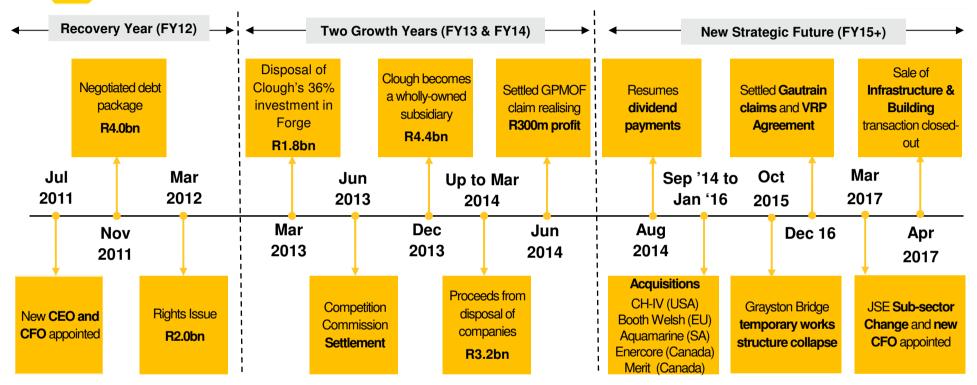


# **MURRAY & ROBERTS**

dbAccess South Africa Conference

21 & 22 June 2017





#### **KEY ACHIEVEMENTS/OBSERVATIONS:**

- Successfully delivered Recovery & Growth strategy between FY12 and FY14
- Restored financial stability, returned to sustainable profitability and resumed dividend payments
- · Created a focused international engineering and construction group
- Competition Commission and Grayston Bridge crises effectively managed
- Settled GPMOF and Gautrain major claims
- Strong financial results in FY13 and FY14
- Satisfactory financial results in FY15 and FY16 following oil price collapse in November 2014
- · Dubai International Airport claim arbitration progressing and is expected to realise future value
- Transferred company's listing on the JSE from the Heavy Construction to Diversified Industrials sub-sector

THE ROAD WE HAVE TRAVELLED

MAJOR MOMENTS DURING THE PAST SIX YEARS

Sale of Infrastructure & Building transaction closed-out

Murray

& Roberts

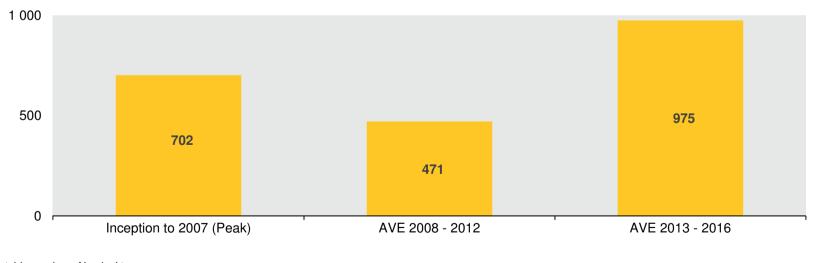


#### THE ROAD WE HAVE TRAVELLED ATTRIBUTABLE EARNINGS\*: A GLANCE BACK IN HISTORY





R'm



\* Attributable earnings: Nominal terms

\*\* Accounted for in FY17



#### THE ROAD WE HAVE TRAVELLED A NEW STRATEGIC FUTURE UNFOLDING

#### A multinational, specialist engineering and construction group

- Murray & Roberts has transformed from being predominantly a South African construction company, to a multinational projects group focused on the natural resources market sector
- Murray & Roberts has received approval to reclassify its listing on the JSE from Heavy Construction sub-sector to Diversified Industrials sub-sector on 20 March 2017

### Clearly defined growth strategy and business model

- Murray & Roberts is focused on the full project lifecycle service offering, exposure to select natural resources market sectors, and international diversification
- Growth opportunity exists from expected medium-term recovery of the commodity cycle through diversification of the business model and international expansion

#### Strong balance sheet allows M&R to navigate through the commodity down cycle

Low leverage and strong cash position is assisting Murray & Roberts to survive in an environment where producers are cutting back on projects with demand only expected to return in the medium-term

### Robust near orders and project pipeline

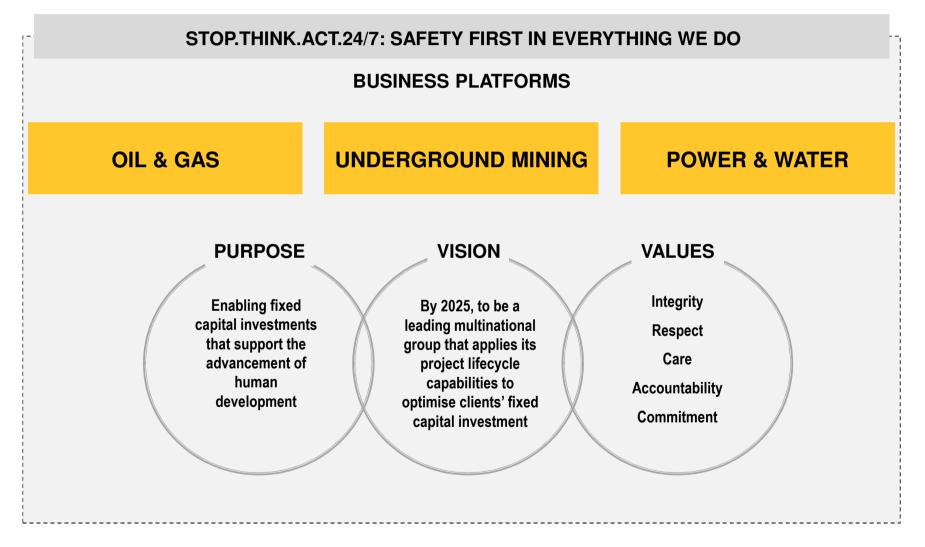
- Diversified business model has resulted in a better quality order book
- Despite the Oil & Gas order book coming under pressure, Underground Mining order book more resilient





## THE MURRAY & ROBERTS GROUP

A MULTINATIONAL SPECIALIST ENGINEERING AND CONSTRUCTION GROUP FOCUSED ON THE NATURAL RESOURCES MARKET SECTOR



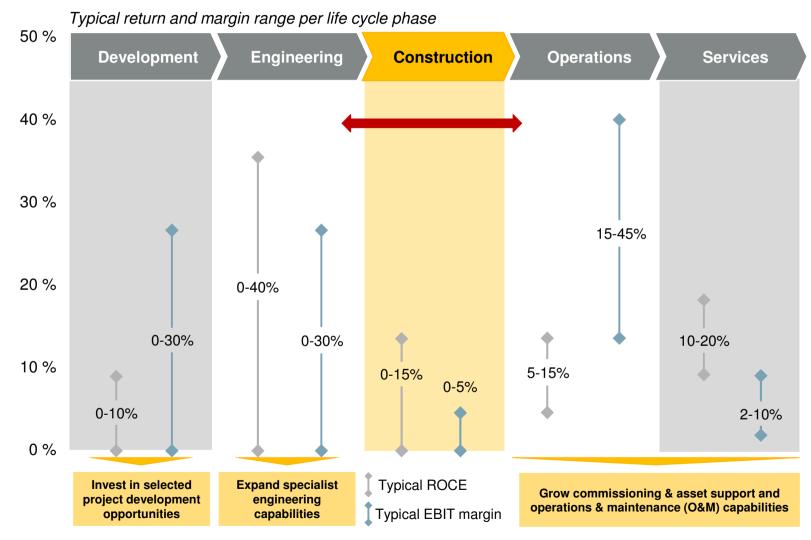


# **NEW STRATEGIC FUTURE – STRATEGIC DIRECTION**

BUSINESS MODEL: COMPREHENSIVE SERVICE OFFERING ACROSS PROJECT LIFE CYCLE IN SELECTED NATURAL RESOURCES MARKETS

Business Platform	Capabilities(Project Life Cycle)	Geography (Multinational)	Project Life Cycle
Oil & Gas	<ul> <li>Detailed engineering</li> <li>Procurement</li> <li>Construction</li> <li>Commissioning and maintenance</li> </ul>	<ul> <li>Americas</li> <li>Asia</li> <li>Australia</li> <li>EMEA</li> </ul>	Design and Engineering / Technical Consulting
Underground Mining	<ul> <li>Detailed engineering</li> <li>Procurement</li> <li>Construction</li> <li>Commissioning and maintenance</li> <li>Operations</li> </ul>	<ul> <li>Africa</li> <li>Americas</li> <li>Asia</li> <li>Australia</li> </ul>	Process EPC Infrastructure
			Construction General
Power & Water	<ul> <li>Detailed engineering</li> <li>Procurement</li> <li>Construction</li> <li>Commissioning and maintenance</li> </ul>	• Africa	Service and Operations





Source: Annual reports, Bloomberg, BCG

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# ESSENCE OF THE NEW STRATEGIC FUTURE PLAN



To be a multinational specialised engineering and construction Group focused on the natural resources sector (oil & gas, metals & minerals, power & water)





To achieve Engineered Excellence in all aspects of the business (health & safety, risk & commercial, project delivery)



To achieve growth through acquisition and organic growth



To enhance shareholder value



### PREVAILING MARKET SECTOR DYNAMICS



SUPPORTS GROUP'S LONG-TERM NATURAL RESOURCES FOCUS

**Oil & Gas** LNG market to remain well supplied until the early part of next decade – about 2022 – and there is no need for immediate new LNG projects beyond those currently in construction/commissioning. New capacity will have to be created timeously to meet demand as from 2022

- Australia & PNG
  - i. Australian Greenfields opportunities unlikely to emerge for some time
  - ii. Australian Brownfields, operations and maintenance opportunities will dominate until at least 2021
  - iii. PNG Greenfields opportunities offer better economics than most global destinations, with new projects being progressed
- Asia
  - i. Significant opportunities are present in the downstream petrochemical space
  - ii. Indonesia focus will be on gas/liquids to power projects, in particular re-gas terminals
- North America
  - i. Strong growth in US gas production driven by growth from shale deposits
  - ii. Midstream opportunities to compress/process/transport gas from production sites to processing facilities will increase
- EMEA
  - i. Oil & Gas spending across Africa is forecast to increase, driven largely by spending in Nigeria, Mozambique and Kenya



### PREVAILING MARKET SECTOR DYNAMICS



SUPPORTS GROUP'S LONG-TERM NATURAL RESOURCES FOCUS

#### Underground Mining

The commodity cycle is slowly turning and has passed the low point. Producers are expected to gradually start to invest in expansions. This will bring new opportunity for the mining business, to complement its current projects on operating mines

- After the commodity super cycle which peaked in 2011, the mining industry was forced into preservation mode. Today the industry is in a much better shape than the past five years
- Growing demand (global growth 2017 3%), falling stock levels and faster than expected mine closures expected to boost commodity prices in the medium term
- Key mining companies have reduced capex by 60% since 2013. Pipeline of new mine developments is severely constrained and will impact commodity prices
- Outlook for commodities over next four years, where Murray & Roberts is well positioned:
  - i. Excellent (Diamonds, Copper, Zinc)
  - ii. Very good (Manganese, Gold)
  - iii. Good (Nickle)
  - iv. Okay (Platinum)



### PREVAILING MARKET SECTOR DYNAMICS



SUPPORTS GROUP'S LONG-TERM NATURAL RESOURCES FOCUS

Still very dependent on Medupi and Kusile, although significant new opportunities will arise in the **Power** medium term. Primary target markets are South Africa, Mozambigue, Botswana and Ghana & Power Water To raise entire region of Sub-Saharan Africa to the average current per capita electricity i. access of South Africa would require a 33-fold increase in installed capacity. Current medium term power opportunities in South Africa: Coal: Thabametsi, Khanyisa (IPP) Biomass: George (IPP) Solar: Ilanga 1, 3 and 4 (IPP) ٠ Gas: Ankerlig, Sener, Coega, Richards Bay Water A scare resource in Sub-Saharan Africa and key market drivers include enforcement, water i. scarcity and environmental. Focus on building a water business with a differentiated service

- Industrial water (Aquamarine)
- Municipal waste water (Organica)
- Main complimentary markets

offering:

i. Oil, gas and petrochemical. Key drivers include Sasol's ageing infrastructure and Secunda and Sasolburg



#### **ORDER BOOK & NEAR ORDERS**



Rbn	Order Book	Near Orders
Oil & Gas	4,0	0,9
Underground mining	15,4	6,9
Power & Water	4,2	0,3
Middle East	0,5	-
Continuing Operations Totals	24,1	8,1

#### **NEAR ORDER DEFINITION**

Tenders where the Group is the preferred bidder and final award is subject to financial / commercial close – there is more than a 95% chance that these orders will be secured

<mark>Murra</mark> y K <mark>&amp; Roberts</mark>	EY BUSINESS RISKS	
Oil & Gas	<ul> <li>Ongoing weakness in the oil and gas market – lack of large project opportunities</li> </ul>	
Underground Mining	Organic growth with turn in the commodity cycle – resource constraints	
Power & Water	<ul> <li>Commercial close-out on Medupi and Kusile projects</li> <li>Replacement work post completion of Medupi and Kusile (FY2019)</li> </ul>	
Middle East	<ul> <li>Completion of Mafraq and al Raha projects</li> <li>Close-out of business in the Middle East – substantial contingent liability on legacy projects</li> </ul>	
Operational Excellence	<ul> <li>Not being able to achieve Engineered Excellence in all platforms – project losses</li> </ul>	
Growth	Not being able to undertake value creating acquisitions – inorganic growth	



# **KEY PRESENTATION TAKEAWAYS**



- 1. FY2017 EBIT is expected to be at a low point:
  - Continuing Operations
    - Middle East loss R445m provided in FY17 (FY17 H1 R130m) against claims and variations on close-out of last four construction projects and 2011 arbitration award against the Group
  - Discontinued Operations
    - Voluntary Rebuild Programme R170m
    - Infrastructure & Building Platform retained liabilities R100m
    - Genrec R40m
- 2. FY2018 is expected to be the start of a new EBIT growth period, supported by analyst and third party research citing the current turn in the metals and minerals cycle. Based on the same research, oil and gas cycle turn expected in the near term
- 3. Acquisitions are key to the growth agenda
- 4. Engineered Excellence is not negotiable
- 5. Middle East will continue to be a major risk until final exit from the region is achieved





- 1. This presentation includes certain various "forward-looking statements" within the meaning of Section 27A of the US Securities Act 10 1933 and Section 21E of the Securities Exchange Act of 1934 that reflect the current views or expectations of the Board with respect to future events and financial and operational performance. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements, including, without limitation, those concerning: the Group's strategy; the economic outlook for the industry and the Group's liquidity and capital resources and expenditure. These forward-looking statements speak only as of the date of this presentation and are not based on historical facts, but rather reflect the Group's current expectations concerning future results and events and generally may be identified by the use of forward-looking words or phrases such as "believe", "expect", "anticipate", "intend", "should", "planned", "may", "potential" or similar words and phrases. The Group undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this presentation or to reflect the occurrence of any unexpected events. Any forward-looking information contained in this presentation has not been reviewed nor reported upon by the Group's external auditors.
- 2. The information disclosed in this presentation does not contain full or complete details. Any investment decisions should be based on the consideration of the full reviewed results announcement ("results"). Murray & Roberts' results were released on SENS on 22 February 2017 and are available on the Company's website www.murrob.com.
- 3. The financial information on which this presentation is based, has not been reviewed and reported on by the Company's external auditors.
- 4. Neither the content of the Group's website, nor any website accessible by hyperlinks on the Group's website is incorporated in, or forms part of, this presentation.





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Appendix







### **OIL & GAS**

The Oil & Gas platform works with some of the world's largest energy and resources companies to engineer, construct, commission and maintain a comprehensive range of infrastructure for energy, chemical, mining and mineral projects.

The platform operates from offices in Australia, South Africa, Scotland, the USA and Canada and comprises the following businesses: Clough (Perth), e2o (Adelaide), CMR Marine (Cape Town), Booth Welsh (Ayrshire) and CH-IV (Hanover, Maryland).

The platform comprises three primary divisions: Oil & Gas EPC, Oil & Gas Commissioning and Brownfields, and Infrastructure & Marine. The platform's full project lifecycle delivery model reduces risk and optimises safety, productivity and cost across every phase of a project.



# OIL & GAS













**Clough** works with some of the world's largest companies to engineer, construct, commission and maintain a comprehensive range of facilities for oil and gas, metals and minerals, and infrastructure projects. The company's full project lifecycle delivery model reduces risk and optimises safety, productivity and cost across every phase of a project.

**Clough Enercore (Canada)** brings together leading engineering and project management contractor, Clough, with Canada's niche but renowned oil and gas EPCM contractor Enercore, to offer a fresh approach to contracting for the Canadian oil and gas sector.

**e2o** is Australia's leading multi-discipline commissioning contractor. The company provides an independent commissioning solution across the entire project lifecycle. This service plans and integrates commissioning requirements throughout the engineering, construction, start up and handover phases of the project.

**Booth Welsh (Scotland)** specialises in the provision of electrical, instrumentation and automation design, process consultancy, project management, implementation and commissioning services.

**CH-IV (USA)** provides consulting services to global LNG asset developers, regulators, facility owners, operators and lenders to ensure assets are designed, developed, constructed and operated safely and in accordance with codes, regulations, and the project's technical and commercial specifications.

**Clough Murray & Roberts Marine (CMR Marine**) utilises a global network of inhouse engineering centres and productivity enhancing construction methods to design and construct the full spectrum of marine facilities for the oil and gas, mining, power and related sectors.



# FLAGSHIP PROJECTS









# **UNDERGROUND MINING**

The Underground Mining platform provides specialist engineering, construction and operational services in the underground mining environment to the global mining and metals sector. The platform comprises the following businesses: Murray & Roberts Cementation (Johannesburg); Cementation Canada (North Bay) Cementation USA (Salt Lake City); and RUC Cementation Mining (Perth).

Its geographic footprint is one of the largest globally, with a service offering that spans the project life cycle including specialist engineering, shaft construction, mine development, raise drilling and contract mining.



# UNDERGROUND MINING



# **Cementation**



Murray & Roberts Cementation





**Cementation Canada & USA** is a leading provider of underground mining contracting and engineering services throughout North and South America. The company specialises in the design and construction of underground facilities including shaft, ramp accesses, mine development and raises, as well as large diameter raise drilling.

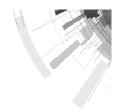
**Murray & Roberts Cementation (Africa)** is a first-choice mining contractor providing the best value for mining development and contracting services. The company offers a comprehensive range of capabilities and services, from concept to commissioning, and is the reputed leader in exploration drilling, shaft sinking, tunnelling, contract mining, raisedrilling and specialised mining services (engineering and design), with a strong track record of successful mine project delivery.

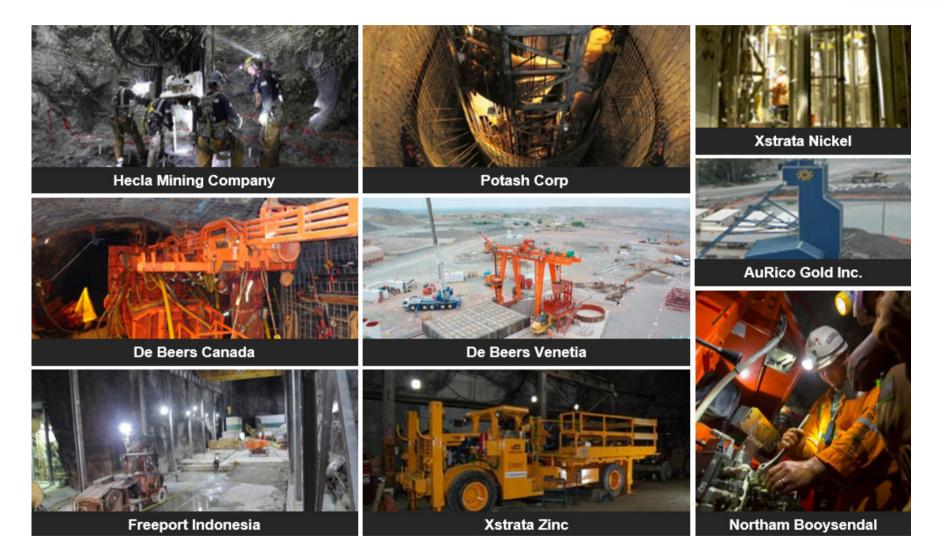
**RUC Mining (Australasia)** is a shaft sinking and raise drilling specialist. RUC is based in Western Australia and operates in Australia and the Asia Pacific region. RUC's shaft sinking capability includes blind sinking and strip and line operations and offers a complete solution from installing shaft collars and excavating pre-sinks to main sinking and equipping large diameter shafts, in some of the most challenging environments in the world. The company has offices in Australia, Hong Kong, Indonesia and Mongolia.

**Merit** is based in Vancouver, Canada and provides project and construction management services. Committed to keeping the scope of a project in the "owner's control", Merit acts as an extension of a project owner's development team and assists in the selection and co-ordination of resources best suited to a particular project.



# **FLAGSHIP PROJECTS**









### **POWER & WATER**

The Power & Water platform, which is focused on engineering, procurement, construction and maintenance services, is playing a major role in building two of the world's largest coal-fired power stations in South Africa, Eskom's Medupi and Kusile Projects. The platform comprises three businesses: Aquamarine (Cape Town), Murray & Roberts Power & Energy (Johannesburg) and Murray & Roberts Water (Johannesburg).

The platform is structured as a project execution business in the power and water sectors, offering EPC, as well as operations and maintenance services. Murray & Roberts Water has the capability and expertise to undertake feasibility studies, design, supply equipment, construct, commission, operate and maintain water treatment plants in Africa, and to supply modular plants globally.



### **POWER & WATER**



Murray & Roberts

Murray & Roberts Power & Energy Engineers and Constructors



Murray & Roberts Water Engineers and Constructors



**Murray & Roberts Power & Energy** is the platform's engineering, procurement and construction ("EPC") projects implementer, adding unique value to the constructability, integration and ultimate performance of the projects it undertakes. Murray & Roberts Power & Energy offers the full spectrum of multi-disciplinary EPC services including piping, tanks farms & platework, mechanical, electrical, process equipment, structural steel & instrumentation. Murray & Roberts Power & Energy offers a comprehensive engineering and design service incorporating all the major engineering disciplines.

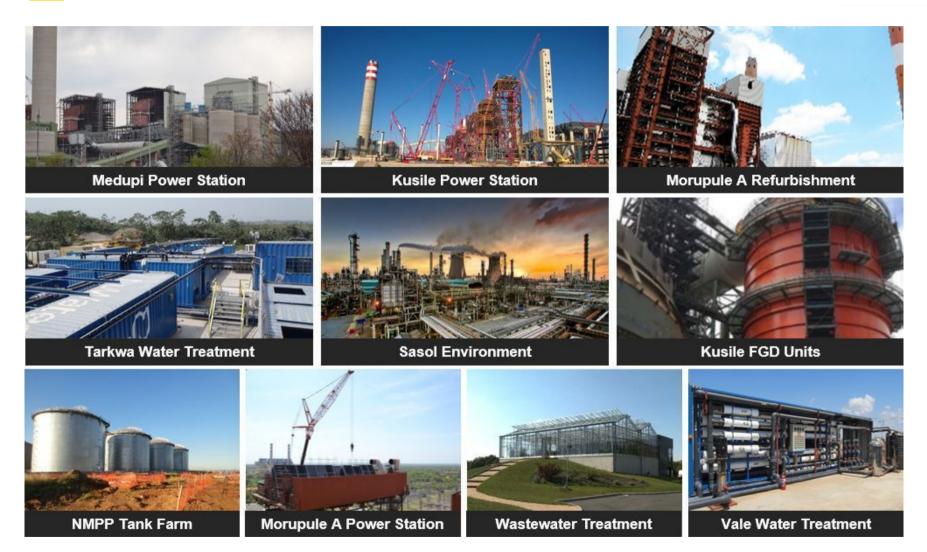
**Murray & Roberts Water** has the capability and expertise to design, supply equipment, construct, commission, operate and maintain water treatment plants in Africa. Services include: mine water treatment; sea water desalination; industrial effluent treatment; municipal water & waste water re-use and water supply for power generation infrastructure. These can be offered as large scale permanent plants or modular containerised plants with the option to scale up if necessary.

**Aquamarine** designs, manufactures and installs water treatment solutions. It offers a complete customised solution, including support for and maintenance of its installations. Aquamarine currently operates in a niche market for mainly small to-medium size installations and has developed a network of resellers throughout the African continent that serves as an extended business development network.



## **FLAGSHIP PROJECTS**

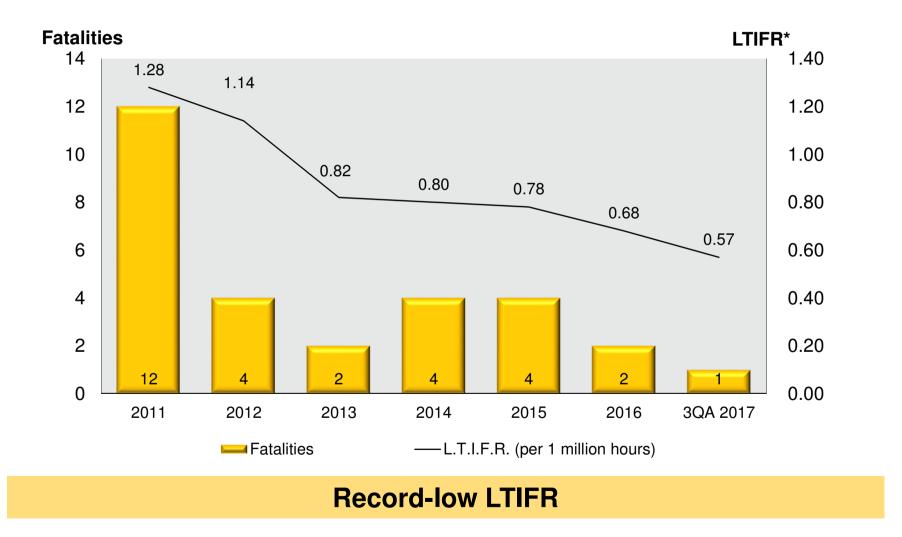






## THE ROAD WE HAVE TRAVELLED

SIGNIFICANT IMPROVEMENT OF SAFETY PERFORMANCE WITH SEVERAL KEY INITIATIVES INTRODUCED AND EMBEDDED



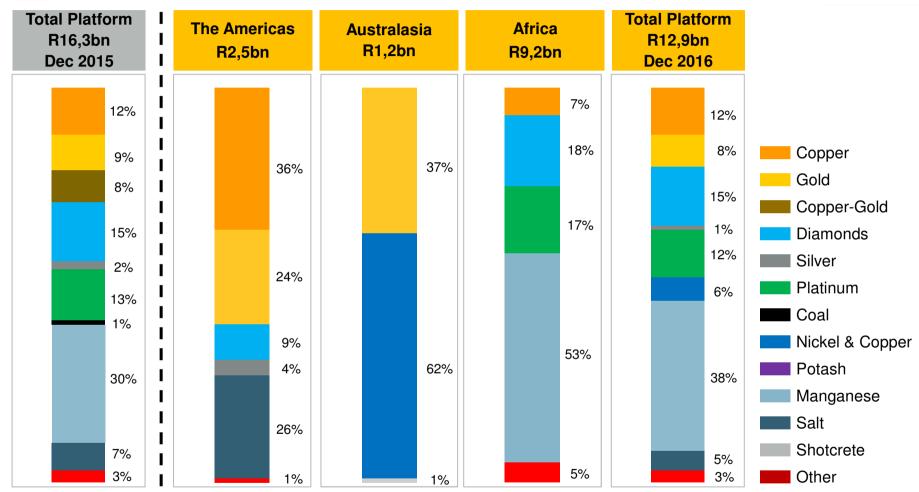
\* Lost Time Injury Frequency Rate per million man-hours worked





### UNDERGROUND MINING PLATFORM

COMMODITY ORDER BOOK BREAKDOWN %



# 1. Good spread of commodities in order book. Manganese in the Africa order book represents the Kalagadi project, yet to be commenced

This platform contains no exposure to opencast mining projects



## STRATEGIC DIRECTION: MULTINATIONAL

INTERNATIONAL DIVERSIFICATION INTO MAIN GEOGRAPHIC MARKETS



- International diversification
   approach
  - Permanent presence (offices) in regions with major opportunity in selected natural resources market segments
  - Follow clients on an ad hoc basis into regions without a permanent presence





Murray & Roberts has a sponsored Level 1 ADR programme (Since 2009)

Bloomberg ticker: MURZY

**CUSIP:** 626805204

Ratio: 1 ADR: 1 Ordinary Share

Exchange Traded: Over-the-counter (OTC) market

Depositary bank: Deutsche Bank Trust Company Americas

**Depositary bank contact:** James Eaves

ADR broker helpline: +1 212 250 9100 (New York)

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ADR website: www.adr.db.com

Depositary bank's local custodian: Computershare, South Africa



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