

15 August 2022

IMDEX BLAST DOG RELEASE

Breakthrough mining support technology BLAST DOG, developed in Australia by global mining-tech company IMDEX Limited (**IMDEX** or **the Company**), will be used at Iron Bridge Operations in the Pilbara under a new three-year agreement, executed by IMDEX and Iron Bridge, announced today.

Iron Bridge is an unincorporated joint venture between Fortescue Metals Group (**Fortescue**) subsidiary FMG Iron Bridge and Formosa Steel IB. The agreement is the first commercial application of IMDEX's BLAST DOG.

The agreement provides for the staged utilisation of BLAST DOGs which IMDEX estimates will generate revenue of \$13m over the initial term.

The BLAST DOG is a commodity agnostic blast hole sensing and physicals measurement technology and is semi-autonomously deployed for logging material properties and blast hole characteristics at high spatial density across the bench and mine.

IMDEX Chief Executive Officer Paul House said the Company's win of the Iron Bridge scope was a defining moment for IMDEX.

"This is homegrown technology designed to provide meaningful, quantifiable benefits for the mining industry," Mr House said.

"We are not aware of any other technology that has the capacity to produce the same quantity and quality of pre-blast rock data and provide as large an impact on downstream processes."

"The commercial success of BLAST DOG reflected in today's announcement is a credit to IMDEX's R&D team and their drive to make a difference in the mining industry."

IMDEX Chief Geoscientist Dave Lawie said the Company overcame many obstacles, including mine access issues caused by COVID-19, to deliver the BLAST DOG project in Australia and the Americas.

"Today's announcement is exciting because we know what BLAST DOG can produce," Dr Lawie said.

"It is recognition for five years of intense effort spanning the USA, Queensland, Western Australia and Chile in conjunction with our METS Ignited project partners.

"In addition to the work for the Iron Bridge joint venture, we are involved in ongoing, pre-commercial trials across various operations in Australia, Canada, and Chile."

This announcement has been approved for lodgement by the IMDEX Company Secretary.

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ABOUT IMDEX BLAST DOG™

IMDEX's BLAST DOG provides material physical property measurements prior to blasthole drilling to inform decisions regarding blasting, screening, blending and stockpiling, among others, before these materials are subject to processing. These properties form the inputs to a tactical approach to ore characterisation and processing.

Possible benefits offered by IMDEX's BLAST DOG include the ability of mining companies to develop programs which:

- Optimise explosive selection and costs
- Improve fragmentation
- Improve material and grade control
- Reduce geotechnical risk
- Detect voids
- Define ore boundaries and prevent ore waste dilution
- Reduce fume, flyrock, vibration, air-blast and dust

ABOUT IMDEX™

IMDEX is a leading global Mining-Tech company, which enables successful and cost-effective operations from exploration to production. The ASX listed 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. IMDEX's unique end-to-end solutions for the mining value chain integrate its leading AMC™ and REFLEX™ brands. Together they enable clients to drill faster and smarter, obtain accurate subsurface data and receive critical information in real-time.

For further information visit www.imdexlimited.com

FURTHER INFORMATION

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