected to be returned to shareholders.

- ◆ FY23 final dividend of AUD 4 cents per share (unfranked) wholly paid from conduit foreign income
 - Totalling A\$47.1m (~US\$29.9m)
- ◆ Including the FY23 final dividend, dividends distributed to shareholders since October 2020 total AUD 22.5 cents per share, equal to A\$265.1m (~US\$185.6m)
- ◆ Strikes an appropriate balance between delivering cash returns to shareholders and retaining requisite funding for current strategic growth initiatives as well as Kwale Operations transition to post-mining with adequate buffer for contingencies

Toliara – a world class development opportunity

Project video available at
www.baseresources.com.au

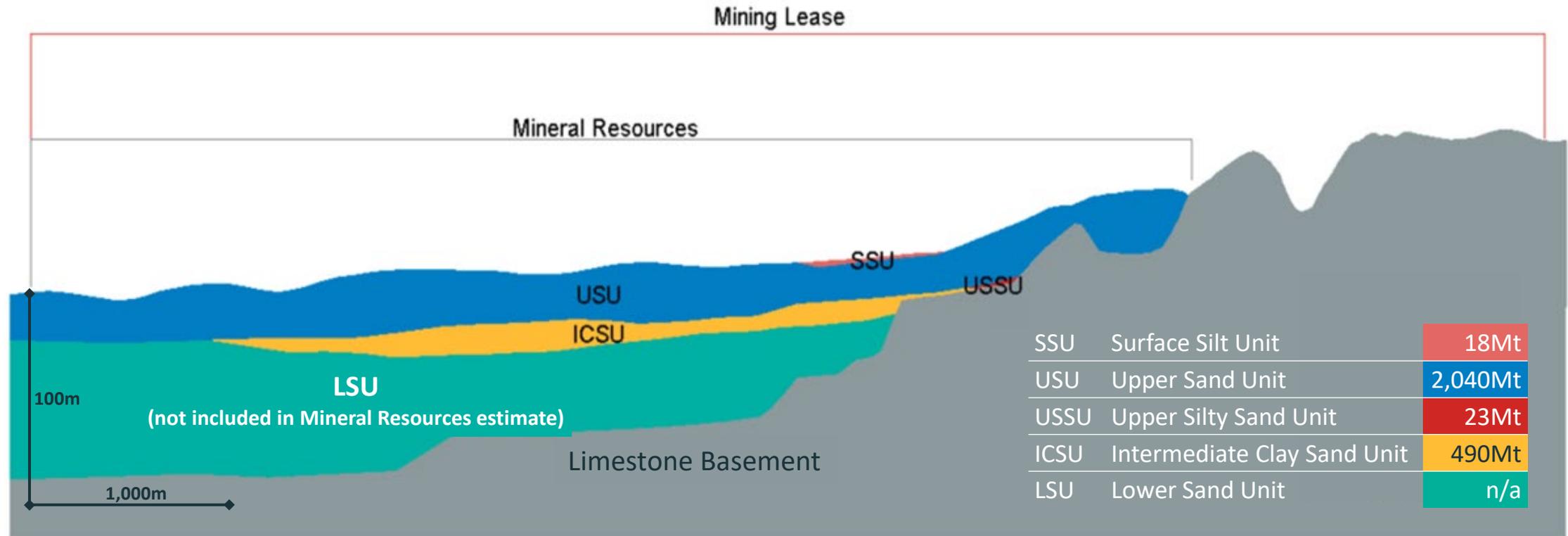
Toliara Project DFS demonstrates exceptional economics...on the mineral sands component



- ◆ Post-tax / pre-debt (real) NPV @ 10% of US\$1,008m
- ◆ Average revenue to cost of sales ratio of 3.5
- ◆ LOM free cash flow of US\$5.9 billion, with the first 10 years averaging US\$210m per annum
- ◆ Annual averages (excluding first and last partial operating years):
 - Production of 960kt ilmenite, 66kt zircon and 8kt of rutile
 - Revenue US\$317m
 - Operating costs of US\$90m inclusive of 4% royalties
 - EBITDA US\$219m
 - Free cash flow US\$174m

	Unit	DFS2
NPV ₁₀ (discount rate of 10%), post tax, real	US\$ millions	1,008
IRR	%	23.8
Initial (Stage 1) capex	US\$ millions	520
Construction period (Stage 1)	Months	27
Stage 2 capex	US\$ millions	137
Construction period (Stage 2)	Months	21
Capital payback period (Stage 1 + 2)	Years	4.5
Life of mine	Years	38
LOM operating costs + royalty	US\$/t ore mined	3.78
LOM operating costs + royalty	(A) US\$/t produced	88
LOM revenue	(B) US\$/t produced	306
LOM cash margin	(B-A) US\$/t produced	218
LOM revenue : cost of sales ratio	(B/A) Ratio : 1	3.5
LOM free cash flow	US\$ millions	5,922

World class mineral resource...



Ranobe Mineral Resources - 2,580Mt @ 4.3% HM

- ◆ Contained HM of 111Mt
- ◆ Measured & Indicated of 1,390Mt @ 5.1% HM
- ◆ LSU yet to be incorporated in estimate

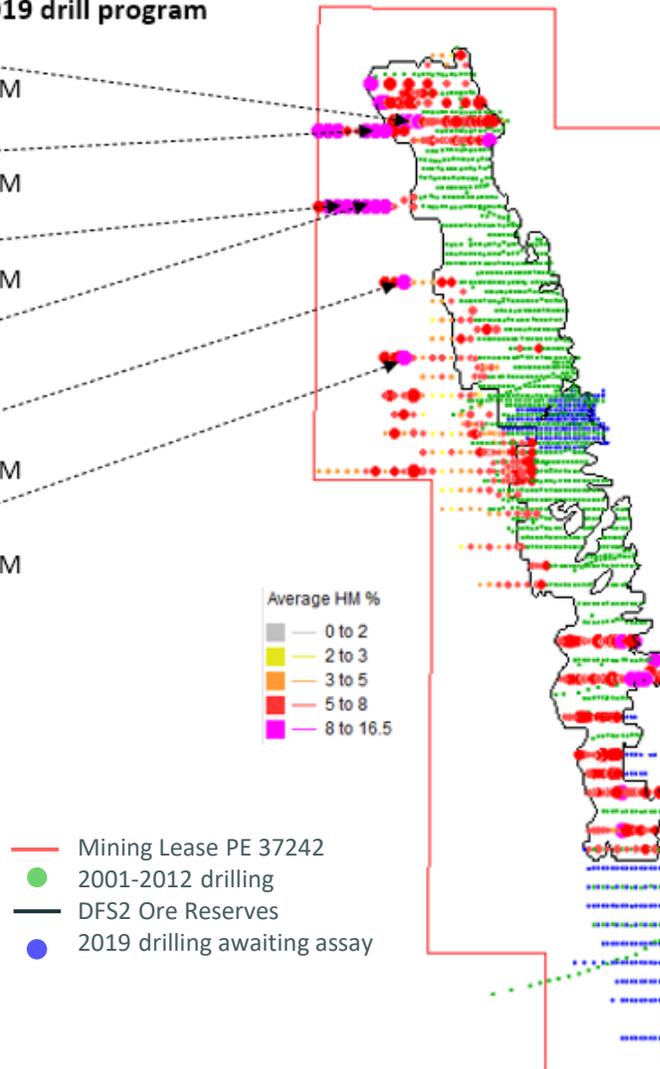
Ranobe Ore Reserves - 904Mt @ 6.1% HM

- ◆ Contained HM of 55Mt
- ◆ 50% of current Mineral Resources contained HM
- ◆ Only includes material from the SSU and USU

...with further expansion and value potential

Significant results from 2019 drill program

- 71.5m @ 12.2% HM
- with LSU of 41.5m @ 17.6% HM
- 72m @ 11.6% HM
- with LSU of 43.5m @ 16.5% HM
- 81m @ 15.7% HM
- with LSU of 67.5m @ 18.3% HM
- 87m @ 13.9% HM
- with LSU of 69m @ 16.4% HM
- 78m @ 9.1% HM
- with LSU of 46.5m @ 13.8% HM
- 87m @ 9.1% HM
- with LSU of 52.5m @ 13.8% HM



Mineral Resources HM estimate contains 2.0% monazite*

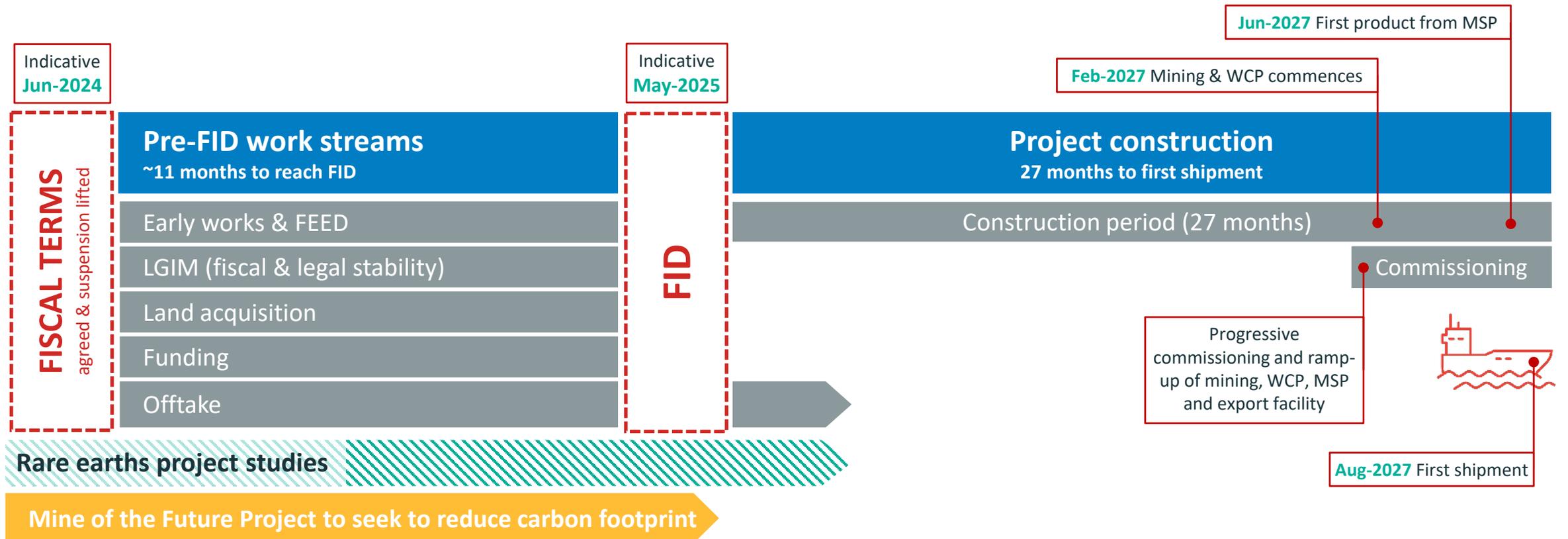
- Represents a significant potential source of rare earth oxides (REOs) essential for a green energy future
- Toliara Rare Earth Concept study completed, confirming the potential to add substantial value to the project. Pre-feasibility study for addition of a monazite concentrator due for completion in late 2023



* The Toliara Project's existing mining tenure, *Permis D'Exploitation 37242*, does not currently provide the right to exploit monazite, rare earth oxides or garnet.

Toliara Project indicative timeline

- ◆ With the Government of Madagascar focused on finalising its overhaul of the Mining Code and preparations for the Presidential elections held in late November 2023, we have not seen further material progress on fiscal terms discussions or lifting of the suspension
- ◆ Once fiscal terms are agreed and the suspension lifted, there will be approximately 11 months' work to complete prior to FID, including the completion of land acquisition, funding, offtake agreements and major construction contracts



Key priorities for FY24

- ❖ **Transition of mining operations** to the Bumamani deposit following depletion of the South Dune
- ❖ Progress detailed **Kwale Operations mine closure plan**
- ❖ Securing fiscal terms with the Government of Madagascar, and **lifting of the on-ground suspension**, paving the way for the Toliara Project's progression towards FID
- ❖ **Complete the Toliara Rare Earths pre-feasibility study**
 - Targeting release in the coming weeks
- ❖ **Aggressively pursue strategic opportunities**
 - Joint ventures
 - Funding
 - Project portfolio
 - Supply chain integration



Building a unique “mineral sands” company

- ❖ **Cash generating** Kwale Operation in Kenya (albeit nearing the end), with further exploration and project opportunities being pursued
- ❖ A **world class development project** in Toliara in Madagascar that presents an opportunity for significant rare earth diversification
- ❖ **Track record of excellence** in all aspects of sustainability - safety, community development, environmental stewardship and ethics
- ❖ An **experienced team** and capacity to execute well
- ❖ Creating a company of **strategic relevance** in critical minerals





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Appendices



Ranobe Ore Reserves and Mineral Resources



Category	Material	HM	HM	SL	OS	HM Assemblage as % of HM					
						ILM	RUT	LEUC*	ZIR	MON^	GARN^
	(Mt)	(Mt)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Mineral Resources estimate at 30 June 2023											
Measured	597	36	6.1	4.3	0.2	74	1.0	1.0	5.9	1.9	2.2
Indicated	793	35	4.4	7.1	0.5	71	1.0	1.0	5.9	2.0	3.6
Inferred	1,190	39	3.3	9.7	0.6	69	1.0	1.0	5.8	2.0	4.3
Total	2,580	111	4.3	7.7	0.4	71	1.0	1.0	5.9	2.0	3.4
Ore Reserves estimate at 30 June 2023											
Proved	433	30	6.9	3.8	0.1	75	1.0	1.0	6.0	-	-
Probable	472	25	5.3	3.9	0.2	72	1.0	1.0	5.8	-	-
Total	904	55	6.1	3.8	0.1	73	1.0	1.0	5.9	-	-

- Notes:**
- 1) Mineral Resources estimated at a 1.5% HM cut-off grade.
 - 2) Table subject to rounding differences.
 - 3) Mineral Resources are reported inclusive of Ore Reserves.
- ^ Monazite and garnet excluded from the Ore Reserves estimate because the existing mining tenure, PE 37242, does not currently provide the right to exploit these products.
- *Recovered leucoxene will be split between rutile and chloride ilmenite products depending on product specification requirements.

For further information on the Ranobe deposit Mineral Resources and Ore Reserves estimates, refer to Base Resources' announcement on 27 September 2021 "Updated Ranobe Mineral Resources and Ore Reserves estimates", which is available at <https://baseresources.com.au/investors/announcements/>. Base Resources confirms that it is not aware of any new information or data that materially affects the information included in the 27 September 2021 announcement and all material assumptions and technical parameters underpinning the estimates in the 27 September 2021 announcement continue to apply and have not materially changed.

Ranobe Mineral Resources by Zone



Ranobe Deposit Mineral Resources estimate as at 30 June 2023

Zone	Category	Tonnes (Mt)	HM (Mt)	HM (%)	SL (%)	OS (%)	HM Assemblage as % of HM					
							ILM (%)	RUT (%)	LEUC (%)	ZIR (%)	MON (%)	GARN (%)
USU Upper Sand Unit	Measured	575	36	6.2	3.7	0.1	74	1.0	1.0	5.9	1.9	2.2
	Indicated	654	30	4.6	3.6	0.2	71	1.0	1.0	5.9	1.9	3.6
	Inferred	820	27	3.3	2.8	0.1	69	1.0	1.0	5.8	2.0	4.5
	Total USU	2,040	93	4.5	3.3	0.1	72	1.0	1.0	5.9	1.9	3.3
SSU Surface Silt Unit	Measured	4	0.2	5.2	21	0.4	73	1.1	0.8	5.9	2.0	4.0
	Indicated	8	0.3	3.7	16	0.7	69	0.8	1.0	5.7	2.0	4.2
	Inferred	6	0.2	3.0	18	0.4	70	0.7	1.0	7.7	1.7	4.7
	Total SSU	18	0.7	3.8	18	0.5	71	0.9	0.9	6.3	1.9	4.3
USSU Upper Silty Sand Unit	Indicated	13	0.8	6.3	23	2.3	72	0.9	0.8	6.5	1.5	4.4
	Inferred	10	0.7	6.6	26	0.7	73	0.8	0.8	6.4	1.6	4.8
	Total USSU	23	1.5	6.4	25	1.6	72	0.8	0.8	6.5	1.6	4.6
ICSU Intermediate Clay Sand Unit	Measured	18	0.5	3.0	23	3.0	68	1.3	1.2	6.4	2.2	2.3
	Indicated	118	3.6	3.0	24	1.8	68	1.1	1.1	6.1	2.2	3.5
	Inferred	354	11	3.2	25	1.8	69	1.0	1.0	5.8	2.1	3.8
	Total IC SU	490	15	3.2	25	1.8	69	1.1	1.1	5.9	2.1	3.7
Total – all zones		2,580	111	4.3	7.7	0.4	71	1.0	1.0	5.9	2.0	3.4

Table subject to rounding differences. Mineral Resources estimated at 1.5% HM cut off grade.

*Mineral Resources are reported inclusive of Ore Reserves

The Ranobe deposit Mineral Resources estimates on a mineralised unit basis have been re-issued from the DFS2 Announcement, which was issued with the consent of Competent Person, Mr Ian Reudavey. They are zonal estimates in respect of the Mineral Resources estimate included in Base Resources' announcement on 27 September 2021 "Updated Ranobe Mineral Resources and Ore Reserves estimates". Together with the DFS2 Announcement, this announcement is available at <https://baseresources.com.au/investors/announcements/>. Base Resources confirms that it is not aware of any new information or data that materially affects the information included in the 27 September 2021 announcement (and therefore the information on a mineralised unit basis included in the DFS2 Announcement) and all material assumptions and technical parameters underpinning the estimates in the 27 September 2021 announcement (and therefore the estimates on a mineralised unit basis included in the DFS2 Announcement) continue to apply and have not materially changed. Base Resources confirms that the form and context in which the Competent Person's findings are presented have not been materially modified.