

10 September 2021

Company Announcements Office ASX Limited Exchange Centre 20 Bridge Street SYDNEY NSW 2001

Dear Sir/Madam

Acquisition of MinePortal software accelerates IMDEX presence in mining production

Please find attached a presentation for the acquisition of MinePortal software by IMDEX Limited.

Yours faithfully Imdex Limited

Paul Evans

Joint Company Secretary

This announcement has been approved for lodgement by the Board of Directors.

ABOUT IMDEX

IMDEX is a leading Mining-Tech company, which enables successful and cost-effective operations from exploration to production. The Company develops cloud-connected sensors and drilling optimisation products to improve the process of identifying and extracting mineral resources for drilling contractors and resource companies globally. www.imdexlimited.com

FURTHER INFORMATION

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DataCloud Technology Acquisition

10 SEPT 2021

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PAUL HOUSE - CEO
PAUL EVANS - CFO & COMPANY SECRETARY



FORWARD LOOKING STATEMENTS

THIS PRESENTATION MAY CONTAIN CERTAIN 'FORWARD-LOOKING STATEMENTS' AND PROJECTIONS PROVIDED BY OR ON BEHALF OF IMDEX LIMITED (IMDEX). FORWARD LOOKING STATEMENTS CAN GENERALLY BE IDENTIFIED BY THE USE OF FORWARD LOOKING WORDS SUCH AS, 'EXPECT', 'ANTICIPATE', 'LIKELY', 'INTEND', 'SHOULD', 'COULD', 'MAY', 'PREDICT', 'PLAN', 'PROPOSE', 'WILL', 'BELIEVE', 'FORECAST', 'ESTIMATE', 'TARGET' 'OUTLOOK', 'GUIDANCE' AND OTHER SIMILAR EXPRESSIONS WITHIN THE MEANING OF SECURITIES LAWS OF APPLICABLE JURISDICTIONS. THESE FORWARD-LOOKING STATEMENTS REFLECT VARIOUS ASSUMPTIONS MADE BY OR ON BEHALF OF IMDEX.

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WE ENABLE CLIENTS TO FIND, DEFINE AND MINE OREBODIES WITH PRECISION AND AT SPEED.





DataCloud Technology Acquisition - Overview



ACQUISITION OVERVIEW

- Circa \$20m asset purchase agreement to acquire the MinePortal software from Californian-based DataCloud International announced 10 September 2021
- Acquisition is on strategy and accelerates growth into the mining production phase
- Immediately delivers additional SaaS revenue for IMDEX by generating unique answer products derived from IMDEX technology originated data and third-party geosensing systems
- A \$2m net outflow is anticipated in FY22 and the acquisition is expected to be EPS accretive by FY24
- Key personnel will complement IMDEX's existing presence in California and bring additional AI and geoscience expertise

MINEPORTAL SOFTWARE

- A new-generation native cloud application that enables geological data modelling and real-time 3D visualisation
- Capacity to process high volumes of data in a cloud environment, while applying geostatistical and machine learning algorithms to identify orebody trends
- Processes IMDEX BLASTDOG[™] data with the capability to ingest and process other data sets, including MWD data and other IMDEX sensor data
- Integrates with IMDEXHUB-IQ[™] to deliver a connected real-time orebody knowledge ecosystem and accelerate our product development roadmap
- Enhances the value of IMDEX BLASTDOG[™] for clients by translating sensor data into 3D visualisation models

Four Compelling Growth Drivers





TECHNOLOGY LEADERSHIP

Targeted R&D to win market share



EXTENSION INTO MINING PRODUCTION

Leverage into adjacent market where it is the same ore body and the same client



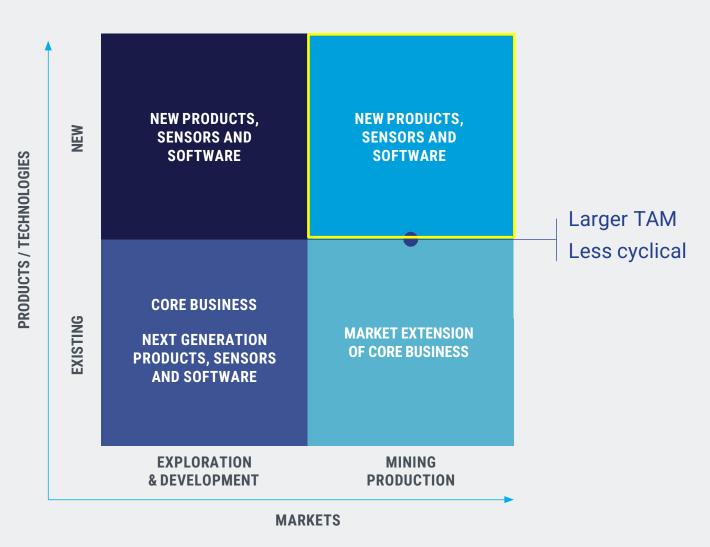
IMDEX INTEGRATED SOLUTION SALES

Optimised solutions for orebodies to maximise client value and IMDEX revenue earned



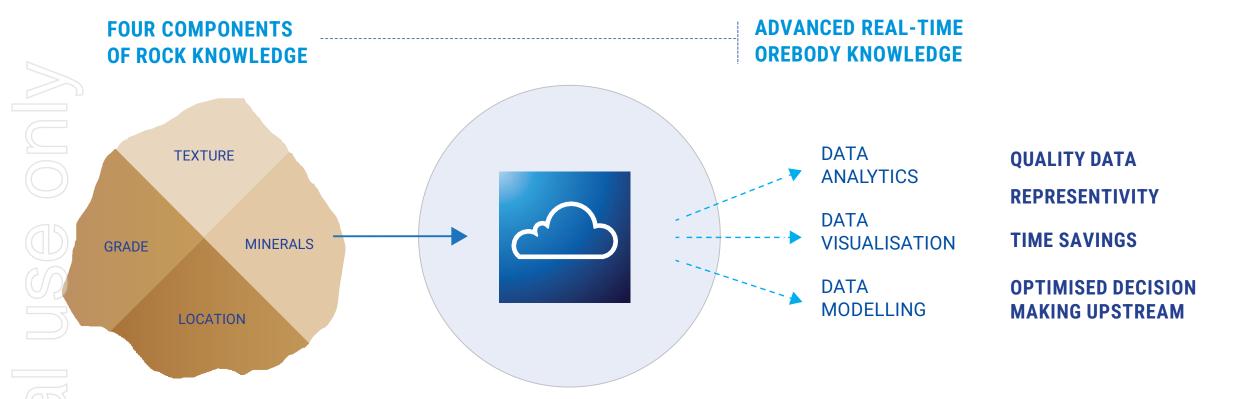
COMPLEMENTARY ACQUISITIONS

Emerging or established technologies and software that are on strategy and complement existing revenue



Complementary Acquisitions



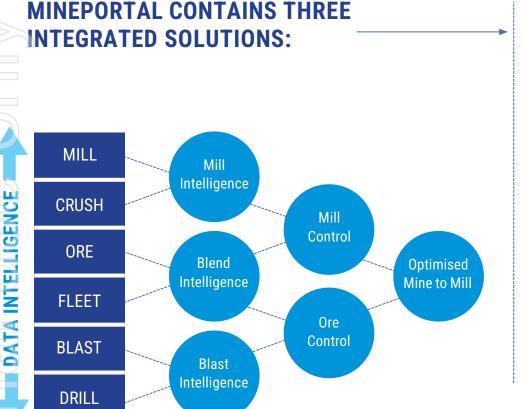


WHAT IS ON STRATEGY

- Bolt on acquisitions that complement existing product offering
- Consistent with technology development road map to deliver advanced real-time orebody knowledge
- Unique defendable IP
- Scalable production and service

MinePortal Integrated Solutions





DATA LAB

Unifying all systems and operations for site-wide optimisation

- Achieve interoperability
- Visually understand operations
- A cloud-based collaboration space

BLAST INTELLIGENCE

Maximise throughput by optimising blast performance

- Combine different drill systems' data
- Automate updates to geological models
- Predict the next bench down

BLEND INTELLIGENCE

Consistent grade and hardness blends for optimal throughput

- Real-time grade control and hardness monitoring
- In-pit stockpile modelling
- Alert notifications when thresholds are crossed

MinePortal Orebody Knowledge Ecosystem



FROM THE MINE SITE

CUSTOMER GEO + OPERATIONS DATA

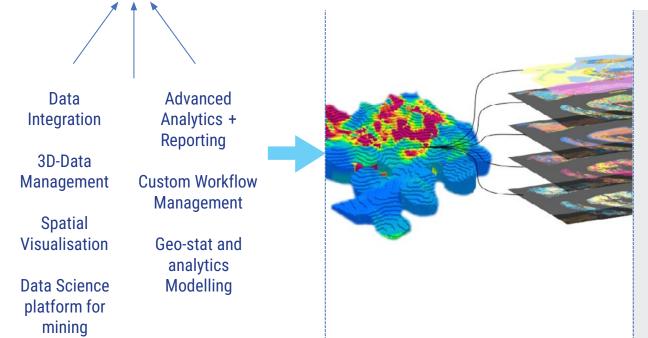
Mine MWD*, Geo Models, RC Data, Core and downstream

BENCH DIRECT MEASUREMENTS

Measurement devices including IMDEX BLASTDOG™ needing edge and pipeline processing to enhance orebody knowledge in near real time – (optional)

*Measure while drilling

KEY MINEPORTAL ABILITIES



GEOLOGIC MODEL

OPERATIONAL BLASTING

ORE LOSS / DILUTION

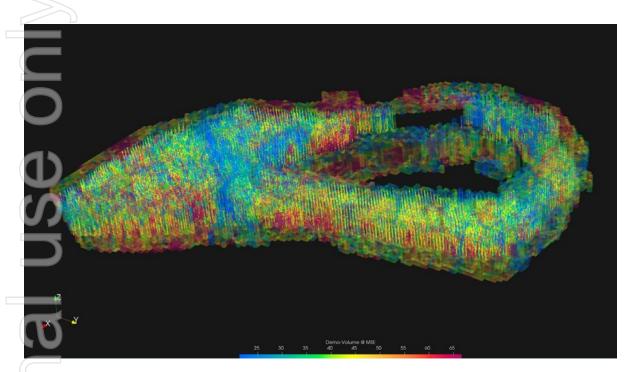
MATERIAL DELINEATION

MULTIPLE DATA LAYERS

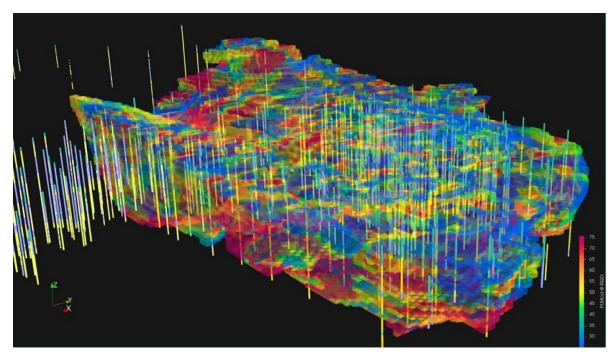
Sample MinePortal Orebody Models



HIGH SPATIAL FIDELITY IN THE CLOUD



MWD VISUALISATION IN MINEPORTAL OVERLAID WITH AUTO BUILT BLOCK-MODEL



MWD VISUALISATION IN MINEPORTAL OVERLAID WITH AUTO BUILT BLOCK-MODEL

Accelerating IMDEX BLASTDOG™



IOG **ANALYTICS & 3D OPTIMISED DRILLING MEASUREMENT VISUALISATION BLASTING DOWNSTREAM** MANAGE VIBRATION, **INCREASED PROCESSING DUST, FUMES AND HEAVE INTENSITY (GREATER** THROUGHPUT AT THE PROCESSING PLANT) CONSISTENT ~4% OF WORLD ENERGY **FRAGMENTATION USAGE IS RELATED TO** OF BLASTED GROUND **PROCESSING AT THE** MILL

IMDEX BHS™

Drill once, stabilising the walls of the hole to reduce fallback

IMDEX BLASTDOG™

Holes are logged using IMDEX multisensor, which measures physical properties

IMDEXHUB-IQ™ & MINEPORTAL

Analytics are applied to produce Rock Knowledge answer products (top) and 3D block models (bottom) Use the Rock Knowledge as input to the blast design via IMDEXHUB-IQ™ Mitigate risk and negative impacts on the blast by measuring hole gauge and reducing redrilling and improving the blast outcome

Enhance productivity for resource companies

Transaction Overview



- IMDEX will acquire the assets and intellectual property relating to MinePortal and associated software
- The circa \$20m transaction includes an initial cash payment of \$8m
- The balance of the transaction is payable by the issue of IMDEX shares over a three-year period

PAYABLE

	10 BE IZZOED	
<i>y</i>	1,578,117	First anniversary of completion
	1,578,117	Second anniversary of completion
	2,104,156	Third anniversary of closing
		Shares issued if revenue from the DataCloud
		assets meets the agreed target by the third
		anniversary of completion. If this revenue target is
		not achieved no shares will be issued in the third
		tranche.





ACCELERATING OUR PRODUCT DEVELOPMENT ROAD MAP

Thank you



We believe mining is essential to every aspect of modern life.

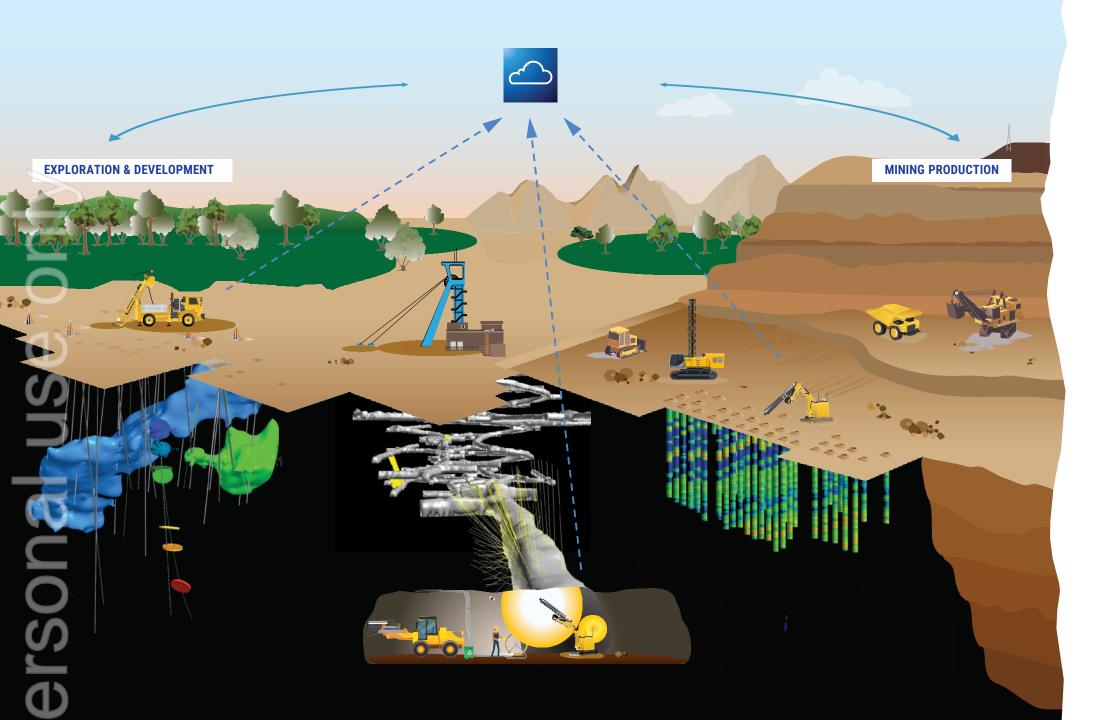
Our opportunity is to change the global minerals industry forever.

FOR FURTHER INFORMATION PLEASE CONTACT:

KYM CLEMENTS
INVESTOR RELATIONS OFFICER
KYM.CLEMENTS@IMDEXLIMITED.COM

- IMDEX has a strong core business that consistently outperforms industry growth.
- Our investment in R&D ensures we have the best suite of products to maintain technical leadership and increase market share.
- 44 Our global presence is unrivalled. This provides a compelling opportunity to embed real value for clients and maximise revenue and earnings for IMDEX.
- Our technologies enable us to provide critical insights right through-out the mining value chain. Leveraging our core competencies within the larger less-cyclical mining production market, is a natural extension.
- Our strong cash generation and balance sheet allows us to make on-strategy acquisitions as they present. These acquisitions complement our product offering and are consistent with our technology development road map to deliver advanced real-time orebody knowledge.
- These are the growth opportunities that we believe in and are pursuing for our shareholders. Our opportunity is to change the global minerals industry forever.

PAUL HOUSE IMDEX CEO





DRILLING
OPTIMISATION
PRODUCTS



ROCK KNOWLEDGE SENSORS



REAL-TIME DATA & ANALYTICS