

IMDEX Presentation FY21 Sustainability Report

15 SEP 2021

CONFIDENTIAL
PROPERTY OF
© IMDEX LIMITED



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.

YOU ARE CAUTIONED NOT TO PLACE UNDUE RELIANCE ON FORWARD-LOOKING STATEMENTS. THE STATEMENTS, OPINIONS AND ESTIMATES IN THIS PRESENTATION ARE BASED ON ASSUMPTIONS AND CONTINGENCIES SUBJECT TO CHANGE WITHOUT NOTICE, AS ARE STATEMENTS ABOUT MARKET AND INDUSTRY TRENDS, PROJECTIONS, GUIDANCE AND ESTIMATES.

THE FORWARD-LOOKING STATEMENTS CONTAINED IN THIS PRESENTATION ARE NOT GUARANTEES OR PREDICTIONS OF FUTURE PERFORMANCE AND INVOLVE KNOWN AND UNKNOWN RISKS AND UNCERTAINTIES AND OTHER FACTORS, MANY OF WHICH ARE BEYOND THE CONTROL OF IMDEX, AND MAY INVOLVE SIGNIFICANT ELEMENTS OF SUBJECTIVE JUDGEMENT AND ASSUMPTIONS AS TO FUTURE EVENTS WHICH MAY OR MAY NOT BE CORRECT. THE FORWARD-LOOKING STATEMENTS ARE SUBJECT TO SIGNIFICANT BUSINESS, ECONOMIC AND COMPETITIVE UNCERTAINTIES AND CONTINGENCIES ASSOCIATED WITH THE MINING – TECHNICAL SERVICES INDUSTRY WHICH MAY BE BEYOND THE CONTROL OF IMDEX WHICH COULD CAUSE ACTUAL RESULTS OR TRENDS TO DIFFER MATERIALLY, INCLUDING BUT NOT LIMITED TO: RETENTION OF KEY BUSINESS RELATIONSHIPS, ENVIRONMENTAL IMPACTS AND CLAIMS, OPERATIONAL AND EXECUTIONAL RISKS, RESEARCH AND DEVELOPMENT AND INTELLECTUAL PROPERTY RISKS, AN INABILITY TO MEET CUSTOMER DEMAND, PRICE AND CURRENCY FLUCTUATIONS, OPERATING RESULTS, LEGISLATIVE, FISCAL AND REGULATORY DEVELOPMENTS, ECONOMIC AND FINANCIAL MARKET CONDITIONS IN VARIOUS COUNTRIES, APPROVALS AND COST ESTIMATES, ENVIRONMENTAL RISKS, ABILITY TO MEET FUNDING REQUIREMENTS AND SHARE PRICE VOLATILITY. ACCORDINGLY, THERE CAN BE NO ASSURANCE THAT SUCH STATEMENTS AND PROJECTIONS WILL BE REALISED. IMDEX MAKES NO REPRESENTATIONS AS TO THE ACCURACY OR COMPLETENESS OF ANY SUCH STATEMENT OF PROJECTIONS OR THAT ANY FORECASTS WILL BE ACHIEVED.

A NUMBER OF IMPORTANT FACTORS COULD CAUSE ACTUAL RESULTS, ACHIEVEMENTS OR PERFORMANCE TO DIFFER MATERIALLY FROM THE FORWARD-LOOKING STATEMENTS, INCLUDING THE RISKS AND UNCERTAINTIES SET OUT ABOVE. INVESTORS SHOULD CONSIDER THE FORWARD-LOOKING STATEMENTS CONTAINED IN THIS PRESENTATION IN LIGHT OF THOSE MATTERS. THE FORWARD-LOOKING STATEMENTS ARE BASED ON INFORMATION AVAILABLE TO IMDEX AS AT THE DATE OF THIS PRESENTATION. EXCEPT AS REQUIRED BY LAW OR REGULATION (INCLUDING THE ASX LISTING RULES), IMDEX UNDERTAKES NO OBLIGATION TO PROVIDE ANY ADDITIONAL OR UPDATED INFORMATION WHETHER AS A RESULT OF NEW INFORMATION, FUTURE EVENTS OR RESULTS OR OTHERWISE. INDICATIONS OF, AND GUIDANCE OR OUTLOOK ON, FUTURE EARNINGS OR FINANCIAL POSITION OR PERFORMANCE ARE ALSO FORWARD-LOOKING STATEMENTS.



**IMDEX IS A LEADING GLOBAL
MINING-TECH COMPANY.**

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

East (x)

IMDEX™



A MINING-TECH COMPANY

**TECHNICAL LEADERSHIP
IS CENTRAL TO GROWTH
STRATEGY**

**CONSISTENT
INVESTMENT IN
R&D TO DESIGN AND
DELIVER PATENTED
TECHNOLOGIES**

TRULY GLOBAL

**CAPITAL LIGHT
PEOPLE LIGHT**

**LIMITED CONTRACT RISK
LIMITED COMMODITY RISK
LIMITED GEOGRAPHY
RISK**

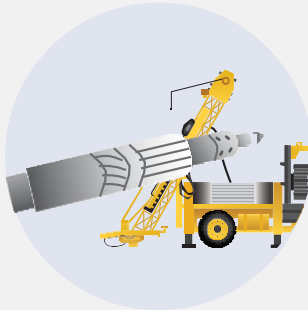
**DEVELOPING
INTEGRATED SOLUTIONS
RATHER THAN
INDIVIDUAL PRODUCTS**

**BUILDING A HIGH-
QUALITY REVENUE
BASE WITH INCREASING
EBITDA MARGINS**

Our Integrated Solutions Enhance Operational Efficiencies & Safety



Drilling Optimisation Products



Our Drilling Optimisation suite of products enhance drilling productivity while improving safety and the impact on the environment

- Drilling Fluids
- Solids Removal Units
- Remote Fluid Testing Technologies
- Rig Alignment Technologies
- Drilling Productivity Technologies

SALES AND
RENTAL
REVENUE

Rock Knowledge Sensors

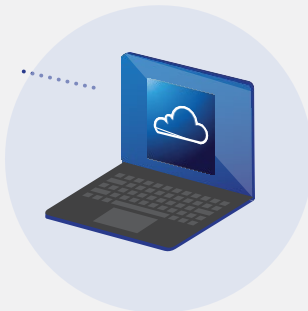


Our best-in-class sensors collect critical data on the four elements of rock knowledge – location, grade, mineralogy and texture

- Downhole Survey Sensors
- Core Orientation Sensors
- Gamma Logging Sensors
- Structural Orientation Sensors
- In-Field Sampling and Analysis

RENTAL
REVENUE

Real-time Data and Analytics

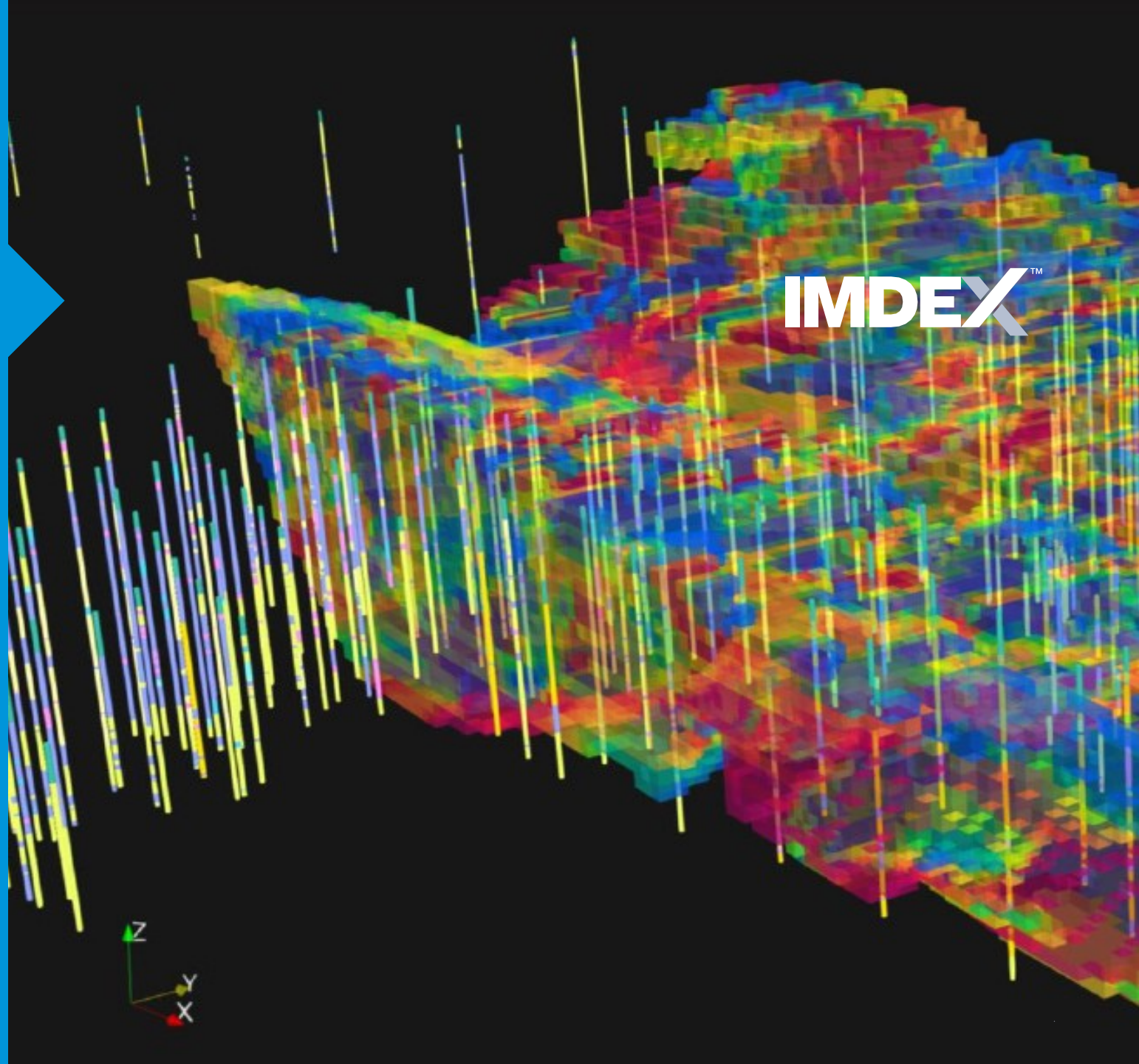


Our cloud platform and market leading geoscience analytical software enrich data and enable real-time decisions to be made further upstream

- Cloud-based Data Collection and Validation Platform (IMDEXHUB-IQ™)
- Advanced Reporting Software (IMDEX Mobile™)
- Geoscience analytics software (ioGAS™)
- Interpretive mineralogy software (aiSIRIS™)
- Real-time 3D visualisation software (MinePortal)

SaaS
REVENUE

SUSTAINABILITY APPROACH



Our Sustainability Journey



We are committed to enhancing disclosure and accessibility of information relating to our impacts on the economy, environment and society that indicate our contribution to sustainable development

During FY21 our ESG Committee developed IMDEX's Sustainability Policy. The purpose of this Policy is to outline our commitment to practices, standards and technologies that support sustainable development

Upholding our Sustainability Policy is the responsibility of everyone engaged at IMDEX. Our CEO is accountable to the Board for the oversight of all sustainability matters in accordance with this Policy

FY20	FY21	FY22	FY23
Established ESG Committee	Developed IMDEX Sustainability Policy and Focus Areas	Implementing processes and systems to collate accurate and relevant data	Report against ESG KPIs
Expansion of ESG checkpoints in our product stage gate process	Undertook ESG materiality assessment	Establishing ESG KPIs	Identify opportunities to enhance performance
Undertook TCFD* reporting gap analysis	Produced first Sustainability Report	Establishing a volunteering program and community engagement initiatives	Continue to build on material topics
	GRI (core) and SASB standards		

*Task Force for Climate-Related Financial Disclosure

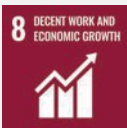
Our Approach – Focus Areas



SUPPORTING ECONOMIC DEVELOPMENT

Maximising value and providing sustainable earnings growth

Increasing the accessibility of information regarding the Company's ESG related risks and opportunities for all stakeholders



DRIVING THE SUSTAINABILITY OF THE GLOBAL MINERALS INDUSTRY

Developing products and technologies that provide additional value to clients' operations and ensure secure quality data

Collaborating with associations and research partners to enhance the safety and efficiency of mining processes



ENSURING A SAFE AND INCLUSIVE GLOBAL WORKPLACE

Promoting diversity in the workplace and an inclusive culture across IMDEX



UPHOLDING ETHICAL AND SUSTAINABLE BUSINESS PRACTICES

Conducting business in a manner that is ethical, values-driven and in compliance with the laws in all countries of operation

Ensuring activities and the organisations IMDEX works with are ethical and do not harm people or the environment



Our Approach – Material Topics



During FY21 we engaged Morrow Sodali to assist with an ESG materiality assessment

The assessment included shareholder and employee interviews, together with peer analysis and industry research

Material topics are the significant environmental, social and governance topics that currently impact our business, may impact our business in the foreseeable future and most influence our stakeholders' perceptions of our performance

MATERIAL TOPICS	SUPPLIERS	IMDEX FACILITIES	CLIENT OPERATIONS	LOCAL COMMUNITIES
ENVIRONMENT				
Operational Emissions	✓	✓	✓	✓
Climate Resilience		✓	✓	✓
Land Disturbance & Rehabilitation		✓	✓	
Water & Effluents		✓	✓	
SOCIETY				
Local Engagement	✓			✓
Thought Leadership & Associations			✓	✓
GOVERNANCE				
Corporate Governance & Risk	✓	✓	✓	✓
Human Rights and Modern Slavery	✓	✓		
OUR PEOPLE				
Health, Safety & Wellbeing		✓	✓	
Diversity & Inclusion		✓		
Values and Culture		✓		

Table 3 - Material ESG Topics

How We Govern Sustainability



Our Board of Directors has ultimate responsibility for IMDEX's Sustainability Policy, performance and management of sustainability risks and opportunities

Our dedicated ESG Committee works with the XCo, ARCC and REM Committees who oversee policies, management systems, performance, reporting and compliance related to health, safety, environment, community, diversity and inclusion

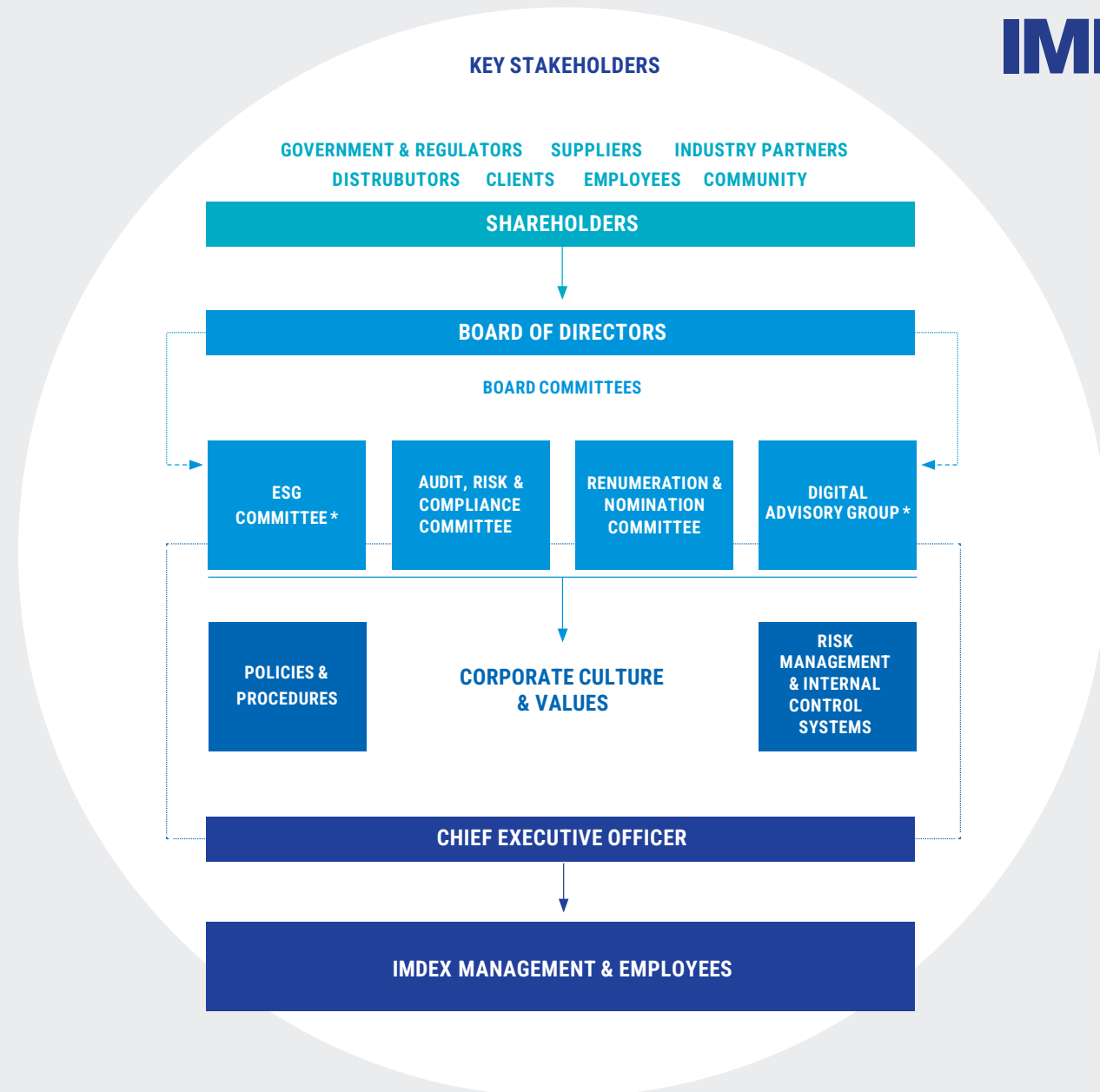
The ESG Committee is also a forum for information sharing with specific focus on activities related to stakeholder engagement and integration of sustainability across the business

IMDEX FY21 ESG COMMITTEE

Sally-Anne Layman	Non-executive Director
Paul House	Chief Executive Officer
Paul Evans	Chief Financial Officer & Joint Company Secretary
Shaun Southwell	Chief Operating Officer
Michael Tomasz	General Counsel & Joint Company Secretary
Kiah Grafton	Executive General Manager of Human Resources
Peter Lacey	Head of Risk and Compliance
Naz West	Global HSE Manager
Joe Ayrookaran	Global QA/QC Manager
Shane Foggon	QHSE Coordinator
Sarah Moredoundt	Senior Communications Advisor
Kym Clements	Investor Relations Officer & ESG Chairperson

Our Stakeholders

We are committed to providing all our stakeholder groups with transparent and genuine engagement to enhance and support their experience with our products and business globally



* These are not formally appointed Board Committees, but instead have Board and Management representation

ENVIRONMENT



INDEX™

Operational Emissions



UPSTREAM	OPERATIONAL CONTROL		DOWNSTREAM
SCOPE 3 (INDIRECT)	SCOPE 2 (INDIRECT)	SCOPE 1 (DIRECT)	SCOPE 3 (INDIRECT)
Production and transport of raw materials and technical componentry for instrumentation	Purchased electricity for company leased or owned facilities	Company vehicles fuel	Outsourced product transport
Production and transport of diesel	Purchased heating	Diesel use – equipment	Business travel
Employee transport		Combustion of other liquid fuels (e.g. forklifts)	Transport of waste and waste management
Electricity transmission			Land use change

Table 4 - Summary of IMDEX Greenhouse Gas Emissions

Material scope 1 and scope 2 emissions



IMDEX Head Office

Climate Resilience

We are committed to enhancing climate risk disclosure in line with the TCFD framework. As part of this journey, we engaged an environmental consultancy to conduct a reporting gap analysis

The report is our initial step in enhancing our climate risk disclosure. The ESG Committee will continue to develop our approach in line with the TCFD framework, material ESG topics and the growth and evolution of our business

TCFD FRAMEWORK FOCUS	RECOMMENDATIONS
Approach to assessing climate materiality	A detailed materiality assessment should seek to quantify the likely financial impact of CBDs and consider a range of scenarios. Publicly reported materiality statements should be based on scenarios and timeframes that align with those used by external stakeholders.
Climate materiality risks / opportunities	The following climate change risks and opportunities warrant further investigation: • Demand for products and services driven by clients experiencing water shortages • Demand for products and services driven by clients experiencing challenging climate-related drilling conditions (heat, flood, seasonal shift, bushfire) • Demand for products and services driven by clients exposed to energy use or greenhouse gas emission policy / regulation • Demand for products and services driven by clients exposed to water use policy / regulation • Demand for products and services by the coal mining sector • Demand for products and services by other mining sectors (especially those supplying raw materials to new energy systems) • The impact of climate policies on IMDEX's internal cost structure, especially distribution and supply chains.
Metrics and targets	Develop metrics to measure climate related risks and opportunities. Develop metrics to measure water use, energy use and waste management. Develop a basic greenhouse gas inventory, which includes Scope 1 and 2 greenhouse gas emissions. Develop a process to disclose greenhouse gas emissions (e.g., sustainability report, GRI CDP, NGER). Develop climate change mitigation and/or adaptation targets for all material risks. Consider linking remuneration policies to climate-related performance, if IMDEX identifies material CBDs, and/or external stakeholders request such a policy.

Table 6 - Umwelt Gap Analysis Recommendations

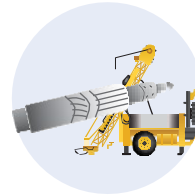
Land Disturbance & Rehabilitation



We have minimal direct impact on the environment

Our range of solutions are designed to enhance efficiency and productivity, while supporting the sustainability of our clients' operations and meeting the drive towards decarbonisation

Drilling
Optimisation
Products



Rock
Knowledge
Sensors



Real-time
Data and
Analytics



Key Competitors Minerals	Drilling Fluids	Solids Removal Units and Testing Technologies	Rig Alignment	Drilling Productivity Technologies	Downhole Survey Sensors	In-Field Sampling and Analysis	Cloud-based Data Collection and Validation Services	Advanced Reporting Software	Analytical and Interpretive Software for Geological Data
Enhanced Safety				✓				✓	
Reduced Water Use		✓							
Biodegradable or Reusable Packaging Options*	✓		✓	✓	✓	✓			
Enhanced Operational Efficiency and Productivity	✓	✓	✓	✓	✓	✓	✓	✓	✓

*During FY21 we reduced plastic use by 27,000kg by the introduction of cardboard packaging

Water & Effluents

The development and manufacture of our drilling optimisation products and rock knowledge sensors does not require material quantities of water

There is no requirement for disposal of wastewater

All of our drilling fluids contain natural products, including flours, seeds, banana peel and vegetable oil

No petroleum-based or hazardous substances are used

Our drilling fluids are shipped to clients in either powder or liquid form. The largest percentage of products are in a powder form, which are dissolved into drilling water at the client's site

The remainder of the drilling fluids are liquid, which are manufactured in a high concentration and added to the drilling water to achieve desirable concentration levels



Case Studies – Solids Removal Units



ABOUT THE IMDEX SRU™

A highly innovative alternative to traditional drilling sumps. The closed-loop fluid system significantly reduces the environmental impact and greatly improves the efficiency of drilling operations

KEY BENEFITS

- Reduces water consumption mud usage and cartage costs
- Reduces wear and tear on drill components
- Improves bit on bottom time
- Eliminates the costs of digging sumps
- Improves on-site health and safety, reducing slips and hazards
- Increases drilling productivity
- Eliminates site re-mediation and environmental management costs
- Reduces site footprint
- Facilitates access to environmentally sensitive or remote drill sites
- Quick and easy installation

**IMDEX SRU™ REDUCES
WATER USE BY 80% IN
NEVADA**

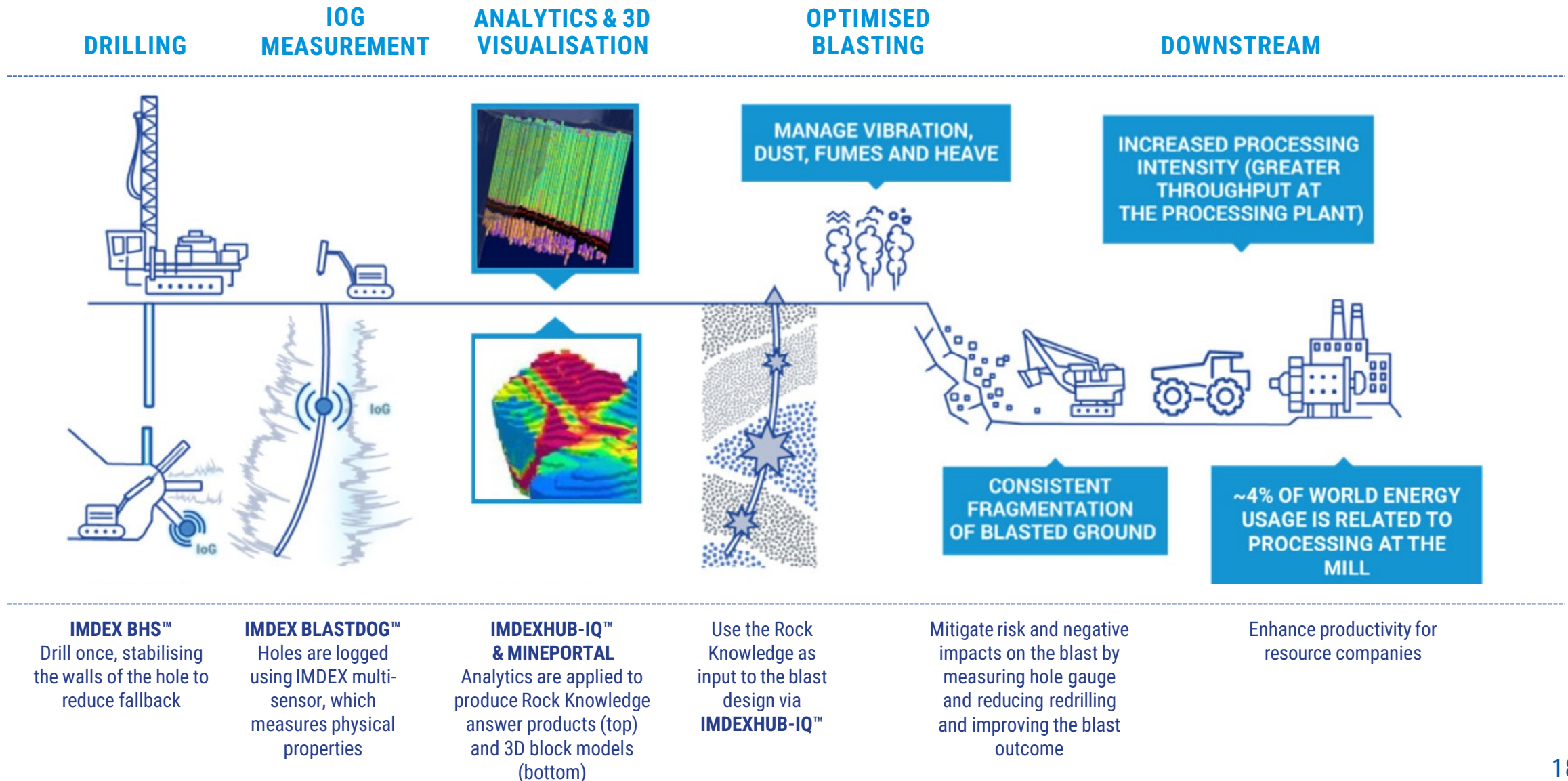
**IMDEX HP-SRU™ REDUCES
WATER BY 77% IN THE
ARCTIC TUNDRA**

**IMDEX UG-SRU™ REDUCES
WATER BY 86% IN
WESTERN AUSTRALIA**

**IMDEX SRU™ SAVES
147,000L OF WATER IN 20
DAYS IN CHILE**



Case Studies – IMDEX Mining Technologies



SOCIETY



IMDEX™

Local Engagement



We are a global business with a presence in all key regions of the world. Our offices located in South America, North America, Africa, Asia, Australia and New Zealand all supported local community events during FY21

EXAMPLES DURING FY21

- Telethon
- Beyond Blue
- Head Space
- Variety Bash for Kids
- Maca 200 Ride for Cancer
- Kimberly Mission
- Instituicao Casa lar Estrela, Brazil

FOCUS FOR FY22

- Establish a Global Employee Volunteering Policy and Program in line with refreshed corporate values
- Formalise sponsorship guidelines



We were pleased to donate IMDEX tablets to the Kimberly Mission in Western Australian

Thought Leadership & Associations

We collaborate with governments, industry associations, universities and research centres to optimise the global minerals industry. Key personnel are also invited to contribute to the future of mining strategy sessions for clients



MANY INDUSTRY ASSOCIATIONS HAVE A STRONG FOCUS ON BEST PRACTICE AND SUSTAINABILITY

Geological Society of Nevada
Australian Drilling Industry Association
PNG Chamber of Mines and Petroleum
Society of Mining Engineers
American Exploration and Mining Association
Prospectors Developers Association of Canada
Association for Mineral Exploration Canadian
Mineral Exploration Association
Manitoba Prospectors and Developers Association
Natural Resources Canada
The Geological Association of Canada
Society of Economic Geologists

A selection of IMDEX associations only

GOVERNANCE



IMDEXTM

We regularly review our corporate governance practices and policies against the requirements of both the Corporations Act 2001, the Listing Rules of the ASX and current best practice

ACHIEVEMENTS DURING FY21

- Published first Modern Slavery Statement
- Integrated internal audit function into the risk and regulatory compliance function
- Invested in new systems and processes for compliance risk management
- Enhanced internal capabilities
- Updated 3-year strategy to strengthen regulatory compliance

SUPPORTING CODES & POLICIES

- IMDEX Code of Conduct
- Supplier Code of Conduct
- Modern Slavery Policy
- Anti-Bribery & Anti-Corruption Policy and training
- Speak-up Policy
- Ethics & Conflicts of Interest Certification

We invest substantially in cybersecurity controls that protect customer data and employ a dedicated team to maintain cybersecurity

ACHIEVEMENTS DURING FY21

- Deployed an industry leading Security Information and Event Management solution to correlate logs and generate alerts for anomalies
- Enhanced our DevSecOps program to train developers about secure software development
- Developed an enterprise architecture framework following TOGAF* framework and embedding a software architect in each of the software development projects

FOCUS AREAS FOR FY22

- Maintaining ISO27001** certified Information Security Management Systems
- Implementation our three-year Information Security Strategy
- Developing an internal DevSecOps program
- Developing and implementing a data classification scheme
- Deploying a Data Loss Prevention system to address the risk of data loss
- Implementing a Cloud Access Security Broker to reduce the risk from cloud apps
- Expanding our ISO/IEC 27001 certification to include aiSIRIS

*TOGAF is a proven Enterprise Architecture methodology and framework used by the world's leading organisations to improve business efficiency

**ISO27001 is an international information security standard recognised in 161 countries. IMDEX first obtained certification in FY20

PEOPLE



IMDEX™

Health, Safety & Wellbeing



Our QHSE standards ISO 9001: 2015 and ISO 45001: 2018 form a robust framework to minimise operational risk, provide a safe working environment and protect the health and wellbeing of our team

IMPROVED SAFETY ENAGEMENT

(FY21: 17.6 v FY20 12)

IMPROVED SAFETY PERFORMANCE

(LTIFR FY21: 1.85 v FY20: 3.97)

A STRONG FOCUS ON ENHANCING EMPLOYEE WELLBEING

Workplace flexibility and diversity

ADDITIONAL TRAINING VIA IMDEX ACADEMY

(IMDEX online training platform)

EMPLOYEE ASSISTANCE PROGRAM

(Free 24/7 advice and support for employees and families)

CARING FOR COMMUNITIY AND PEER SUPPORTER PROGRAMS

(Focusing on metal health and total wellbeing)

	FY21	FY20	FY19	FY18	FY17
Fatalities	0	0	0	0	0
TRIFR	2.78	6.95	6.73	4.28	6.40
Main type	Strain	Strain	Various	Laceration	Strain
Man hours	1,079,832	1,008,606	1,189,531	1,168,735	937,900

Note: Our frequency rates are calculated per 1,000,000 hours worked and external workers, for example agency workers or consultants are excluded from injury reports.

IMDEX LOST TIME & TOTAL RECORDABLE INJURIES FREQUENCY RATE (LTIFR & TRIFR) - 12 MONTHS TO DATE



Diversity & Inclusion



We value and encourage diversity in our global workforce. We seek to employ, retain and develop employees for the long-term, assisting in their professional development and the development of the culture and values of our Company

We are committed to providing equal opportunities for all employees and are building and developing teams that reflect the diversity of our clients and the local cultures we operate

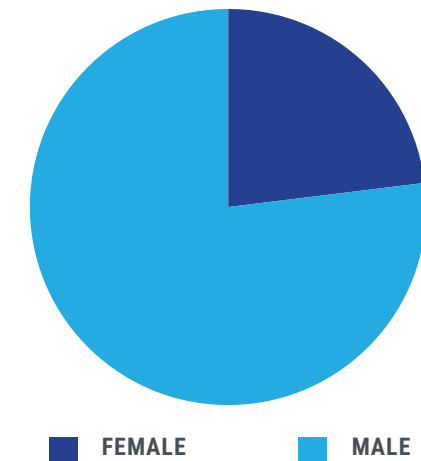
Our approach to diversity is simple – we want everyone to feel welcome at IMDEX and to achieve success in what they do in an environment that values different perspectives and collaboration

Employment decisions are made solely on the basis of merit, taking into account relevant skills, qualifications, experience and ability and without bias or prejudice

KEY ACHIEVEMENTS DURING FY21

- Updated IMDEX diversity policy
- Updated remote-working policies to create more flexibility
- Introduced paid domestic violence leave and support
- Improved paid parental leave provisions

FY21 TOTAL FULL TIME EMPLOYEES: 521



GLOBAL GAME CHANGERS...

Our rich global experience and diverse thinking drives all development within IMDEX. It enables us to solve unique problems for global customers reducing environmental and social impacts to shape a better global industry.

FOREVER CURIOUS...

We believe in shaping the future of mining through the relentless pursuit of technologies and services that question the status quo, address our customers challenges and set new benchmarks for what can be achieved in our industry.

GO BEYOND...

We are passionate about creating positive customer experiences that deliver successful outcomes for our customers now and into the future. We achieve this by working in partnership with our customers, actively listening to their needs and delivering genuine value through efficient solutions.

TOGETHER WE THRIVE...

We are a global team of diverse and talented people, who empower each other to be our best selves. We harness our strengths by combining our knowledge across boundaries in a positive and accountable workplace.

IMDEX Employee Value Proposition



Thank you



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

Our opportunity is to change the global minerals industry forever, because tomorrow matters.

FOR FURTHER INFORMATION
PLEASE CONTACT:

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

“ Today, our community is increasing its demand for all industries to accept a greater burden of responsibility for its engagement in the environment and community both. And rightly so. Great opportunities exist for us to improve our quality of life, both now and into the future, through the development of products and services that have a more positive impact, or a less negative impact, depending on your view. The levers that enable that progression are found in successfully extracting critical metals from the earth.

“ As such, the responsibility we have to prosecute mining activities in a safe and ethical manner, has never been higher.

“ IMDEX is uniquely positioned to play a leading role in this future vision of a sustainable community. As a Mining-Tech company, our opportunity and indeed our obligation, is to leverage the strength of our R&D capabilities, our geoscience expertise and our global teams, to solve key mining industry challenges. Ultimately, our goal is not simply to make a better mine, it is to make all mining better.”

PAUL HOUSE IMDEX CEO