DISCLAIMER

The information contained in this presentation has been prepared by MRG Metals Ltd (MRG). This presentation is for information only and not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any securities in MRG. This presentation has been made available for information purposes only and does not constitute a prospectus, short form prospectus, profile statement or offer information statement. This presentation is not subject to the disclosure requirements affecting disclosure documents under Chapter 6D of the Corporations Act.

The financial information in this presentation is for information purposes only. The information contained in this presentation is of a general nature and has been prepared by MRG with due care. Neither MRG nor any of its Directors, officers, employees, agents or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. Accordingly, to the maximum extent permitted by law, none of MRG, its Directors, officers, employees, agents, advisers, nor any other person accepts any liability whether direct or indirect, express or limited, contractual, tortuous, statutory or otherwise, in respect of the accuracy or completeness of the information or for any of the opinions contained in this presentation or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this presentation.

This presentation may contain statements that may be deemed 'forward looking statements'. Forward risks, uncertainties and other factors, many of which are outside the control of MRG, can cause actual results to differ materially from such statements. Such risks and uncertainties include, but are not limited to, commodity price volatility, increased production costs and variances in ore grade recovery rates from those assumed in mining plans, as well as political and operational risks and governmental regulation and judicial outcomes. MRG makes no undertaking to update or revise such statements, but has made every endeavour to ensure that they are fair and reasonable at the time of making the presentation.

Investors are cautioned that any forward looking statements are not guarantees of future performance and that actual results or developments may differ materially from those projected in any forward looking statements made.

An investment in MRG should be considered highly speculative. Investors should consider consulting their professional advisers before deciding whether to invest in MRG.

Exploration priorities change with increased data and knowledge. As such, targets and concepts outlined in this presentation may or may not be tested or be tested by different means.

Exploration targets are conceptual in nature and drilling may not convert these targets to mineral resources.

WHAT ARE HEAVY MINERAL SANDS (HMS)?

- HMS deposits are found in shoreline environments mostly exploited for titanium minerals and zircon
- The Valuable Heavy minerals fall into two categories: **Titanium minerals** (ilmenite, leucoxene and rutile) and **Zircon**
- Titanium minerals are processed to TiO2 feedstocks concentrate (titania slag, synthetic rutile)
- Zircon, a very valuable part of the HMS suite, is processed as a separate concentrate
- Known to contain Iron/titanium oxides that have significant potential value in high Iron ore price environments

HEAVY MINERAL SANDS USES

- Titanium is used as TiO2 pigment in paint, welding electrode fluxes, alloying agent with AI, Fe, Mo and Mn
- The alloys are used in aerospace and aircraft applications including engines, where strong, lightweight, temperatureresistant materials are needed
- TiO2 is considered a "quality of life" product consumption increases as disposable income rises
- Zircon is a high value mineral used in many industrial and chemical applications

HEAVY MINERAL SANDS – MARKET UPSIDE

- **Outlook is improving** market has bottomed and is on the rise
- Titanium Oxide and Titanium metal demand increasing
- Titanomagnetite has potential value in high Iron Ore price environment
- Improvement in Ilmenite concentrate a key driver for MRG, with recent improvement and prices now ranging from USD\$180-USD\$250/T
- MRG is an Ilmenite play with significant Zircon and Rutile and potential iron ore credits
- Ilmenite price will increase with TiO2 demand

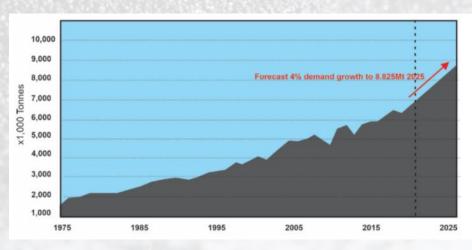
MRG MOZAMBIQUE ASSETS

ILMENITE
US\$ 250+/T

RUTILE **US\$ 1250**+/**T**

ZIRCON **US\$** 1500+/T

TiO2 Long Term Demand Growth Chart



Source: Artikol at Mineral Sands Conference Perth. 2019

Prices: Ferroalloynet.com Aug 19, 2021



WHO IS MRG METALS?

MRG Metals is a junior ASX explorer, punching way above it's weight!

A world class JORC classified discovery in the bag - now working towards a 100 year mine development

- 4 high calibre 100 % owned projects (746km²) and 1 further project under application in Mozambique a world prolific HMS province
- Corridor Central and South Portfolio 2 contiguous tenements containing 13 high priority targets
- **1.4 Bt @ 5.2% Total Heavy Mineral (THM) JORC Resource** (4% cut-off grade) delivered at Koko Massava (refer ASX: 22 April 2020)
 - Infill drilling has identified very high grade (>6%) from surface
- Targeting early mine life feed across multiple targets MRE's upcoming within Koko Massava, at Nhacutse and Poiombo targets
- Ongoing exploration programs levering off skills and efficiencies developed at Koko Massava.
- **Dual speed approach**: exploring across multiple tenements whilst progressing to mine development at Corridor Central and South. Prospects delivering the best 100-200MT MRE likely to feed into scoping study in early 2022 potential **Feasibility Study in 2022**
- Exploration discovery costs (to Inferred Resource) lowest in industry with discovery/tonne running at under AUD 2 cents / tonne



MINE START UP OPPORTUNITIES - LEAPFROG MODELLING

Very High-Grade Target	Grade THM (%) *	Volume (Million M³) **
Koko Massava	5-6%	224
	>6%	68
Nhacutse	5-6%	129
	>6%	11
Poiombo	5-6%	27
	>6%	9

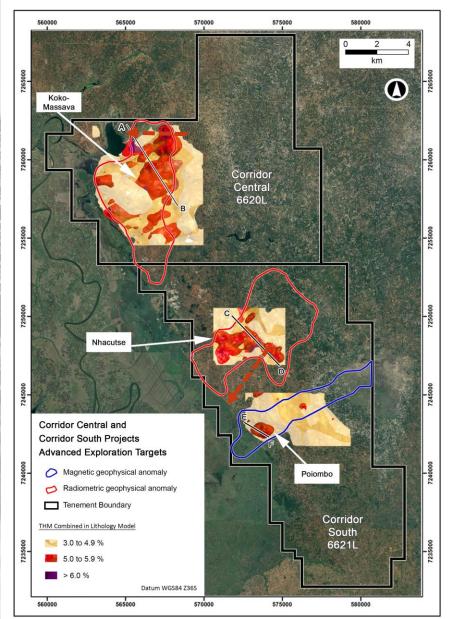
^{*} Based in part on Visual Estimation of grade

NOTE: Potential conversion to tonnes: JORC MRE at Koko Massava: 1 M³ = 1.8 Tonnes

NEXT STEPS

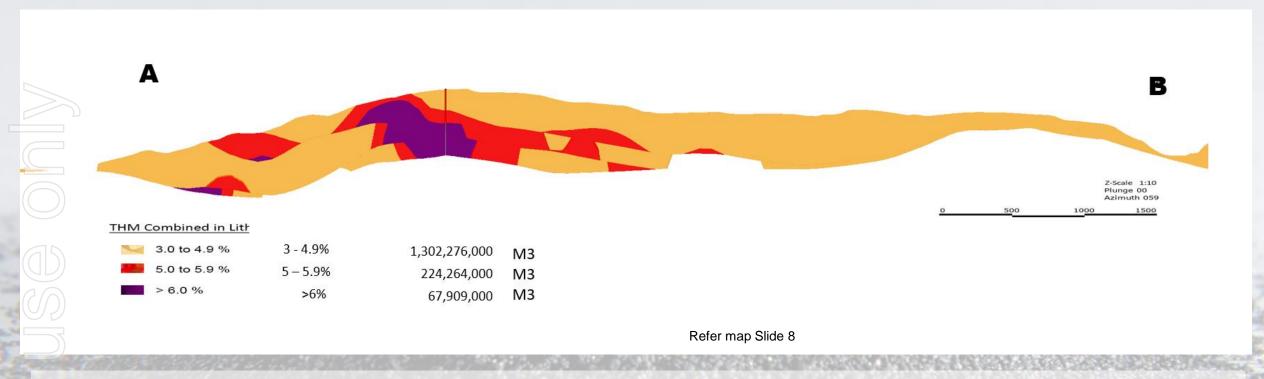
- MRE's for all 3 very high-grade options
- Scoping Study

NOTE: JORC MRE for Koko Massava: 1.4 Billion Tonnes @ 5.2% THM (43% Ilmenite, 2% Zircon, 1% Rutile)



^{**} Derived from Leapfrog modelling.

SCHEMATIC CROSS SECTION – KOKO MASSAVA HIGH GRADE



Leapfrog modelling of assay and visually estimated grade from previous MRE plus recent infill drilling shows:

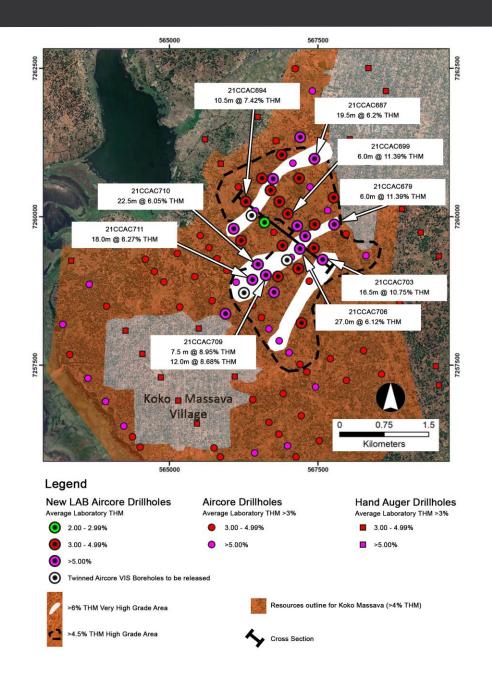
- A potential high grade zone of 292 million cubic metres at a cut-off grade of 5% THM
- Including a potential very high grade zone of 68 million cubic metres at a cut-off grade of 6% THM
- Based on an SG of 1.8 from the existing Koko Massava MRE, this represents potential in the very high grade zone for 120 Million tonnes @ >6% (to be calculated and confirmed by MRE in Q4 2021)

Koko Massava alone has the potential to become a mine start-up opportunity for MRG



KOKO MASSAVA – CURRENT PROGRAM

Significant Infill Drill Assays (THM Assays)



21CCA	C703	58.5m	@ 5.77% THM	from surface
	including	52.5m	@ 6.23% THM	from 6m
	and	16.5m	@ 10.75% THM	from 39m
21CCA	.C709	58.5m	@ 5.64% THM	from surface
	including	51.0m	@ 6.05% THM	from 7.5m
	and	7.5m	@ 8.95% THM	from 25.5m
	and	12.0m	@ 8.68% THM	from 42m
21CCA	C687	19.5m	@ 6.2% THM from surface	9
21CCA	C710	22.5m	@ 6.05% THM	from surface
	including	19.5m	@ 6.68% THM	from 3m
21CCA	.C699	19.5m	@ 5.83% THM	from surface
	including	15.0m	@ 6.37% THM	from 4.5m
21CCA	.C706	27.0m	@ 6.12% THM	from surface
21CCA	C694	61.5m	@ 4.34% THM	from surface
	including	10.5m	@ 7.42% THM	from 33m
21CCA	C711	28.5m	@ 5.38% THM	from surface
	including	18.0m	@ 6.27% THM	from 10.5m
21CCA	C679	58.5m	@ 5.54% THM	from surface
	including	6.0m	@ 11.39% THM	from 52.5 m

Koko Massava - On the Road to Development

7 holes averaging over 6% THM.
Drilling to depth of 50m

10

- 3 high grade near surface zones identified from recent infill and extension drilling expected to result in an MRE as "Indicated Resource" - MRE now underway.
- Pit optimization of the MRE data will be aimed at identifying significant tonnage of near surface high grade HMS with potential to support a start-up operation, with adjacent high grade near surface HMS at Nhacutse and Poiombo providing options to maximise profitability and further extend mine life as determined by their economics
- Koko Massava has potential to be the foundation of a multi-decade mine operation.
- MRG has ongoing exploration plans at Corridor Sands and other properties yet to be explored
- A number of additional exploration opportunities are available in Mozambique which will allow MRG to run parallel strategy of Mine approval and development while continuing to enhance shareholder value from targeted exploration.
- MRG is continuing to build the exploration portfolio, with aspirations in HMS and other strategic commodities

Koko Massava MRE aim to classify >150 MT of near-surface high grade zones into Indicated Resource

IHC MINING CONTRACTED TO COMMENCE MRE; PIT OPTIMISATION/MET WORK AND SCOPING STUDY*

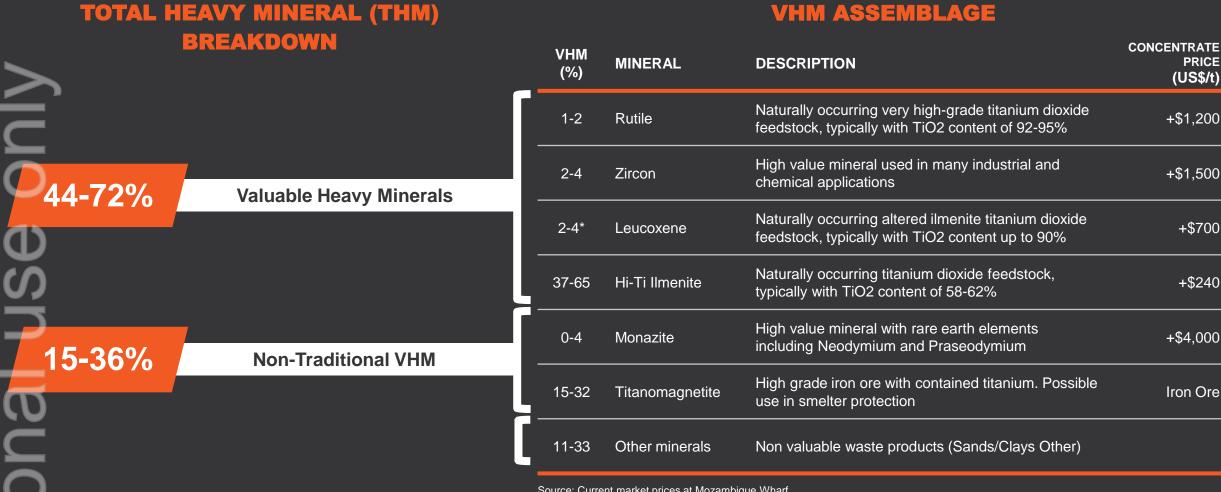
Activity	Scheduled for Completion
Updated Mineral Resource Estimate (MRE) at Koko Massava utilising recent infill drilling and expansion drilling results	Mid November
Pit optimisation / mine planning studies for Koko Massava	Mid December
Maiden MRE (Nhacutsce & Poiombo)	Mid December
Re-run pit optimisation / mine planning for all 3 MRE's to achieve best scenario	Late December

UPON ACHIEVEMENT OF SUCCESSFUL OUTCOMES

LANE.	<u>S</u>	Activity	Scheduled to Commence	
T. Sales		nary Economic Assessment (PEA) comprising a Scoping Study and Financial Modelling, including Pre- lity Stage Metallurgical Testwork		THE PARTY OF THE P
200	<u> </u>	7 tonnes of targeted Sands are already in transit to IHC Mining in anticipation of this contract work proceeding	Mid January	1.74 247 H
		This work will also allow us to see the potential value of the full range of Valuable Heavy Mineral (VHM) products		
		Scale of testing will enable sample concentrate to be available for potential off-takers.		



VALUE PROPOSITION OF CORRIDOR CENTAL AND CORRIDOR SOUTH SANDS

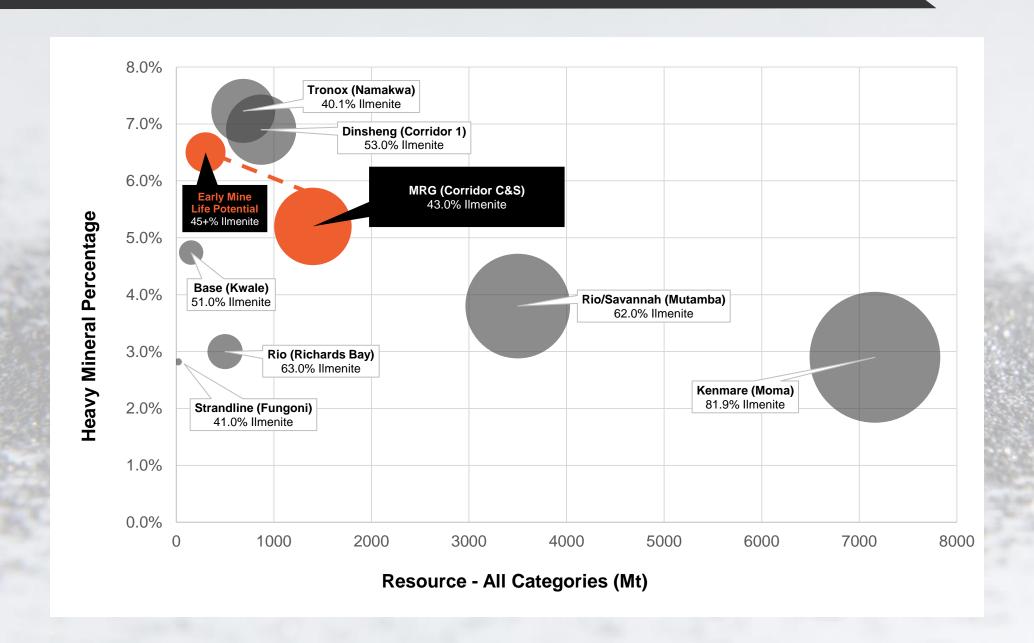


Source: Current market prices at Mozambique Wharf

nground value can improve by over \$1.25 / tonne for every 1% improvement in Base THM and further \$1.25+ / tonne for every 10% increase in ilmenite component of VHM.



KOKO MASSAVA ILMENITE RESOURCE





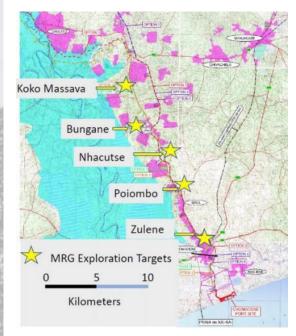
CORRIDOR PROJECTS POTENTIAL INFRASTRUCTURE BOOST

Proposed Multibillion-dollar **Chongoene Development Corridor Project** (CDC) – deep water seaport with proposed mineral processing zone (ASX Announcement 6 August 2020)

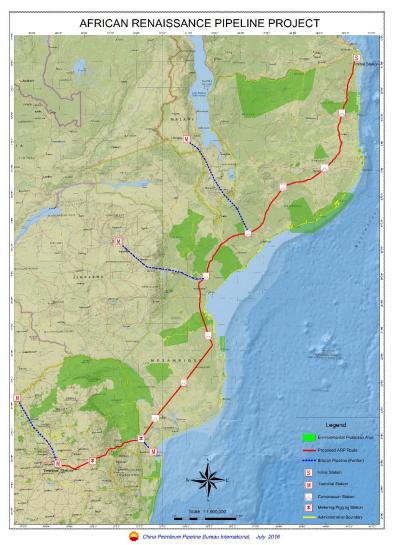
- Phase 1 of the CDC Development expected to commence in 2023 at an investment cost of approx. **USD\$3.78 billion**
 - A 2-berth jetty at the Chongoene Port with capacity for 10Mtpa
 - Railway line (221km) from Chongoene to Macaratane, proposed to run through/adjacent to Corridor Projects

Proposed **African Renaissance Pipeline Project** (ARP) to deliver natural gas within Mozambique, South Africa and surrounds (ASX Announcement 16 February 2021)

- 2,600km line running through Mozambique and South Africa with annual capacity of 18 billion cubic metres equivalent to 13.2 million tons of LNG **~USD\$8 billion**
- A key component of the project is the construction of an airport which has already commenced within MRG Metal's Tenements
- MRG has formally submitted its expression of interest to utilise the ARP for the supply of natural gas feedstock to the MRG asset









THE OPPORTUNITY TO INVEST

- Over 2 Billion Tonnes of JORC Resource + JORC Exploration Target at preliminary economic grades already confirmed
- Scalable projects at High THM grades from surface with potential long mine life
 - Near term opportunity of identifying multiple very high-grade resources to turbo charge economics into Feasibility phase
- Possibly the largest HMS discovery of the last decade
 - Ore amenable to primary concentration and magnetic separation techniques on site
 - Metallurgy analysis confirms near 50% TiO2 concentrate achievable with Ultra Low-Cost Roasting
- Multi Billion Dollar value of contained resource, emphasis now on early mine life mill feed to ensure economic viability
- Market cycle appears to be on the **up-tick**
- High calibre team with in-country experience and broader development capabilities
- Next 3 months will move MRG to scoping phase while continuing upside exploration
- Country infrastructure developments could add substantially to project economics via **significant reduction to energy and transport costs** inherently a difficulty of junior exploration companies moving to development.

Current Market Cap of ~\$15 million does not reflect over \$15 billion of contained inground value of resources identified to date



CORPORATE SNAPSHOT

FINANCIALS		
Share price @ 14/10/21	0.010c	
Shares on Issue	1.54 billion	
Market Cap	\$15.4m	
Cash @ 30/6/2021	\$1.6m	
Debt @ 30/6/2021	Nil	

SHAREHOLDING	
Board and Management	8%
Top 20	31%
Top 50	48%

BOARD AND MANAGEMENT

Andrew Van Der Zwan // Executive Chairman // BA Chemical Engineering (Honours)

Andrew has over 30 years commercial and engineering experience. He is Non-Executive Director of Argo Exploration Ltd (ASX: AXT) and JV Global Limited (ASX:JVG). Andrew has held various senior positions in the US, Australia, Africa and Europe with Exxon Mobil (1986 to 2003). Since February 2011 until January 2013, Andrew served as MRQ's Managing Director. He became Chairman in October 2013 and maintains his association as a significant shareholder.

Christopher Gregory // Non-Executive Director // BSc Geology

Chris has extensive global experience in mineral discovery and mine operation, including in developing countries where government and community stakeholder management is critical to successful investment. His career foundation was 22 years with Rio Tinto, holding numerous senior roles around the Asia Pacific Region. He has made or led exploration discoveries in Laos, Chile, Australia, Sweden and other countries. He was VP, Operational Geology and Exploration at Mandalay Resources (TSX:MND). He is a Director and Founding Partner of Sasak Minerals, a major shareholder of SensOre (Private).

Shane Turner // Non-Executive Director, CoSec & CFO // BBus Chartered Accountant

Shane has had over 30 years accounting and financial experience and operated his own Chartered Accounting Practice for 10 years until merging with RSM Australia 10 years ago. Director, Company Secretary and Chief Financial Officer of MRQ since incorporation and Company Secretary and Chief Financial Officer of White Rock Minerals Ltd (ASX:WRM) since August 2015.

Kobus Badenhorst // Country Manager – Exploration, Mozambique // BSc Geology (Hons) (UFS)

Kobus is a South African based senior geologist and an established expert in Heavy Mineral Sands (HMS) exploration. He was the exploration manager for the 3 years of the original Corridor Sands exploration programs carried out by Southern Mining in the early 2000's. In recent years, Kobus brings with him access to a wider skill set in Resource Geology, Metallurgy and Mineralogy. Kobus is MRG's Qualified Person for reporting of Market Updates to ASX.



CONTACTS

MRG Metals

Andrew Van Der Zwan Chairman +61 (0) 400 982 987 andrew@mrgmetals.com.au

Investor Relations

Victoria Humphries
NWR Communications
+61 (0) 431 151 676
victoria@nwrcommunications.com.au

