**O** Perenti Business Briefing 26 July 2021



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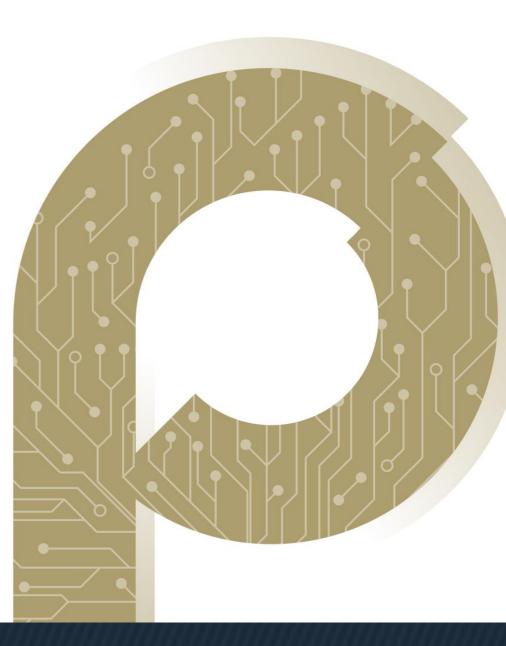


NEVER WASTEFUL









## We are a leading mining services provider







\$11.0B growth pipeline



30+ years of operational excellence



Operating in 12 countries and 4 continents

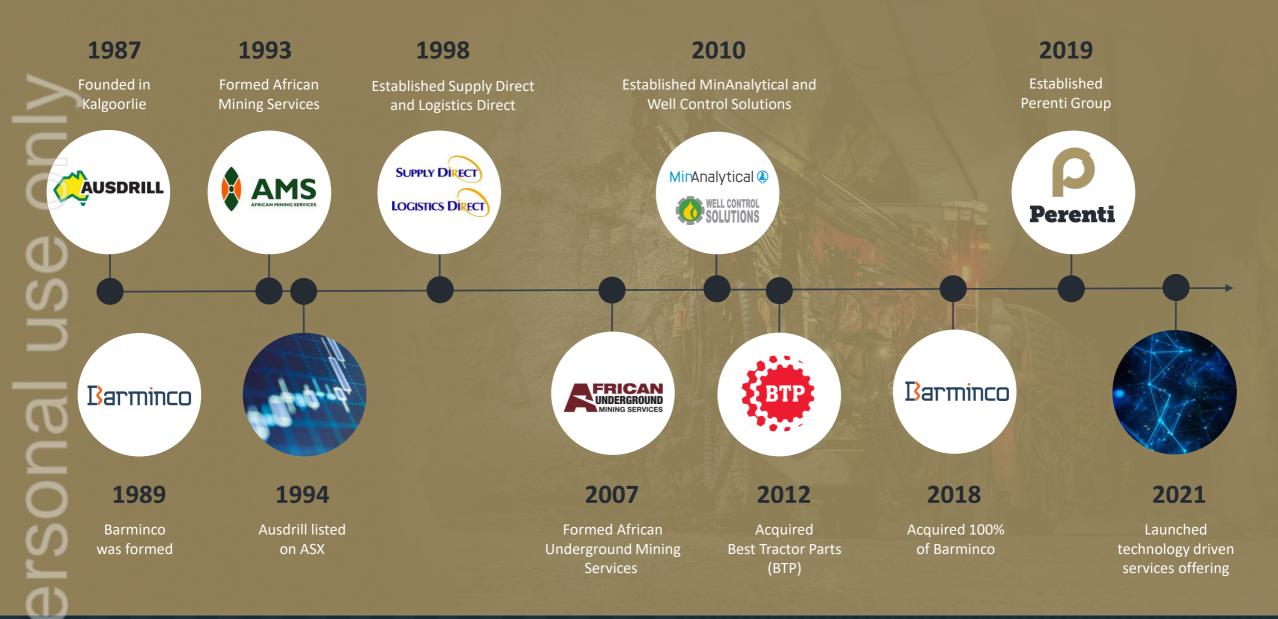




Current operations and offices



## The evolution of Perenti



## Our portfolio of iconic mining services brands



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#### **Our Executive**



Mark Norwell Managing Director and CEO



Paul Muller Chief Executive Officer Mining



Vivienne Powe Chief Executive Officer, Investments



Sarah Coleman Chief Executive Officer, Technology Services



Peter Bryant Chief Financial Officer

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Ben Davis Chief People Officer



Josh Bovell Chief Information Officer



Raj Ratneser Chief Legal and Risk Officer



### What we stand for

#### **Our Purpose**

To create enduring value and certainty

AMS

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#### **Our Principles**

No shortcuts Never wasteful Smarter together Walk in their shoes Enable tomorrow **Our Aspiration** 

To become the indispensable mining services company



Expect More



## **Our 2025 Group Strategy**





## **Clear progress on our 2025 Group Strategy**



Creating enduring value and certainty for our stakeholders

**P**Perenti

# FY21 delivery against the 2025 Strategy

Provided continuity of service and delivered value and certainty for all stakeholders



Delivered strong operational performance despite headwinds



Secured \$2.8B of new work taking our WIH to \$6.6B and increased our pipeline to \$11.0B



Continued to expand in North America and Botswana

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Made a significant commitment to a sustainable future



Continued AMS improvement and exited two West African contracts liberating almost \$90m of cash



AMS secured the Motheo contract in Botswana – the largest ever AMS contract



## **Progress on our technology driven future**



Deliver enduring value and certainty for our stakeholders

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## **Embracing change and becoming future ready**

#### The context

The mining industry is at the early stages of digital transformation, but it is taking place at an accelerating pace

We seek continuous improvement and also to future proof our revenue streams

#### Our response

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We continue to focus on improving our current service offerings

But have established a new business focused on the growth opportunities that arise from looking to the potential future state of our sector



Apple logo circa 1998



#### The opportunity matrix we considered

**Inorganic growth Organic growth** 

#### Small scale M&A

IP retained

Connected yet separate business

No internal bias

Retaining external presence

#### Significant transaction

- Immediate portfolio impact
- × Material capital requirement
- × Complex integration
- × Challenging valuation multiples

#### **Allocate internal resources**

- Vast pool of resources and skills
- × Resources may hold internal bias
- × Unable to fully challenge the norm

#### **Embed consultants**

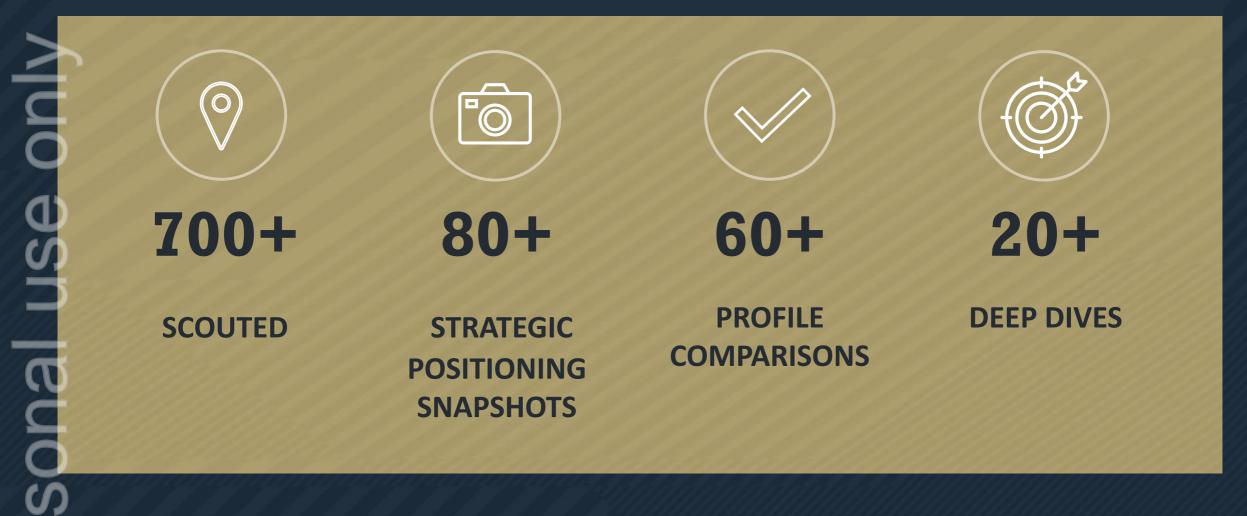
- Rapid change
- × IP ownership not retained
- × Uncertain over the sustainability of change

Small scale investment

Significant investment

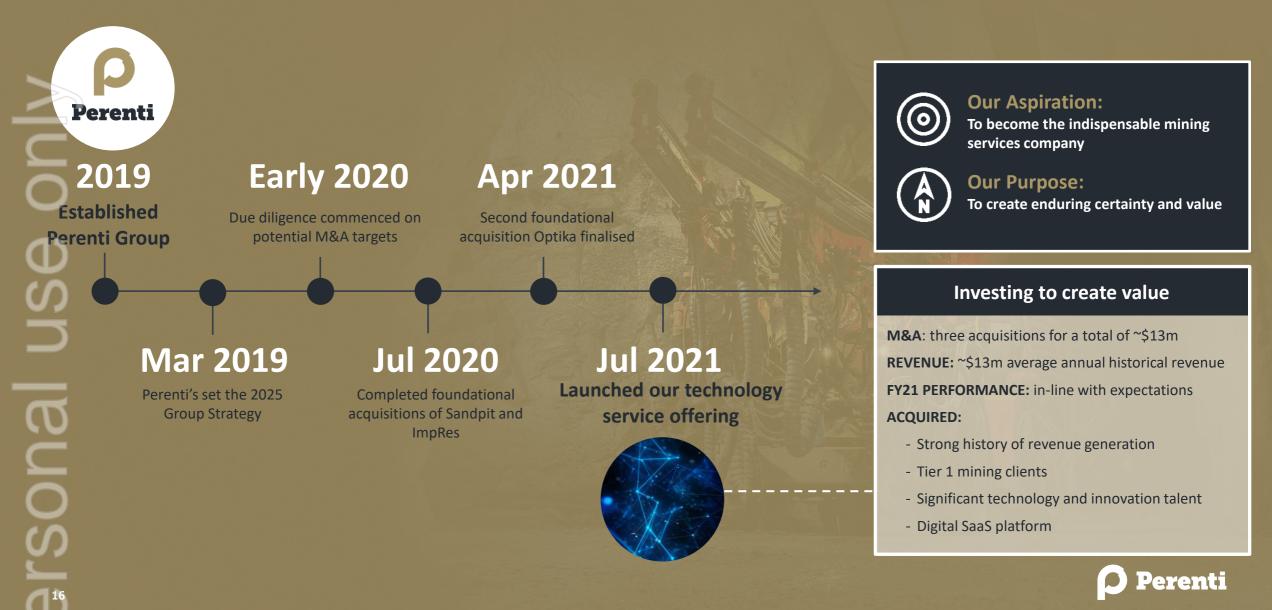


#### We have done the work...





## ...and are executing on our Strategy



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[Incumbent firms] can create a new division focused solely of the growth opportunities that arise from the disruption. Our research suggests hat the success of the new enterprise depends in

Accenture's global research uncovered a powerful incentive to fast-track operations maturity.

hey show that applying ech-driven operational ntelligence across an organization correlates

## A digitally connected future is yet 2.8x to be fully realised by the mining 1.7x industry

The future is about applying technology to how we win, plan and execute

A 2018 study by PwC's Global Digital Impact Centre found that companies who achieve digital technology mastery earn higher revenues and lower their costs consistently over time. To understand the connection between business operation maturity and performance, in 2020, we surveyed more than 1, 100 C- stei and VP-level executives across 11 countries and 13 industries

Our research combined these survey responses with externally validated financial performance data. Based on ourexperience, we identified four level of operations maturity: **stable**, efficient, predictive andfuture-ready

> average boost in corpo rate profitability for future-ready organi sations

higher efficiency levels for future-ready organizations

#### "Mines have always been information poor places."

Andrew Shook
 GM Surface Mining & Automation

"Technology is becoming a critical differentiator for the world's leading miners."



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# **Becoming better by doing something truly different**

#### We will

- Unconstrain our thinking and innovation
- Understand the real problems and opportunities
- Try and test in a real world "playground"
- Establish internal but globally focused innovation hubs
  Invest in the growth of our culture, people and process
  This will result in
- Our stakeholders being engaged throughout the journey A business where collaboration and innovation thrives Fundamental innovation that leads to real change Creation and realisation of value





And this opportunity is **>aligned to evolving client** Sand societal needs & expectations



Brightmore, Daniel. "Top 10 Predictions for the Future of Mining." Mining Global, May 2021, miningglobal.com/issuu?id=162397&startPage=116.

The industry has spoken

A study with Wikistrat on "the future of mining in 2030", which engaged over 90 experts, sees the future as one where:

- 1. Electric vehicles are changing the game
- 2. Remote work is only a means to an end
- 3. Leveraging Transparency
- 4. Digital Experimentation equals wide adoption
- 5. Local communities are the new partners
- 6. Transparency is already the new norm
- 7. Artificial Intelligence as a commodity
- 8. The future of work in mining is outsourcing
- 9. Industry leaders are about to change
- 10. The public is the new king



#### **Perenti's answer?**

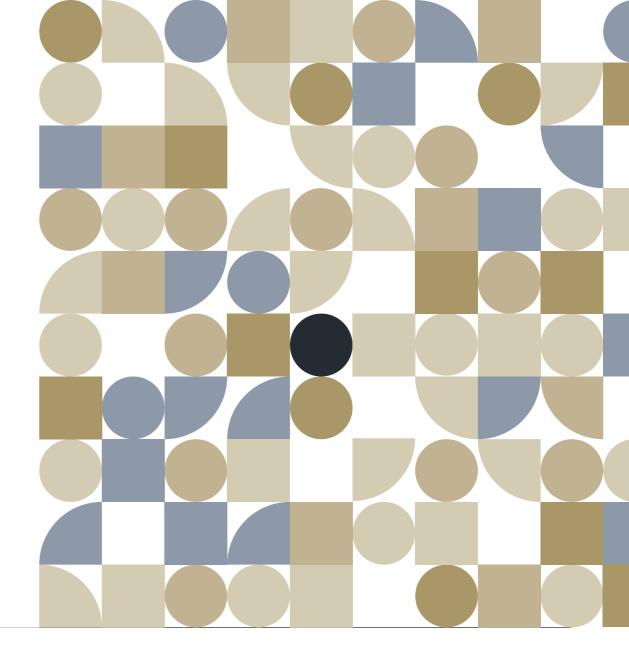
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Digital product & technology driven service offering

Capital light

idoba

Improving how we win and deliver





Derived from **eidos** ba Meaning "essence" or Something that is seen or intuited SN onal pronounced **"eye-DOH-ba"** doba



A Japanese concept of knowledge-mobilising space, a context which harbours meaning space | connection | meaning | knowledge

## **Our current capabilities**



Established businesses with >10 years in operation

Combined historical revenue of ~\$13 million<sup>(1)</sup>

Capital investment ~\$13 million

Excellent track record in mining innovation and product development

Established and ongoing external client engagements

Software as a Service (SaaS) digital platform

#### Services:



#### Products:



Note: (1) indicates average annual combined historical revenue over several years





# We have very passionate talent to deliver the vision

#### The rich previous experience our team brings:

- Director of Technical Services Vale (Mining Engineer, Geologist)
- Manager Innovation & Improvement FMG Major Projects
- Head of Technology Partnering BHP
- Developer of Akumen Data Science Platform
  - Curtin AI Lecturer

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Global Head of Talent, Development & Organisational Effectiveness – Rio Tinto

- Executive Director Data Analytics & Productisation Morgan Stanley
- Global Product Manager Struxure Competency Centre, Schneider Electric
- Global Chief Processing Advisor Rio Tinto
- Director Planning Strategy & Performance UWA
- Director Strategy & Projects Curtin University





## Building idoba's capability

#### idoba has existing market capability in:

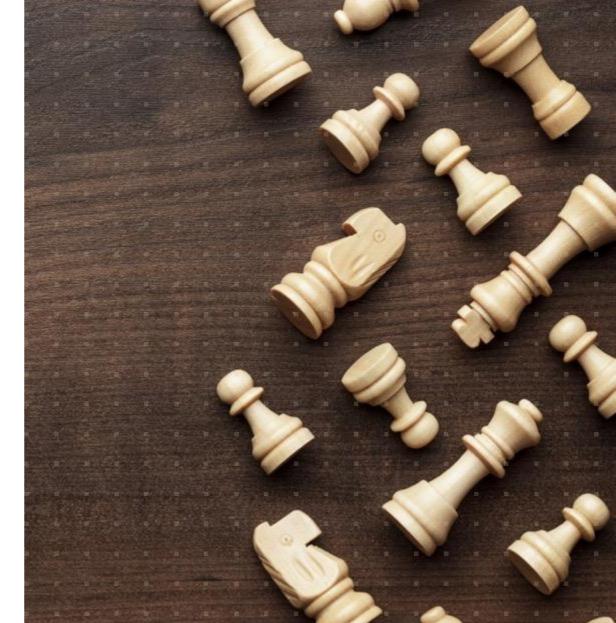
- Management consulting
- <sup>D</sup> Industrial mathematics, data science, artificial intelligence
- A digital SaaS platform

#### Emerging capability opportunities:

- Software engineering
- Mining technical expertise
- Remote operation & automation support
- Human centred design

#### Building an innovation ecosystem, a place where:

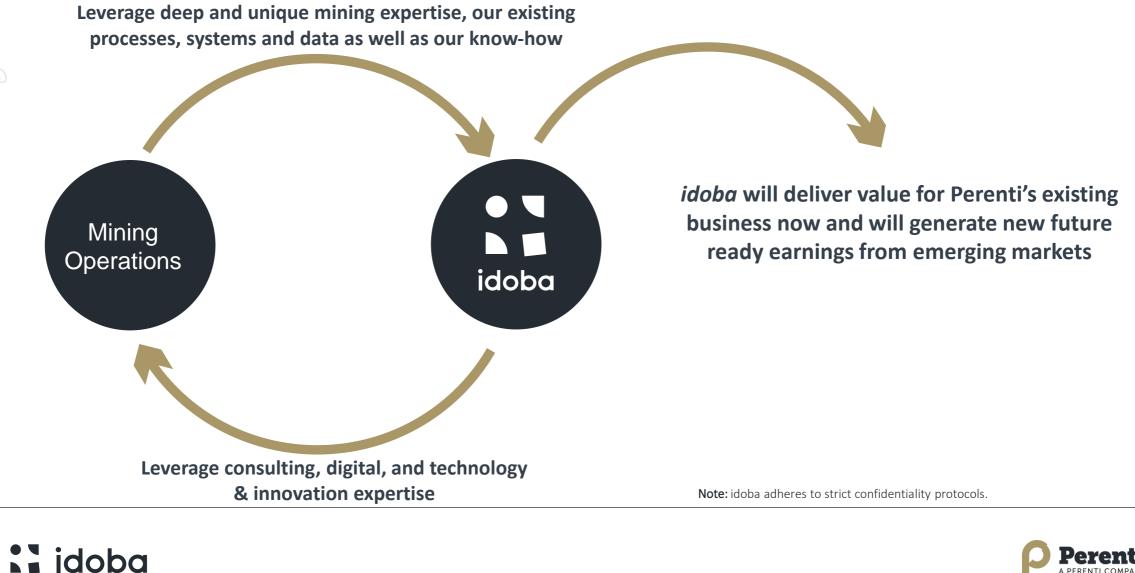
- Businesses and talent thrive
- Complementary, but different capabilities learn, adapt and evolve

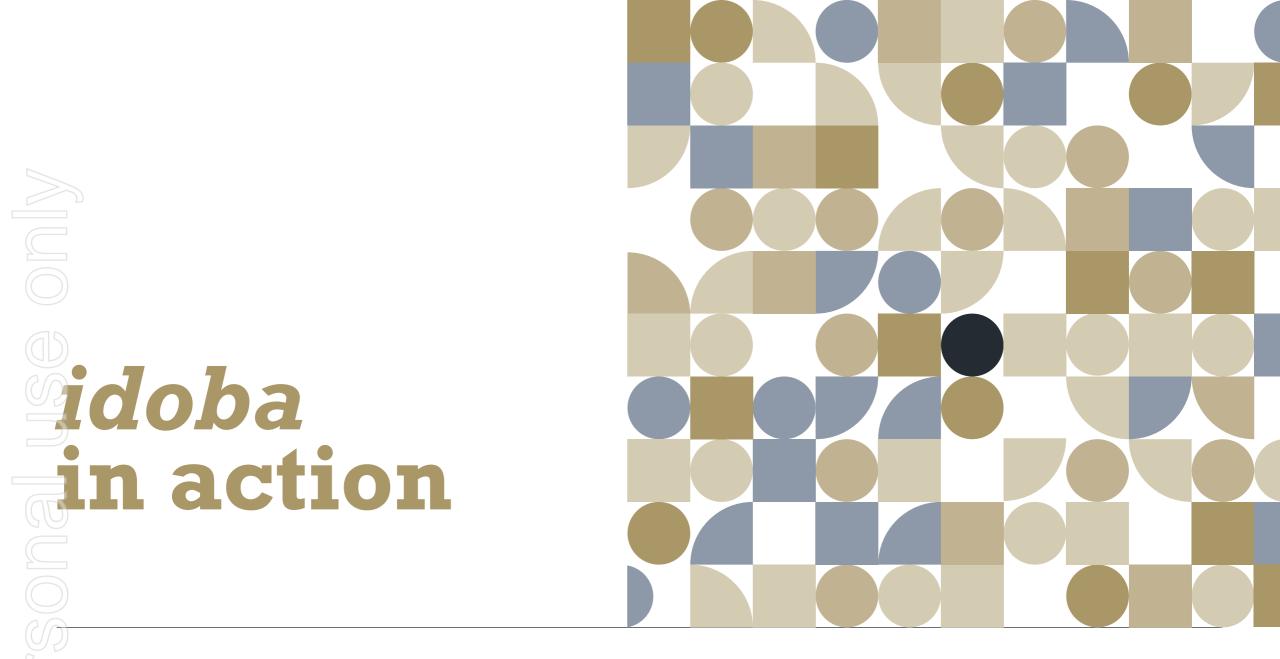




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#### The *idoba* design is separate but connected









# The future is one of connectivity between human, machine and data

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## **Case Studies : Autonomous Mining & ESG**

Sandpit Innovation has +10 years direct autonomous mining and +5 years direct ESG experience in mining.

#### Autonomy:

- We are actively working with clients, at various stages of autonomy maturity, from:
  - Business case to execution
  - Implementation to optimization
  - Large Original Equipment Manufacturer (OEM) to vendor independent solutions providers

#### ESG:

- Supporting various clients achieve their ESG aspirations, including:
  - The development of one of the first net zero carbon roadmaps in mining for a global mining client over a 3-year period





## Making the best decisions, with the best insights, using the best data across the value chain

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We've started applying this vision within the business by getting to the heart of contracting. How do we build a digital twin from how we win through to how we execute in the safest, most cost effective and sustainable way?

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## **Case Study: Underground Mine Performance**

#### **Objective:**

- Diagnose project performance, identifying levers for optimisation.
- Generate transparency and proactive decision support.

#### Approach:

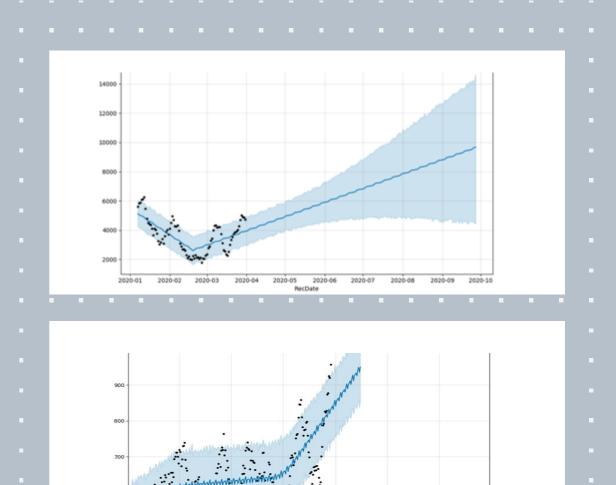
Work to date has included:

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- Analysing the commercial contract
- Analysing and modelling pathways to EBIT
- Analysing mine performance data sets

Preliminary analysis has already provided a number of new insights for the business

This analysis framework also represents a potential new *idoba* service offering



2020-07

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**Above:** An example of the predictive modelling this workstream is generating, providing insight into future performance and certainty based on leading and lagging indicators.



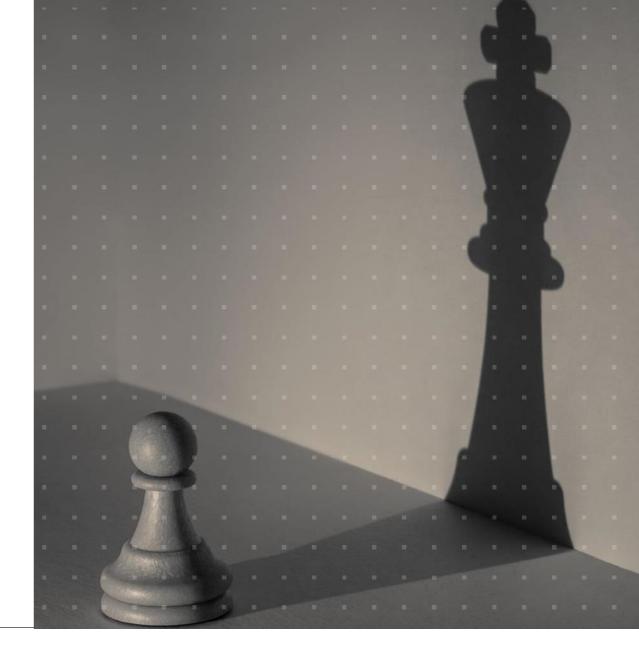
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## **Delivering value**

#### Where we're focusing and co-creating:

Performance data

- Margin optimisation
- Truly understanding people and equipment workflows
- Enabling our team to be the decision scientist miners of the future
- Designing the future ways of working







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## **Our 2025 Group Strategy**





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## **Consistent delivery on our value accretive 2025 Strategy**

 We are focused on the delivery of our value accretive 2025 Strategy and with the launch of *idoba* we expect to enhance our industry leading capabilities and offerings

Through effective portfolio management we stabilised AMS;

- Secured Motheo, AMS largest-ever contract award
- Successfully transitioned out of Boungo and Yanfolila, liberating ~\$90 million of cash
- Extended Iduapriem

We successfully expanded into our targeted, top-tier mining jurisdictions of Botswana and North America Our balance sheet is strong. Net debt is down 10% from 30 June 2020 to \$502 million

At 30 June liquidity was ~\$570 million with \$266 million of cash and \$303 million of undrawn credit facilities

Organic growth continues with \$2.8 billion of new contracts and contract extensions awarded since 30 June 2020

Our work in hand expanded to \$6.6 billion and our tender pipeline expanded to \$11.0 billion



