



The background image shows a large-scale mining and processing facility at dusk. In the foreground, a yellow CAT 320D excavator is loading a yellow CAT 840D dump truck with dark material. Behind them are large piles of processed material. In the background, a complex of industrial structures, including conveyor belts, storage bins, and processing units, is illuminated by site lights. The sky is a deep blue, and the surrounding landscape is flat and arid.

# Minergy Results – Year Ended 30 June 2020

Presentation – September 2020

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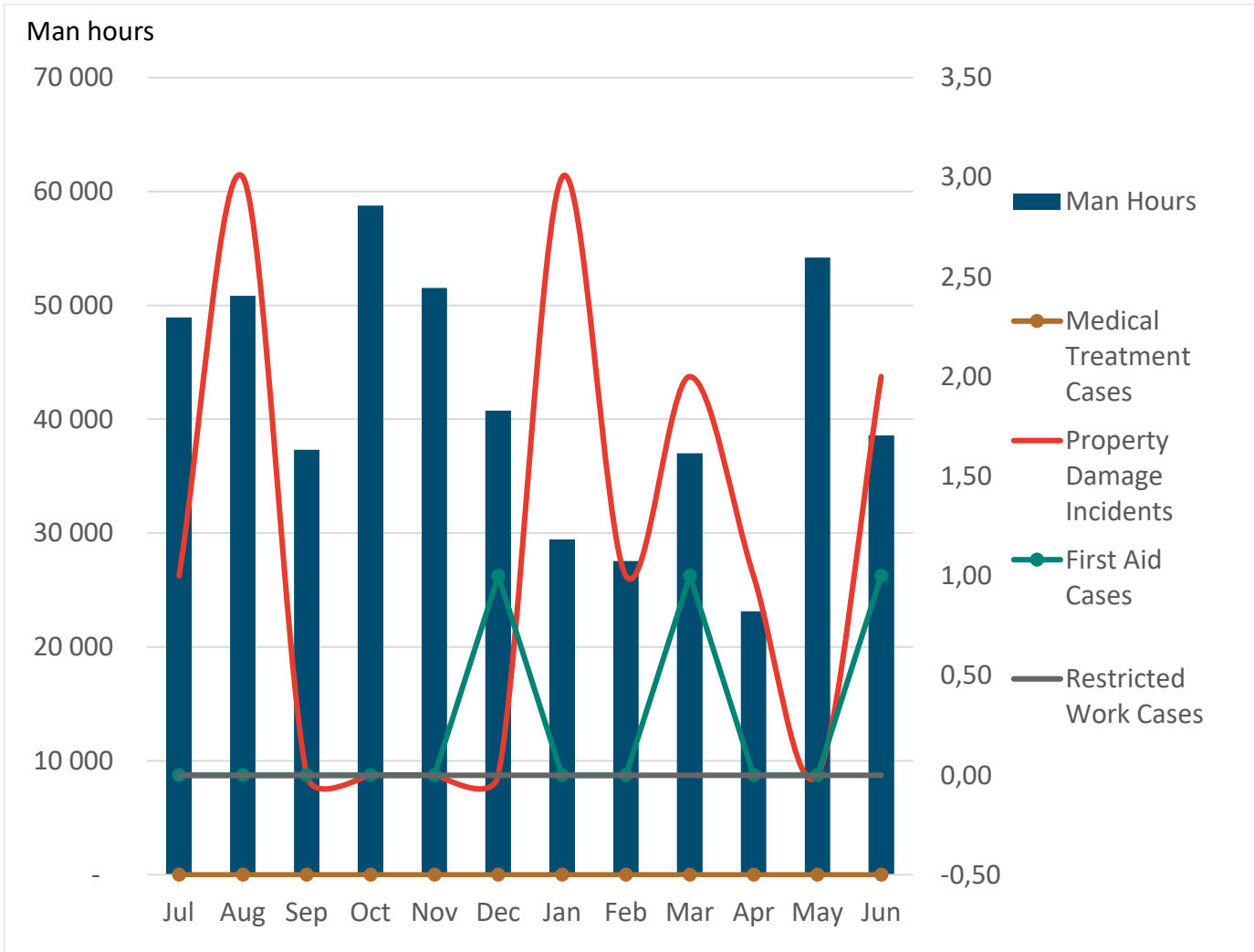


# Operational overview

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Pioneering the Botswana coal industry

## HEALTH AND SAFETY – SHE PERFORMANCE



- › No reportable health or safety incidents since inception > 750 days
- › Continuous focus on safety protocols
- › No COVID-19 cases
- › Minergy COVID-19 action plan used as template by Department of Mines
- › COVID-19 protocols in place at offices and mine site

## COMMUNITY

### ELECTRIFICATION OF MEDIE VILLAGE

- › Project commissioned and switched-on on 15 May 2019
- › Connectivity to national power grid for Medie clinic & Kgotla
- › Connectivity available for homes

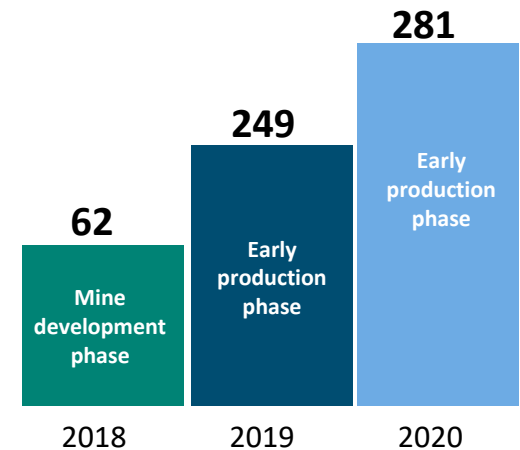
### MINERGY COAL COMMUNITY SUPPORT FUND

- › Medie village suffered from lockdown as result of COVID-19 pandemic
- › Took initiative to establish fund
- › Albeit small, is funded by contributions from the Company, the management team and some major contractors

## EMPLOYMENT

**95% of all staff are  
Batswana**

### TOTAL EMPLOYEES



### COMPOSITION





## MINE DEVELOPMENT

August 2019



August 2020





## MINE INFRASTRUCTURE LAYOUT

August 2019



August 2020





## RAIL SIDING





## OPERATIONAL UPDATE



Jul 2019 to  
Feb 2020

- › Ramping up mining operations, including necessary infrastructure
- › Water & power supplies in place sufficient for volume of production
- › Commissioning of stage 1 of CHPP
- › Successfully moving product to South Africa, Namibia & Botswana
- › Completing rail siding & readying it for transport of coal
- › Securing P150 million funding
- › Raising P35 million equity
- › Strengthening executive management team



COVID-19

### **March 2020 onwards (25% of financial year impacted)**

- › Roughly 15 weeks border closure had significantly negative impact
- › Continuous challenges with border crossings
- › Weakening ZAR
- › Sales at 10% of pre-COVID-19 volumes



Post year  
end

- › Further recovery in sales with record sales achieved in August 2020
- › Coal exported from Botswana to South Africa by rail (normally road)
- › Stage 2 CHPP scheduled for Q4 2020 completion
- › Funding
- › Executing 10-point Business Optimisation Plan focused on cost control, production & process efficiencies & governance

## PERFORMANCE DATA

**1,295,000 m<sup>3</sup>**  
overburden moved

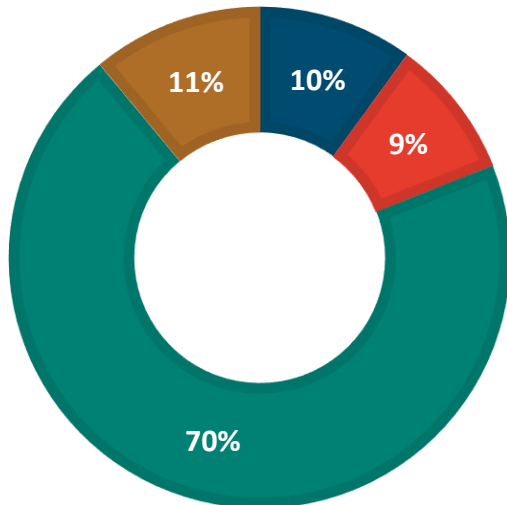
**445,000 tonnes coal**  
mined

**~198,000 tonnes coal**  
sold

Sales pricing & product mix

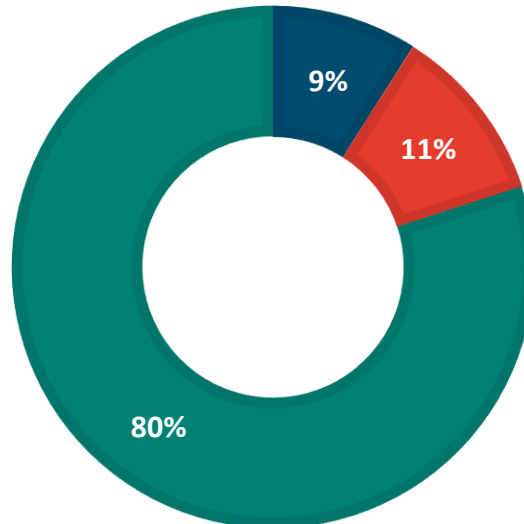
### PRODUCT SPLIT

■ Peas ■ Mix peas ■ Duff ■ Mix nuts



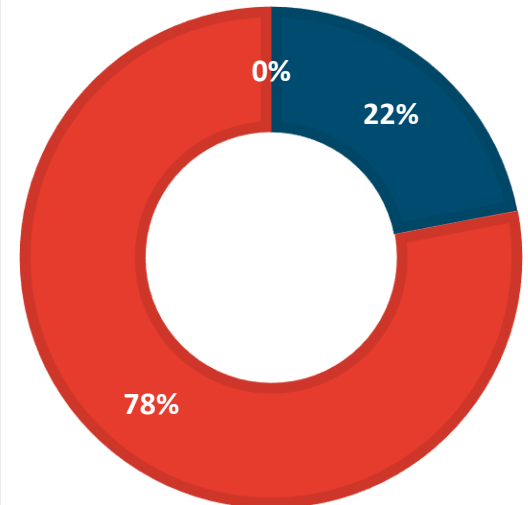
### ECONOMIC SEGMENTS

■ Power generation ■ Traders / industry ■ Cement



### GEOGRAPHIC

■ Namibia ■ South Africa ■ Botswana





## COVID-19 EFFECTS

- › Lost ability to generate sales for ~3 months (last week of March to end June 2020)
  - » Target market closed / Force Majeure
  - » Slow start up of SA industry
- › Plant Stage 2 construction delayed by 4 months (planned completion 30 June 2020)
  - » Manufacturing workshops closed
  - » Orders placed for outsourced componentry on lead time items delayed
  - » BOOT funding on hold until economy changes
- › Cross border logistics
  - » Crossing of vital technical staff from South Africa
  - » Delays of trucks & return cycle (test results waiting period, escorted convoys)
- › Cash flow and profitability
  - » Contractual fixed costs payable
  - » Botswana legislation prohibits retrenchments – all staff still employed
- › COVID relief packages
  - » Unattainable commercial hurdles for start up operations



A wide-angle photograph of a mining operation at night. In the foreground, a yellow CAT 320D excavator is positioned next to a yellow CAT 940D dump truck. The ground is dark and uneven, with large piles of dark material, likely coal or ore, visible in the middle ground. In the background, a complex of industrial structures, including conveyor belts, storage bins, and processing equipment, is illuminated by bright lights. The sky is a deep blue, suggesting twilight or early night. The overall scene depicts a large-scale industrial mining operation.

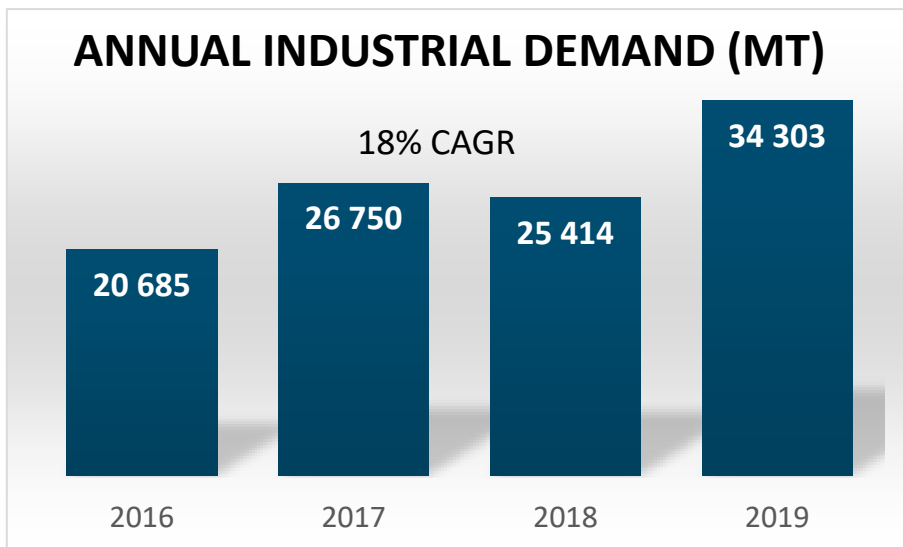
# Industry overview

Limited new entrants advantageous to Minergy



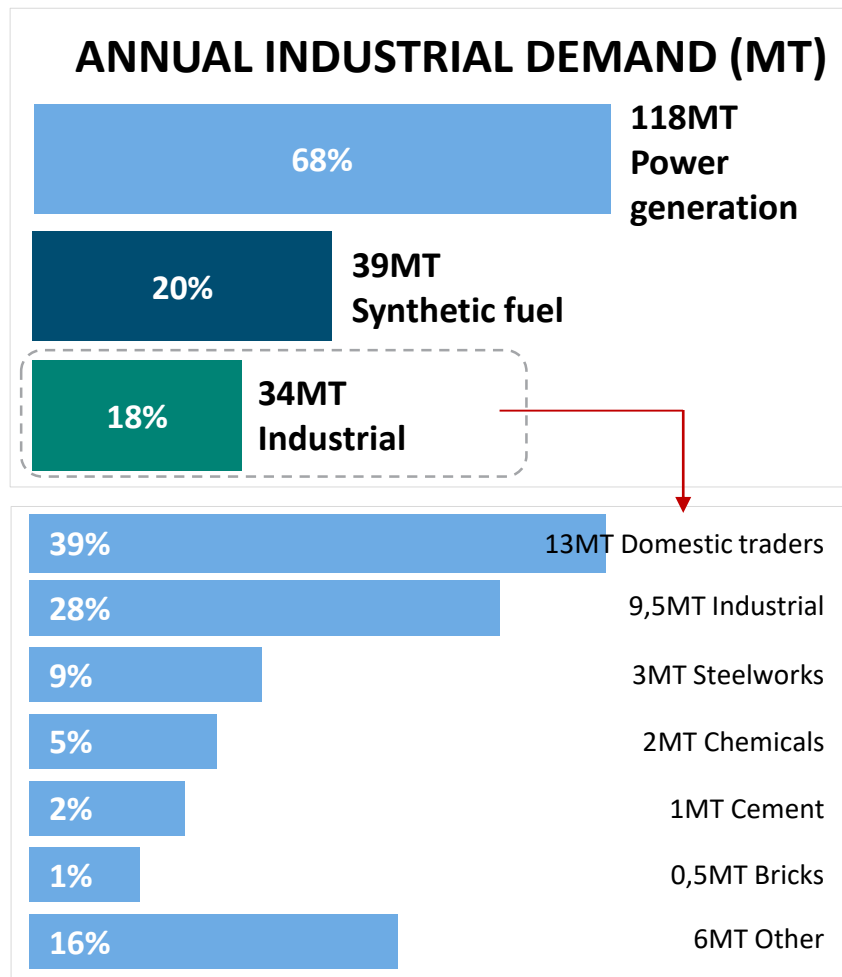
## COAL LANDSCAPE – REGIONAL MARKET SUPPLY & DEMAND

### › Increasing industrial demand



Graph excludes power generation and synthetic fuels  
Source : Department of Mineral Resources / South African Coal Report

Source : SA Coal Report (2019)



- › Stagnant / declining supply
- › No new coal mines developed
- › Eskom facing a coal cliff by 2020
  - › Utility cannot be allowed to fail
  - › Will divert coal out of the regional & export markets

## SALES OUTLOOK

### INTERNATIONAL DYNAMICS

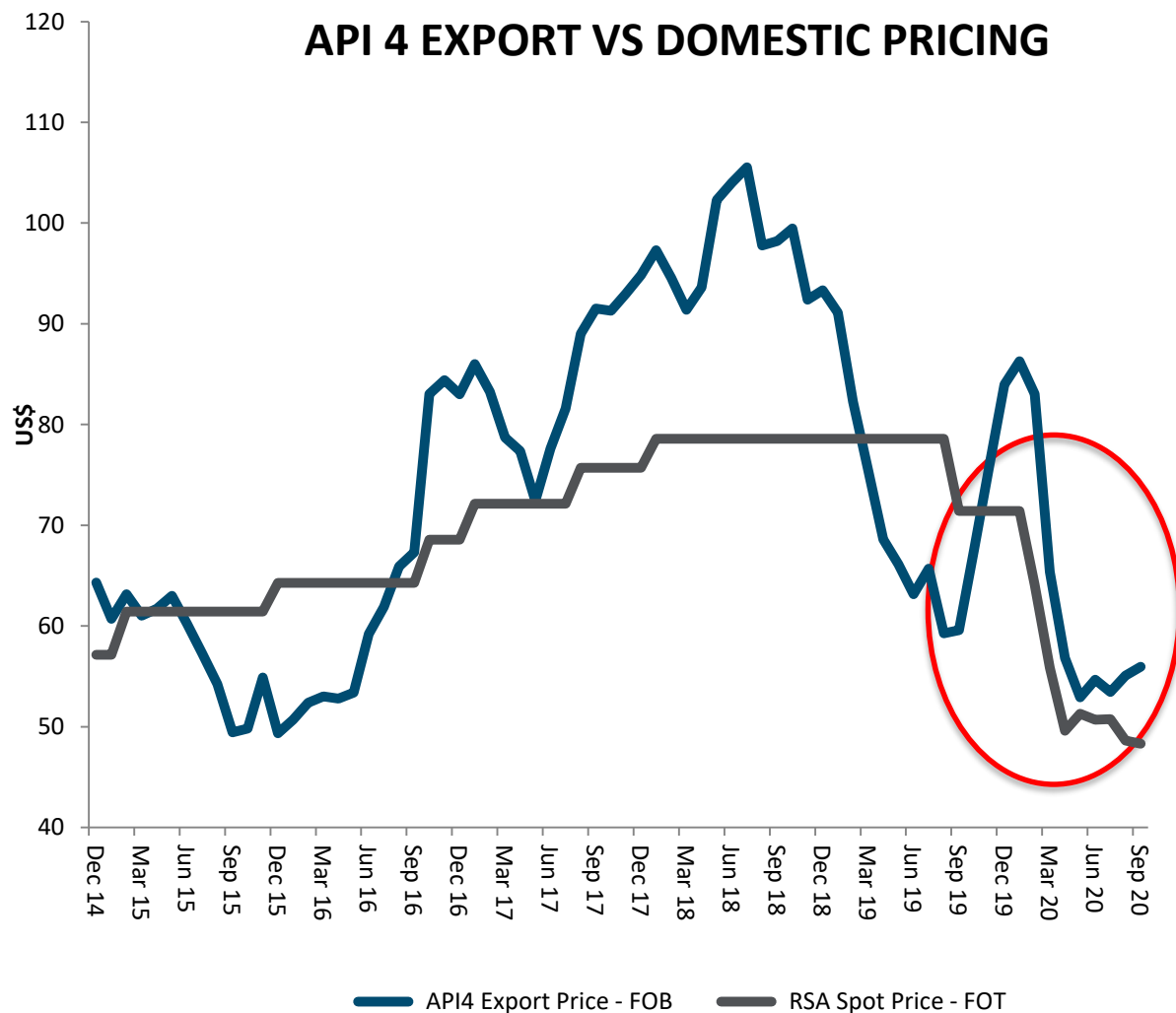
- » Tightening of SA thermal exports supplies due to aggressive marketing campaigns into Mediterranean, surging Indian demand and lower production
- » Weak RBCT pricing putting pressure on local market pricing with export quality product diverted into market
  - Junior miners that typically sell into exporters to assist with take-or-pay quotas divert product into inland market
- » Production cuts on certain export mines (i.e Wolwekrans) due to weak markets & rising operating costs until the end of 2020 & closure/ delayed start up of smaller operations creating supply vacuum

### MINERGY VIEW

- » Q3 & Q4 2020 – Domestic prices under pressure (COVID-19 effects “wait and see”)
- » H1 2021 – Moderate recovery in domestic pricing as international prices rebound
  - Exporters remove product from domestic market including juniors



## REGIONAL MARKETS



› Domestic A Grade  
peas 20% decrease  
from March 2020 in  
ZAR prices

› ZAR:\$ depreciation  
of between 7 – 23%  
negative effect on  
converting domestic  
pricing

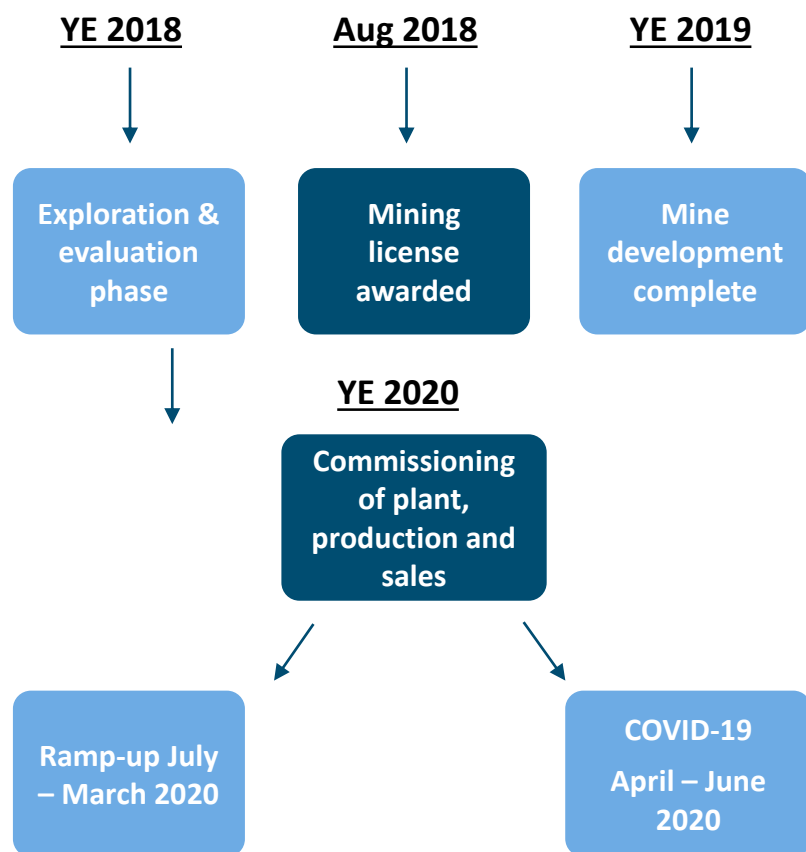
# Financial overview

Results typical of first year of ramping-up production and trading



## PLEASE NOTE

- › Comparison between 30 June 2020 and 30 June 2019 is not practical on a like-for-like basis





## STATEMENT OF COMPREHENSIVE INCOME

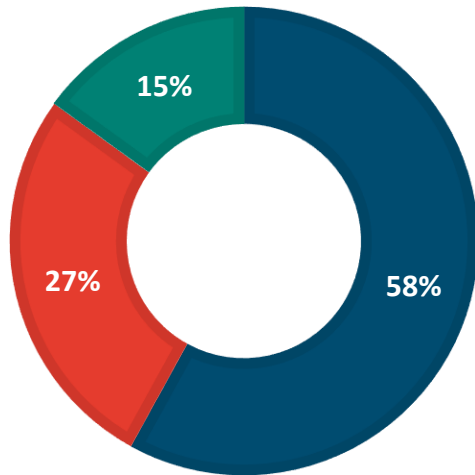
Group	30 June 2020 (Pula)	30 June 2019 (Pula)
Revenue	80 650 039	-
Cost of sales	(149 918 714)	-
<b>Gross loss</b>	<b>(69 268 675)</b>	-
Net operating expenses	(30 995 598)	(35 139 496)
<b>Operating loss</b>	<b>(100 264 273)</b>	<b>(35 139 496)</b>
Net finance costs	(17 357 646)	(894 219)
Loss before income tax	<b>(117 621 919)</b>	<b>(36 033 715)</b>
Income tax credit	25 749 223	6 686 122
<b>Total loss for the year</b>	<b>(91 872 696)</b>	<b>(29 347 593)</b>

- › Revenue from sale of ~198 000 tonnes of coal, impacted by:
  - » Lower average sales prices per tonne due to product mix with 70% to 80% low margin duff product
  - » Weakening of ZAR vs BWP in second half of financial year
- › Costs exceeded revenue during ramp-up to steady state operations:
  - » Sale volumes below targeted break-even level of 60 000 tonnes per month
  - » Inconsistent washing plant performance affecting volumes and product mix
  - » Additional material handling cost due to mobile crushing and screening solutions
- › Finance costs increase, net of capitalised interest (P14.3 million), due to additional borrowings

## COST OF SALES ANALYSED

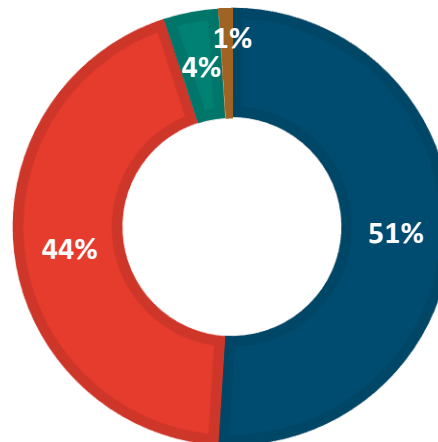
### COST OF SALES

■ Mining ■ Beneficiation ■ Other



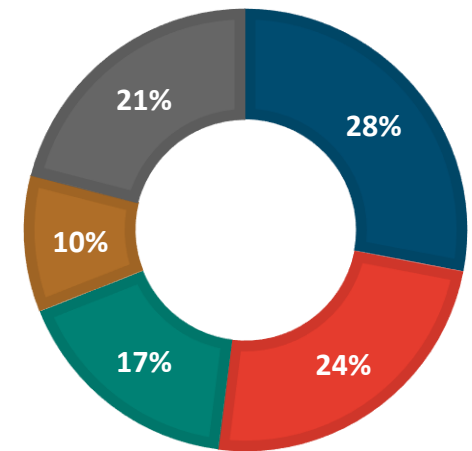
### BENEFICIATION COSTS

■ Subcontractor - beneficiation  
■ Material handling  
■ Electricity  
■ Laboratory & quality



### COST OF SALES - OTHER

■ Transport ■ Employee costs  
■ Depreciation ■ Royalties  
■ Other



## STATEMENT OF FINANCIAL POSITION

- › Significant investment in mine assets (P177 million)
- › Inventory represents ~180,000 tonnes WIP and ~55 000 tonnes Finished Product
- › Trade and other receivables mainly trade debtors (P8.5 million) and VAT receivable (P4.3 million)
- › Stated capital boosted by share raise in February 2020 through conversion of debt (P35 million)
- › New borrowings mainly arising from MDCB (P110 million), BDC (P40 million), Washing plant BOOT (P66 million)
- › Rehabilitation liability increased by P46 million (with reciprocal asset raised)
- › Trade and other payables include vendor financing by service providers in anticipation of further funding

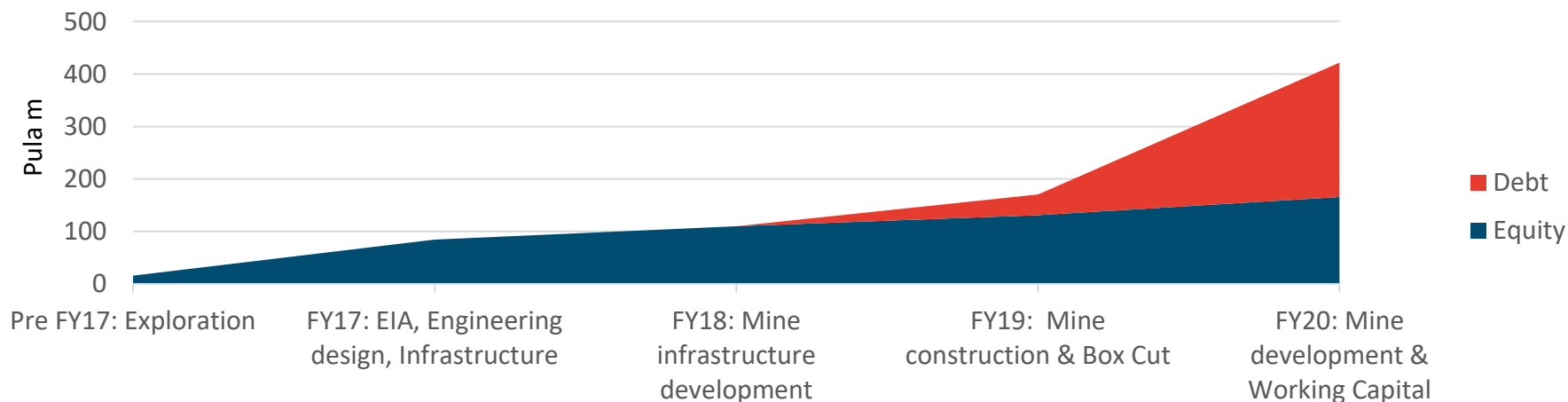
Group	2020 (Pula)	2019 (Pula)
<b>Assets</b>		
<b>Non-current assets</b>		
Property plant and equipment	340 602 189	168 615 430
Deferred tax asset	39 095 799	13 346 576
<b>Current assets</b>		
Inventory	48 355 150	47 246 445
Trade and other receivables	13 960 609	23 190 740
Cash and cash equivalents	1 712 055	294 085
<b>Total assets</b>	<b>443 725 802</b>	<b>252 693 276</b>
<b>Equity and liabilities</b>		
<b>Capital and reserves</b>		
Stated capital	165 563 026	130 563 026
Other reserves	17 258 242	2 063 988
Accumulated loss	(139 695 949)	(48 675 336)
<b>Total equity</b>	<b>43 125 319</b>	<b>83 951 678</b>
<b>Non-current &amp; current liabilities</b>		
Rehabilitation liability (non-current)	69 760 293	22 665 812
Borrowings (non-current)	252 348 149	-
Borrowings (current)	7 913 719	45 526 612
Trade and other payables (current)	70 578 322	100 549 174
<b>Total equity and liabilities</b>	<b>443 725 802</b>	<b>252 693 276</b>



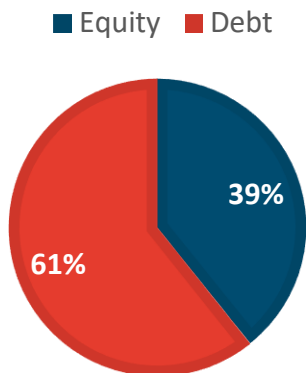
## CAPEX SPEND

Capex FY20	Statement of Financial Position	Non-cash	Statement of Cash Flows
Washing plant (BOOT)	66 266 554	(66 266 554)	-
Rehabilitation asset	45 961 191	(45 961 191)	-
Capitalised interest	14 298 797	(14 298 797)	-
Additional box cut development	12 466 700	-	12 466 700
IFRS 16 – right of use assets	10 559 206	(10 559 206)	-
Rail siding	9 108 443	-	9 108 443
Water and reticulation	8 526 869	-	8 526 869
Washing plant (civils)	7 505 999	-	7 505 999
Other	2 285 306	-	2 285 306
	<b>176 979 064</b>	<b>(137 085 749)</b>	<b>39 893 316</b>

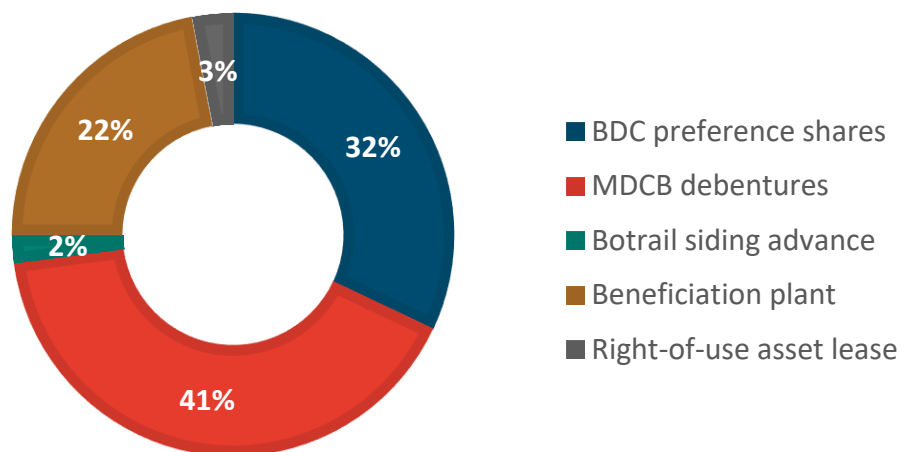
## FUNDING OF THE BUSINESS



### DEBT VS EQUITY



### BORROWINGS



## STATEMENT OF CASH FLOWS

Group	2020 (Pula)	2019 (Pula)
<b>Cash flows from operating activities</b>		
Cash utilised in operations	(98 301 534)	(93 350 193)
Interest paid	(6 856 583)	(1 135 285)
<b>Net cash used in operating activities</b>	<b>(105 158 117)</b>	<b>(94 485 478)</b>
<b>Cash flows from investing activities</b>		
Acquisition of property, plant and equipment	(39 893 316)	(26 186 301)
Interest income	101 097	241 066
<b>Net cash utilised in investing activities</b>	<b>(39 792 219)</b>	<b>(25 945 235)</b>
<b>Cash flows from financing activities</b>		
Subscription for shares	-	20 783 292
Net proceeds from borrowings	146 368 306	44 050 168
<b>Net cash from financing activities</b>	<b>146 368 306</b>	<b>64 833 460</b>
Total cash movement for the period	1 417 970	(55 597 253)
Cash at the beginning of the period	294 085	55 891 338
<b>Total cash at the end of the period</b>	<b>1 712 055</b>	<b>294 085</b>

### Notes:

- › Cash used in operating activities (P170 million) partially funded by cash from revenue (P72 million) with balance funded from borrowings
- › Cash Capex spend of P40 million funded from borrowings
- › Cash from borrowings mainly new facilities from MDCB (P110m) and BDC (P40 million)



## LIQUIDITY

- › Statement of Financial Position (“SOFP”) shows current liabilities exceed current assets by P14 million (improved from P74 million in the previous year)
- › SOFP shows Total assets exceed Total liabilities by P43 million (2019: P84 million)
- › Slower than planned operational ramp up to steady-state levels has created working capital shortfalls
- › Additional funding is being pursued through a combination of debt and equity.
  - » Debt applications submitted to a number of potential funders
  - » Equity raise will follow a circular to shareholders – 3-month process



# Outlook

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Optimal performance supporting stable and sustainable cash and profit generation



## FUTURE FOCUS

- › Despite COVID-19 and depressed markets, the following supports a return to profitability, steady state and sustainable cash flow position
  - » Favourable Government support
  - » Funding (debt and equity)
  - » Record sales achieved in August 2020
  - » Completed plant operating at nameplate capacity
  - » Export price recovery driving domestic prices
  - » RSA large industry support and continued increased demand
  - » Eskom potential
  - » Rail siding
  - » Business optimisation efficiencies

### Operational targets (Q3 & Q4 20)

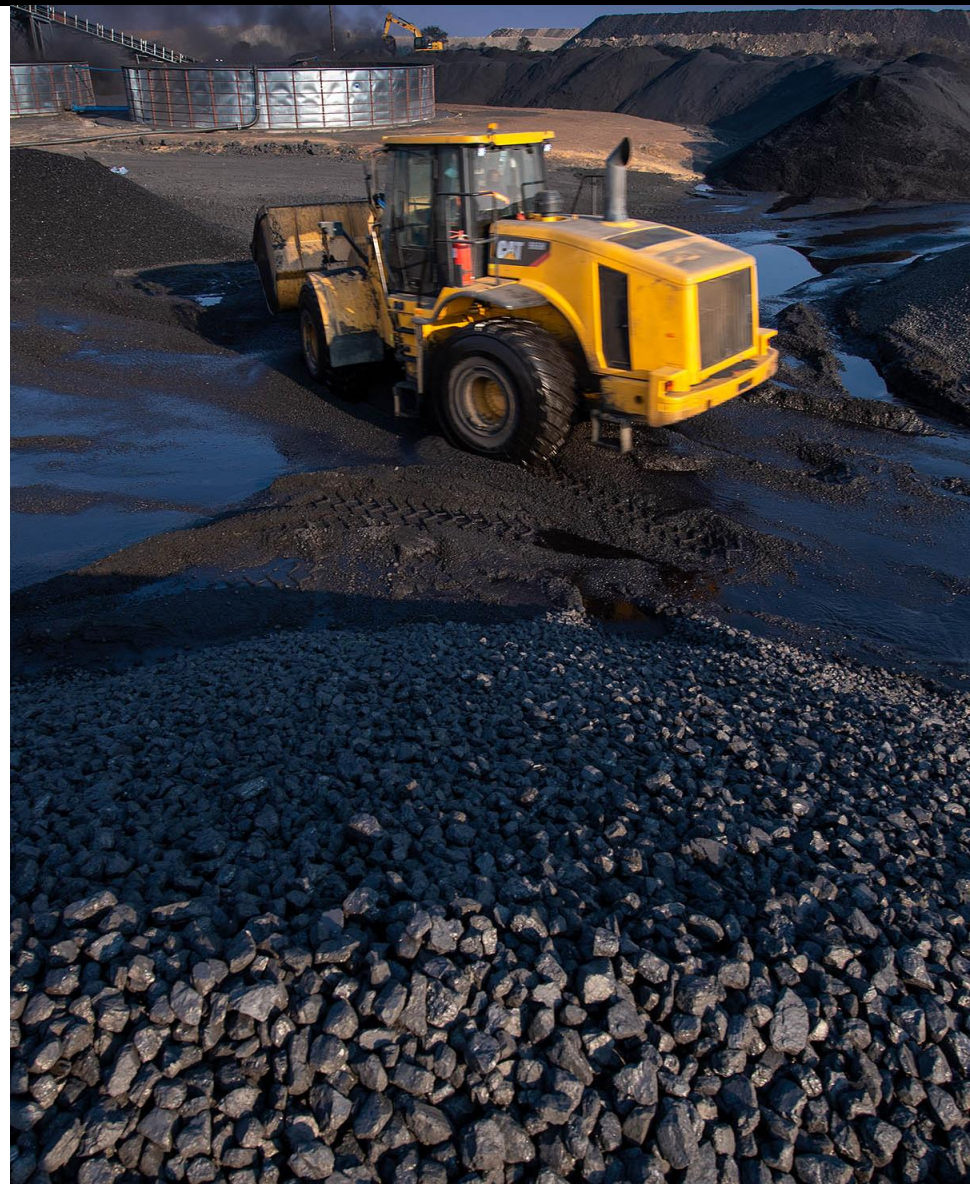
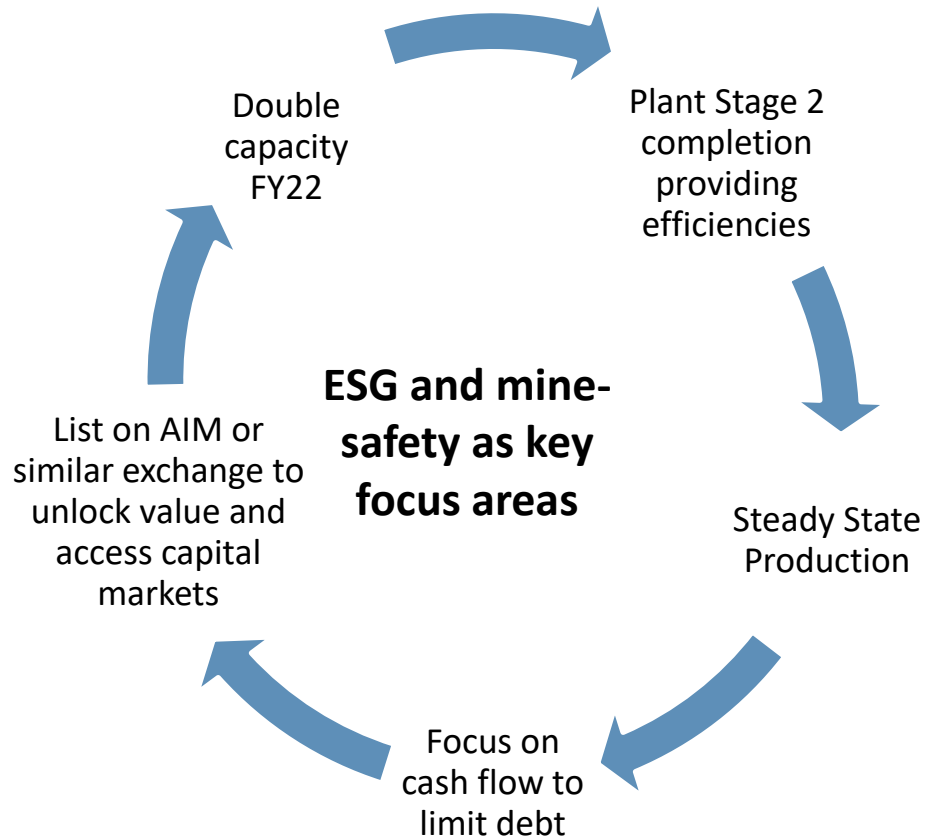
- › Mining 75,000 tonnes / month
- › Saleable coal 50,000 tonnes / month

### Operational targets (H1 21)

- › Mining 125,000 tonnes / month
- › Saleable coal 80,000 tonnes / month



## MILESTONES FOR THE YEAR AHEAD





## MEDIUM TO LONG-TERM OPPORTUNITIES - ESKOM

- › Request For Proposal (RFP) of 100 MT coal to Tutuka Power Station (for estimated 20 years)
  - » RFP for supply including other stations
  - » Potential game changer for Minergy
    - Tailored for cross border (relaxed RFP criteria)
    - Eskom coal cliff (no new SA operations)
    - Tutuka delivery by rail (Minergy siding)
    - Minergy has product and resource
    - Requires entire new mine at low cost investment
    - Excellent margins due to no washing required
    - Minergy only Botswana producing mine to tender
    - Very competitive pricing offered
    - Adjudication expected early Q1 2021





## MEDIUM TO LONG-TERM OPPORTUNITIES – RAIL EXPORT

- › Botswana Rail committed to:
  - » Competitive rail rates
  - » Mmamabula-Lephalale export line (“the link”) to RSA
  - » 550km taken out of the logistics loop
- › The link is supported by Botswana Government
- › TFR to increase coal railings capacity on Lephalale-Ermelo line which will used by the link
  - » End 2020 from the current 3.6mt/y to 9.5 mt/y by the end of 2020
  - » Up to 13.8 mt/y by March 2022
- › Opportunities over Kazungula Bridge to Zambia and other countries

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# Thank you

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