

SECOND QUARTER OF THE 2022 FISCAL YEAR

October 28, 2021



PREMIUM PRODUCT, TIER 1 JURISDICTION,
HIGH QUALITY INFRASTRUCTURE

CHAMPION IRON 

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In particular, but without limiting the foregoing, this Presentation contains forward-looking information and statements pertaining to Champion Iron Limited and management's expectations, including, without limitation, with respect to: capital return and growth strategies; commitments to large customers; reduction of the Company's freight cost volatility; the estimated remaining capital expenditures at the Bloom Lake Iron Mine Phase II expansion project and a potential accelerated completion schedule thereof; measures to be implemented by the steel industry to limit global temperature increase; the feasibility study to evaluate the infrastructure required for commercial production of a higher than 69% Fe DR quality pellet feed product; the various benefits to the Company of commercially producing a higher than 69% Fe DR quality pellet feed product; the positioning as market leader of a higher than 69% Fe DR quality pellet feed product; the collaboration with Caterpillar and Toromont Cat to develop, test and implement a suite of advanced technologies on Cat equipment at Bloom Lake using proprietary artificial intelligence and analytics based solutions; and the Company's growth and opportunities generally. Statements relating to "reserves" or "resources" are deemed to be forward-looking statements, as they involve the implied assessment, based on certain estimates and assumptions, that the reserves and resources described exist in the quantities predicted or estimated and that the reserves can be profitably mined in the future. Actual reserves and resources may be greater or less than the estimates provided herein. In this Presentation, reference may be made to the Company's Bloom Lake Iron Mine economic analysis. All information derived therefrom are not estimates or forecasts of metrics and may not actually be achieved. Such information reflects internal projections used by management for the purposes of making capital investment decisions and for internal long range planning and budget preparation. Accordingly, undue reliance should not be placed on such statements or information. In addition, forward-looking statements or information are based on a number of factors, expectations or assumptions of Champion Iron Limited which have been used to develop such statements and information but which may prove to be incorrect. Although Champion Iron Limited believes that the expectations reflected in such forward-looking statements or information are based on reasonable assumptions, undue reliance should not be placed on such statements or information. The Company can give no assurance that such expectations will prove to be accurate or correct as such forward-looking statements involve known and unknown risks, uncertainties and other factors, most of which are beyond the control of the Company, which may cause the Company's actual results, performance or achievements to differ materially from those expressed or implied by such forward-looking statements. In addition to other factors and assumptions which could cause the actual results to differ materially from those expressed or implied in forward-looking statements, assumptions have been made regarding, among other things: general economic, competitive, political and social uncertainties; the general stability of the economic and political environment in which Champion Iron Limited operates; the impact of catastrophes and public health crises, including the impact of COVID-19 on the global economy, the iron ore market and Champion Iron Limited's operations; the timely receipt of any required regulatory and governmental approvals, necessary permitting and timely completion of development and construction activities; the ability of Champion Iron Limited to obtain qualified staff, equipment and services in a timely and cost efficient manner; drilling and other exploration results; the results of feasibility studies; changes in the assumptions used to prepare feasibility studies; project delays; the ability of operators of the projects in which Champion Iron Limited has an interest to operate the field in a safe, efficient and effective manner; the ability of Champion Iron Limited to obtain capital and financing on acceptable terms; general economic, market or business conditions; future commodity prices; future prices of iron ore; currency exchange and interest rates; and the regulatory framework regarding taxes and environmental matters in the jurisdictions in which Champion Iron Limited operates, as well as those factors discussed in the section entitled "Risk Factors" of the Company's 2021 Annual Information Form and the risks and uncertainties discussed in the Company's quarterly activities report for the fiscal year ended March 31, 2021 and the management's discussion and analysis for the fiscal year ended March 31, 2021, all of which are available on SEDAR at www.sedar.com, the ASX at www.asx.com.au and the Company's website at www.championiron.com. The forward-looking information and statements included in this Presentation are not guarantees of future performance and should not be unduly relied upon. The forward-looking information and statements contained in this Presentation are given as at the date of this Presentation, and Champion Iron Limited does not assume any obligation to publicly update or revise any of the included forward-looking statements or information, whether as a result of new information, future events or otherwise, except as may be required by applicable regulations or law. If Champion Iron Limited does update certain forward-looking information or statements, no inference should be drawn that it will make additional updates with respect to those or other forward-looking statements or information. The Company's forward-looking statements are expressly qualified in their entirety by this cautionary statement.

This Presentation includes references to certain non-IFRS financial performance measures such as: total cash cost or C1 cash cost, all-in sustaining costs, net average realized selling price, cash operating margin and cash profit margin, earnings before interest, tax, depreciation and amortization ("EBITDA"), EBITDA margin, adjusted net income, adjusted earnings per share and cash on hand. The non-IFRS measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. These measures do not have any standardized meaning prescribed under IFRS, and therefore may not be comparable to other issuers. Additional details for these non-IFRS measures, including reconciliations of such measures to the most directly comparable IFRS measures, can be found in the Company's Management's Discussion & Analysis for the three-month period ended September 30, 2021. On June 20, 2019, Champion Iron Limited released the results of the Feasibility Study for the Bloom Lake Phase II expansion project reported in the National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("National Instrument 43-101") technical report entitled "Bloom Lake Mine - Feasibility Study Phase 2" by BBA Inc., Soutex and WSP Canada Inc., having an effective date of June 20, 2019 and filed on August 2, 2019 (the "Phase II Feasibility Study"). Champion Iron Limited is not aware of any new information or data that materially affects the information included in the Phase II Feasibility Study and confirms that all material assumptions and technical parameters underpinning the estimates in the Phase II Feasibility Study continue to apply and have not materially changed. The Phase II Feasibility Study dated August 2, 2019 is available at www.sedar.com, on the ASX at www.asx.com.au or on Champion Iron Limited's website at www.championiron.com. Certain mineral resource, mineral reserve and ore reserve estimates that may be mentioned in this Presentation are strictly historical in nature and are non-compliant with National Instrument 43-101 and the JORC Code (2012 edition) and should therefore not be relied upon. A qualified person or a competent person has not done sufficient work to upgrade or reclassify the historical estimates as current mineral resources, mineral reserves or ore reserves, as such terms are defined in National Instrument 43-101 and the JORC Code (2012 edition) and Champion Iron Limited is not treating the historical estimates as current mineral resources, mineral reserves or ore reserves in accordance with the National Instrument 43-101 or the JORC Code (2012 edition).

Certain estimates that may be mentioned in this Presentation are foreign estimates from an Australian perspective. These reserves and resources are not material mining projects and are for properties adjacent to or near the Corporation's existing mining tenements and therefore the reports on these mineralisations have not been prepared in accordance with the JORC Code (2012 edition) and the ASX Listing Rules.

Mr. Vincent Blanchet (P.Geo.), Senior Geologist at Quebec Iron Ore Inc., a wholly-owned subsidiary of the Company is a "qualified person" as defined by National Instrument 43-101 and has reviewed and approved the disclosure of the scientific and technical information contained in this Presentation. Mr. Blanchet's review and approval does not include statements as to the Company's knowledge or awareness of new information or data or any material changes to the material assumptions and technical parameters underpinning the Phase II Feasibility Study. Mr. Blanchet is a member of the *Ordre des Ingénieurs du Québec*. Certain information contained in this Presentation has been obtained from published sources prepared by third parties and has not been independently verified and no representation or warranty, expressed or implied, is made with respect to, and no undue reliance shall be placed on, the information or opinions contained herein or in any verbal or written communication made in connection with this Presentation.

Reference to P62: Platts TSI00DEX 62% Fe CFR China; P65: Platts IO Fines 65% Fe CFR China.

This Presentation has been authorized for release to the market by the CEO of Champion Iron Limited, David Cataford. All amounts are in Canadian dollars unless otherwise stated.

CONFERENCE CALL PARTICIPANTS



DAVID CATAFORD
Chief Executive Officer



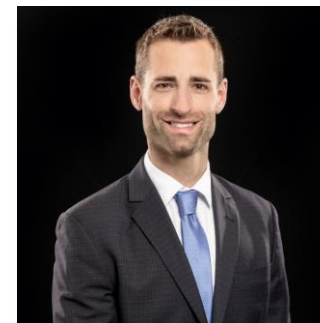
MICHAEL O'KEEFE
Executive Chairman



NATACHA GAROUTE
Chief Financial Officer



ALEXANDRE BELLEAU
Chief Operating Officer



MICHAEL MARCOTTE
Senior Vice-President
Corporate Development
and Capital Markets

FY2022 SECOND QUARTER HIGHLIGHTS



2,089,100 WMT
CONCENTRATE PRODUCED

83.3%
ORE RECOVERY



\$56.2/DMT
TOTAL CASH COST¹

\$73.6/DMT
ALL-IN SUSTAINING COST¹



REVENUES \$331.0M
NET CASH FLOW OPS BEFORE WC
\$374.1M
EBITDA¹ \$200.0M

NET INCOME \$114.6M
\$0.23 EPS



\$567.5M TOTAL CASH ON HAND^{1,2}
& RESTRICTED CASH

\$279.3M SHORT-TERM AND
LONG-TERM DEBT²
\$470.9M UNDRAWN LOAN

¹This is a non-IFRS financial performance measure with no standard definition under IFRS.

²Cash and cash equivalent including short-term investments; Short-term and long-term debt face value include US\$180M term loan, \$30M\$ from FTQ and \$20M\$ from Investissement Québec

- Maintained the operating rapid testing COVID-19 laboratory at the Bloom Lake mine with strict measures to adapt operations and conform to or exceed the Government’s directives
- Québec vaccination campaign progressing rapidly with approximately 79% of the total population (90% of its eligible population) having received a first dose of a vaccine and approximately 76% are considered adequately vaccinated (87% of its eligible population)*
- No occurrence of major environmental issues
- Cumulative revegetation of 16.8 hectares completed in fiscal 2022

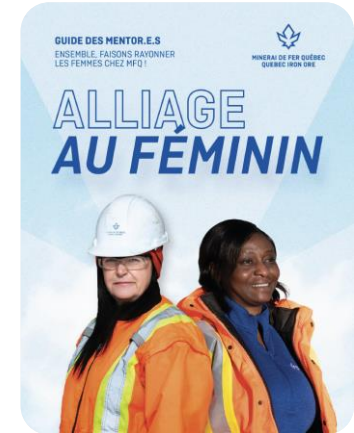
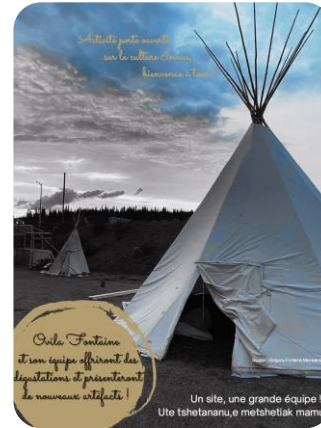


QUEBEC IRON ORE + CONTRACTORS				
FISCAL 2022				
	FY21	Q1	Q2	YTD
Total Recordable Injury Frequency Rate (TRIFR)	2.94	3.73	3.46	3.59
Disability Injury Severity Rate (DISR)	19.55	33.97	15.87	24.19

- No serious injuries reported during the period
- Implemented additional audits and special meetings with contractors to increase health and safety awareness
- Significant headcount increase and preventive training of the fire brigade team

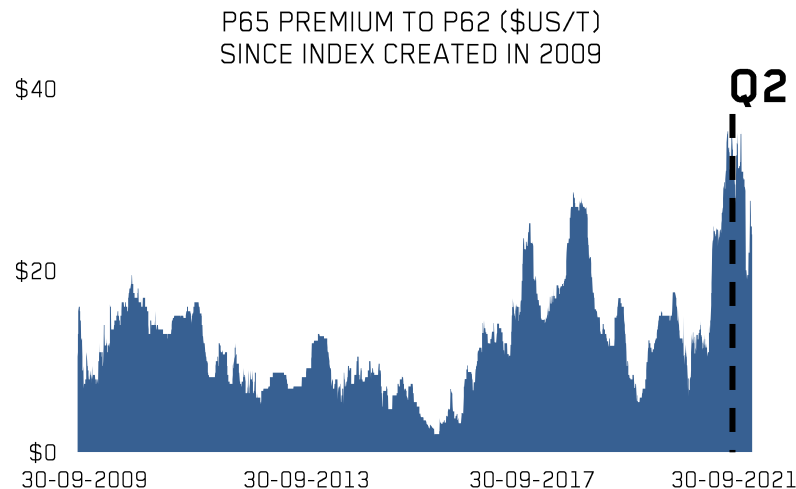
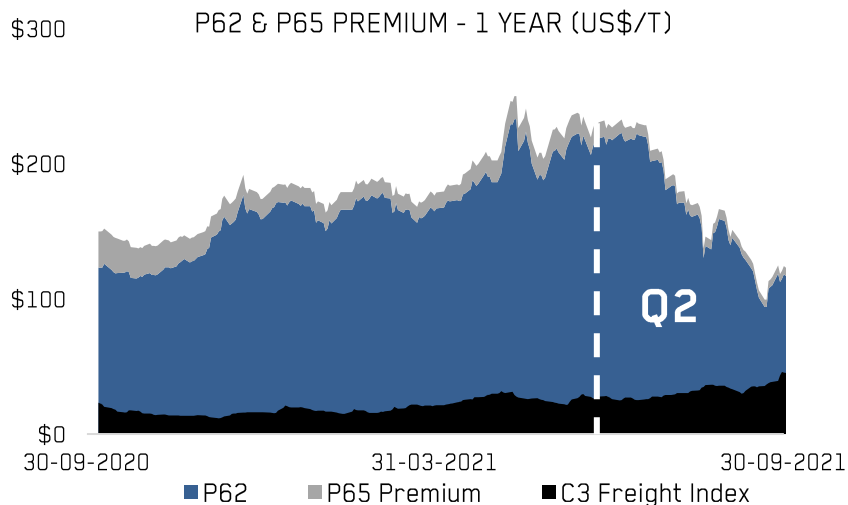
* Source: According to the data published on the website of the Institut National de Santé publique du Québec as of October 20, 2021

- Completed the 2020 Sustainability Report and 2021 Modern Slavery Statement, both available on the Company's website at www.championiron.com
- Contributed to the commemoration activities that took place in the Uashat mak Mani-utenam community for the inaugural National Day for Truth and Reconciliation
- Organized workshops aimed at familiarizing employees with the Innu culture
- Launched the women's mentoring program dedicated to improving the integration and recruitment of more women into the Company's workforce



INDUSTRY OVERVIEW

- Iron ore prices declined in the period with various crude steel production restrictions enforced in China and seasonally higher iron ore output in Australia and Brazil
- While China witnessed a decline of 14.2% in crude steel output year on year in the period, the global decline in steel production was partially offset by a strong recovery of 12.6% year on year in crude steel output ex-China
- High-grade iron ore premium remained elevated due to ongoing global efforts to reduce carbon emissions in the steel industry





OPERATIONAL & FINANCIAL RESULTS

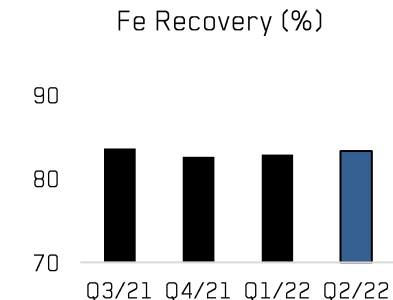
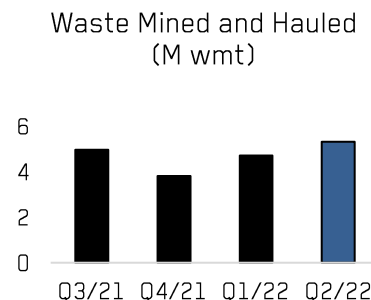
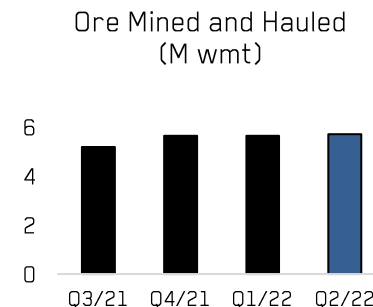
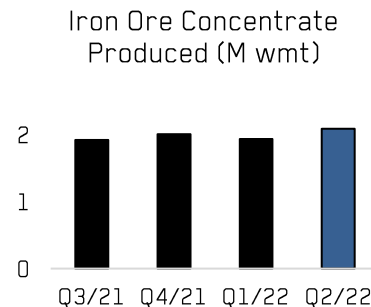
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OPERATIONS OVERVIEW

- Robust operational results despite ongoing work programs in preparation of the Phase II expansion project operations
- Iron ore recovery in line with target and stable product quality
- Strip ratio and head grade in line with the mine plan
- Continuous improvements enabling improved mill productivity

FISCAL PERIODS	Q3/21	Q4/21	Q1/22	Q2/22	FY2022 TO DATE
Iron ore concentrate produced (M wmt)	1.92	2.01	1.94	2.09	4.03
Iron ore concentrate sold (M dmt)	1.89	1.97	1.97	1.95	3.93
Waste mined and hauled (M wmt)	4.96	3.80	4.70	5.30	10.00
Ore mined and hauled (M wmt)	5.18	5.64	5.64	5.71	11.36
Strip ratio	0.96	0.67	0.83	0.93	0.88
Head grade Fe (%)	29.7	30.7	29.6	29.1	29.4
Fe recovery (%)	83.6	82.6	82.9	83.3	83.1
Product Fe (%)	66.4	66.5	66.3	66.3	66.3

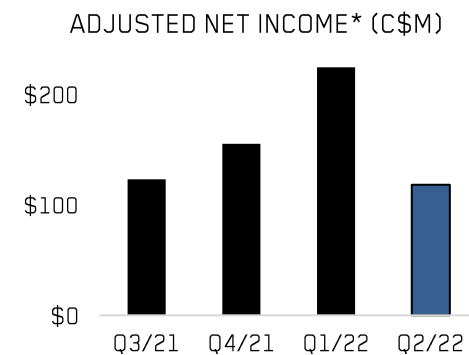
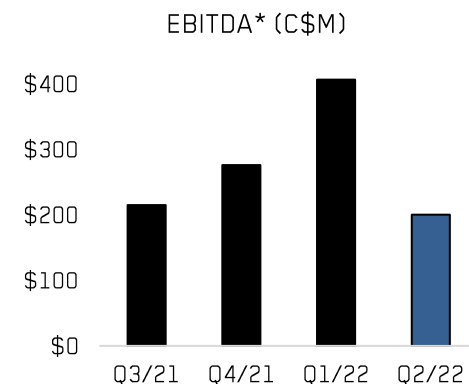


* FISCAL PERIODS

SECOND QUARTER FINANCIAL HIGHLIGHTS

- Strong profitability resulting in an EPS of \$0.23, a cash operating margin of 56.6% and an EBITDA margin of 60.4%
- Operating costs per tonne increase year on year partially attributable to lower volume of concentrate sold and work programs aimed at improving reliability of operations prior to a growth transition
- Cash flows positively impacted by timing of receivables, including \$192.4M cash receipt from previous iron ore concentrate sales

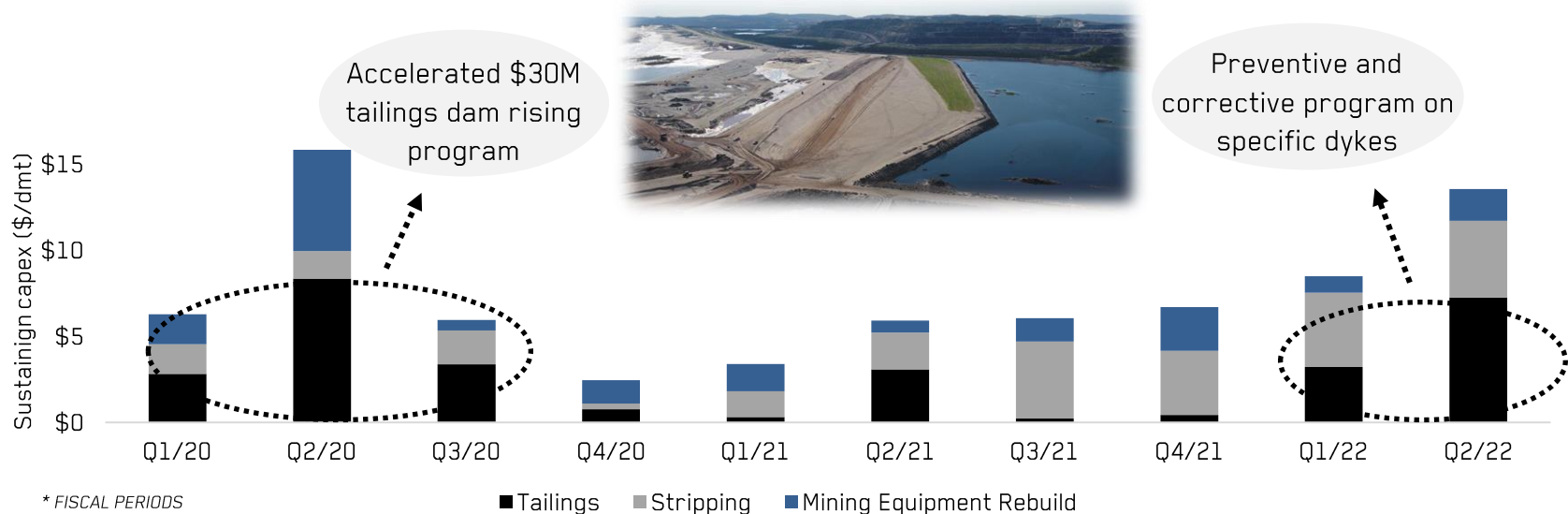
FINANCIAL RESULTS (\$ MILLION)	Q3/FY21	Q4/FY21	Q1/FY22	Q2/FY22	FY2022 TO DATE
Revenues	329.5	396.7	545.4	331.0	876.4
EBITDA*	214.6	275.8	405.7	200.0	605.8
Operating income	203.3	262.5	400.0	190.4	590.4
Net income	120.8	155.9	224.3	114.6	338.9
Adjusted net income*	123.4	155.5	225.1	118.3	343.4
Net cash flow (used) from operations	188.2	228.6	-12.6	374.1	361.5
Earnings per share - basic	0.25	0.32	0.44	0.23	0.67
Adjusted earnings per share - basic*	0.26	0.31	0.44	0.23	0.68
Gross average realized selling price (\$/dmt)	194.8	220.0	279.7	218.8	249.4
Net average realized selling price* (\$/dmt)	174.2	201.3	276.2	169.4	223.1
Total cash cost* (\$/dmt)	56.2	54.4	60.1	56.2	58.2
All-in sustaining cost* (\$/dmt)	64.8	65.1	72.6	73.6	73.1
Cash operating margin* (\$/dmt)	109.4	136.2	203.6	95.8	150.0
Cash operating margin* (%)	62.8%	67.7%	73.7%	56.6%	67.2%



* FISCAL PERIODS

POSITIONING FOR STABILITY & GROWTH

- Total cash cost impacted by advancement of maintenance work on crusher #2 and increased mining activities
- Sustaining costs impacted by a previously disclosed work program aimed at correcting identified discrepancies on specific dykes from their original designs compared to work completed by the previous owner. Higher capital expenditures also incurred on increased stripping activities and mining equipment rebuild



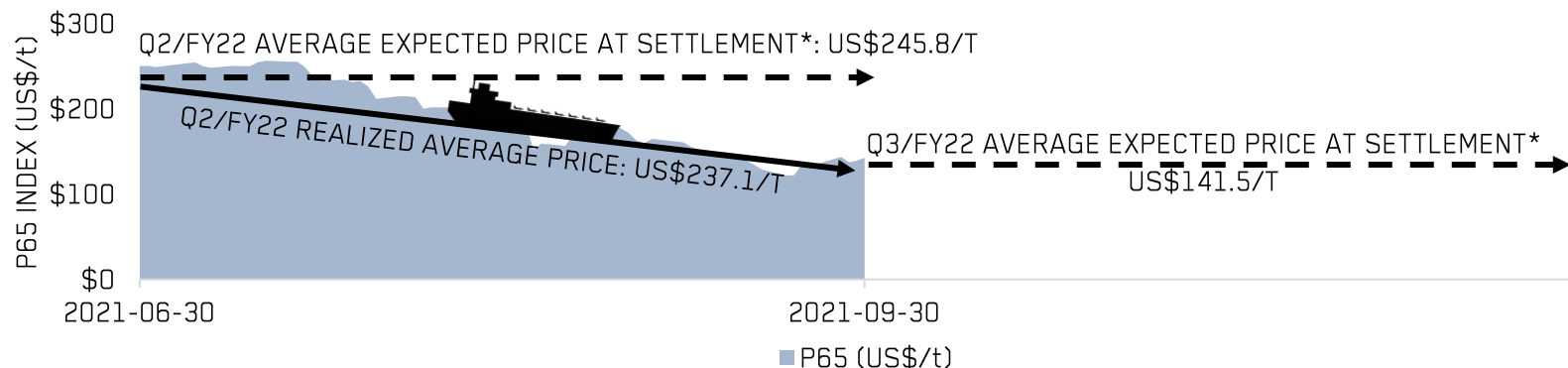
POSITIVE PROVISIONAL PRICE ADJUSTMENT

- 1.16M tonnes which were subject to provisional pricing at the end of Q1/FY22 realized final prices during the quarter
- Q2/FY22 negative provisional pricing adjustment of US\$10.1M, represents a negative impact of US\$5.2/dmt on the average realized price for tonnes sold in the period

PROVISIONAL IMPACT Q2/FY22						
Final price on tonnes in transit at Q1/FY22	−	Q1/FY22 Average expected price at settlement date*	×	Tonnes in transit at Q1/FY22 (M dmt)	=	Provisional impact on Q2/FY22
US\$237.1/t		US\$245.8/t		1.16		-US\$10.1M

PER TONNE SOLD		
Tonnes sold in Q2/FY22 (M dmt)	=	Provisional impact per tonne sold in Q2/FY22
1.95		-US\$5.2/t

→ 0.78M tonnes remain subject to provisional price at the end of Q2/FY22

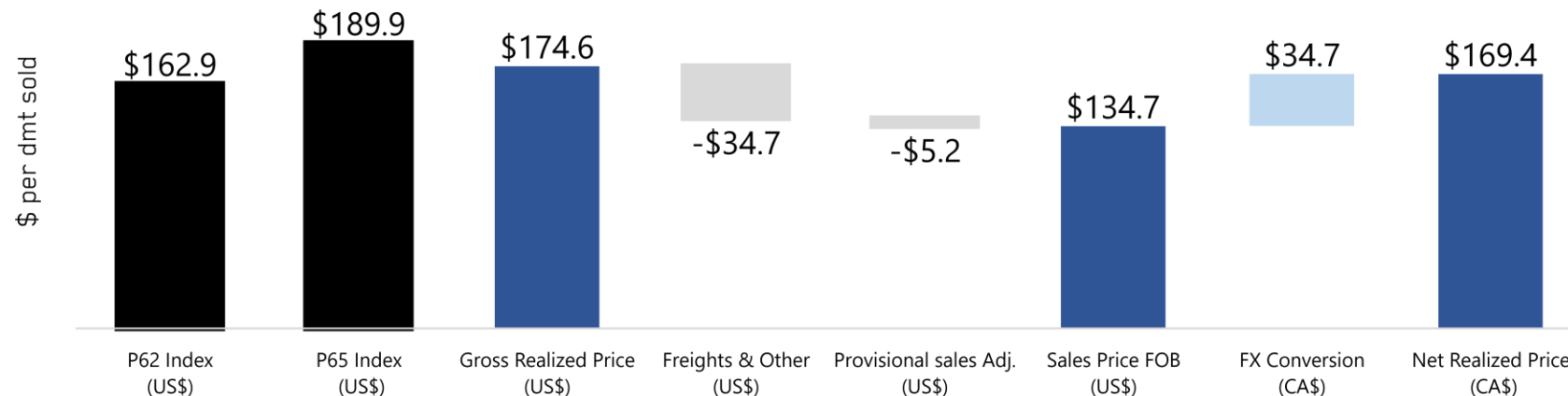


*Q2/FY22 expected price based on P65 Index forward price and anticipated P65 index premium at settlement date

SECOND QUARTER AVERAGE REALIZED SELLING PRICE

- Rising demand for high-grade iron ore enabled the Company to benefit from the premium pricing of its high-grade products
- Average gross realized price of US\$174.6/t, up 42.8% year over year, impacted by sales provisionally priced using forward prices at quarter end, which were at a significant discount compared to the P65 index average for the period
- Rising freight prices quarter over quarter as a result of the global economic recovery, port congestions, rising supply of raw materials on the seaborne market and rising fuel prices

REALIZED PRICE



PROMOTING STABILITY

- Redeemed the remaining 125M Q10 preferred shares held by Caisse de dépôt et placement du Québec for \$125M
- Redemption terminates preferred shares dividend payments, reduces the overall cost of capital and positions the Company for capital return and growth strategies
- Qualified for a grant of up to \$21.8M related to the Company's greenhouse gas emissions and energy consumption reduction initiatives

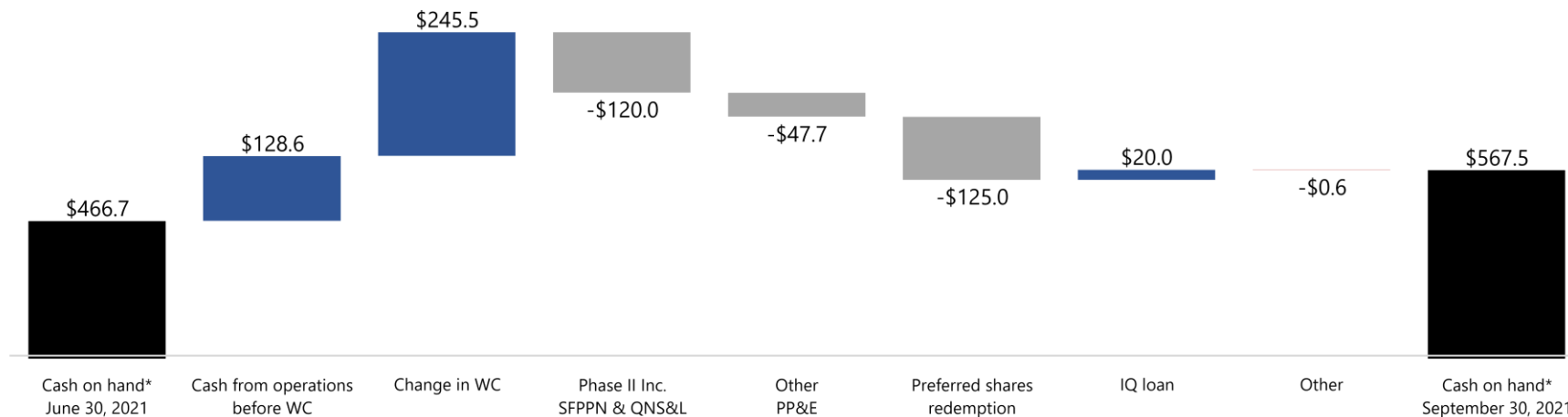


- In anticipation of the Phase II growth project completion, the Company amended terms of its marketing agreements to maintain existing relationships and develop new ones with customers globally
- Freight contract signed for one vessel per month until December 2022, with an agreed upon premium to the C3 freight index, expected to reduce the Company's freight cost volatility

CASH CHANGE DETAILS

- Cash flows from operations* of \$128.6M, an improvement of 2% year on year
- Cash positively impacted by timing of cash receipts and negatively impacted by the Phase II work programs and deposits, the preferred shares redemption, and significant capital development expenditures on site infrastructure

CASH CHANGE FROM JUNE 30, 2021 TO SEPTEMBER 30, 2021



*Cash flows from operations before changes in non-cash working capital; Cash in the figure includes cash on hand and restricted cash

BALANCE SHEET POSITIONED FOR GROWTH



\$522.9M Cash & S-T investments

\$44.6M Restricted cash*

-\$105.3M Working capital

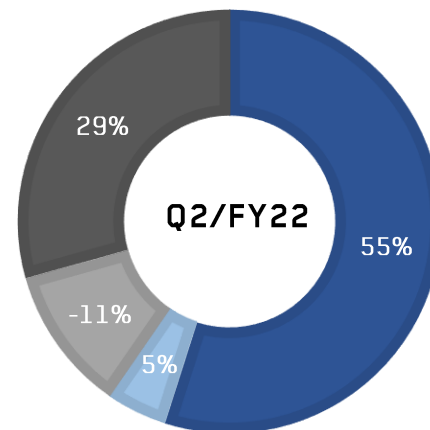
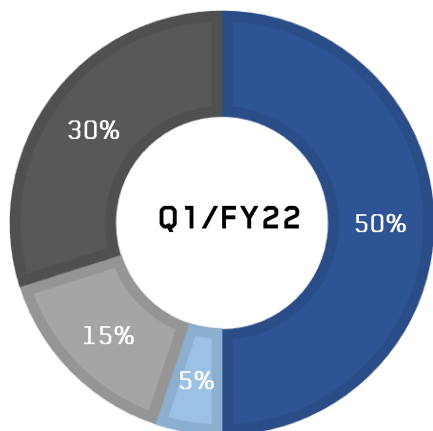


\$279.3M Short-term & Long-term debt*

\$470.9M Available & undrawn loans*



✓ Net cash* positive of \$182.9M (including working capital)



■ Cash and cash equivalents ■ Restricted cash ■ Working Capital ■ LTD Face value*

* Restricted cash for potential cost overruns on Phase II as a condition of the senior debt facility; Short-term and long-term debt include US\$180M term loan, \$30M from FTQ and \$20M from IQ; Undrawn: Senior debt including US\$170M Term loan and US\$50M Revolving Facility, US\$75M from finance agreement with Caterpillar Financial services Limited, \$45M from FTQ and \$50M from Investissement Québec; Net cash including cash & short-term investment, restricted cash, working capital and short-term and long-term debt.



GROWTH PROJECTS

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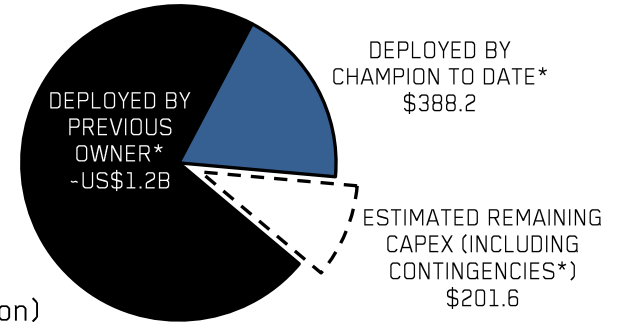
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PHASE II – SIGNIFICANT PROGRESS

- Deployed an additional \$110.5M in capital expenditures and start-up costs and \$14.1M in advanced payments in the quarter.
- Cumulative investments to date of \$388.2M*
- Progress on key milestones, including:

- ✓ Completion of 97% of the detailed engineering
- ✓ Steel erection and equipment installation in the concentrator
- ✓ Delivery of the Mamu accommodations complex (300 people capacity)
- ✓ Installation of the load-out conveyors (concentrator to the train loading station)

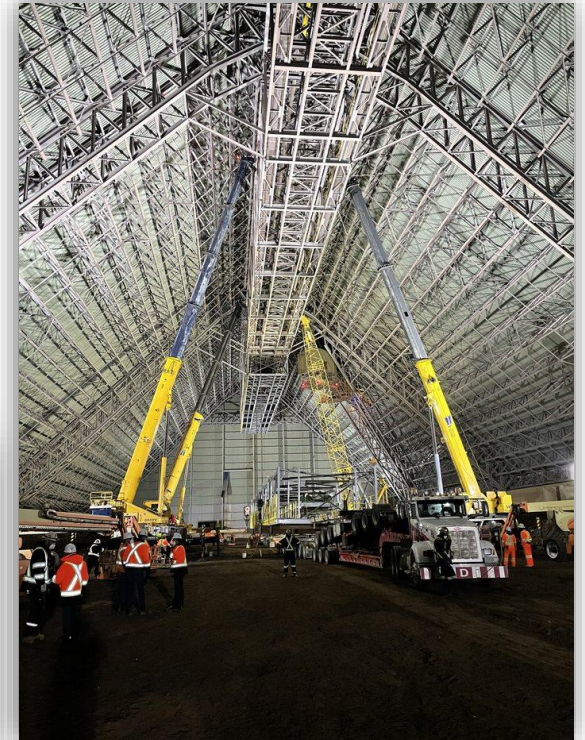
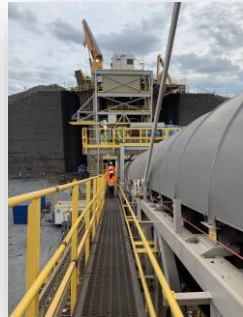
PHASE II - CAPEX (C\$M)



* Previous owner estimated CAPEX US\$1.2B based on 1.24 C\$ exchange rate; Estimated capex based on Phase II Feasibility Study released on June 20, 2019, Cumulative work programs to date of \$388.2M including \$44.6M in advance payments and excluding \$25M in deposits; Contingencies of \$75.5M and CAPEX is pre-deposits of \$44.0M.

PHASE II – ADVANCING CRITICAL WORK

- Several critical construction work programs completed, including the major tie-in between the Phase I and Phase II project
- Evaluating a potential accelerated completion schedule for the project currently expected by mid-2022
- Advancing remaining work programs, in challenging times, with more than 400 individuals actively working on the project



POSITIONING FOR THE FUTURE

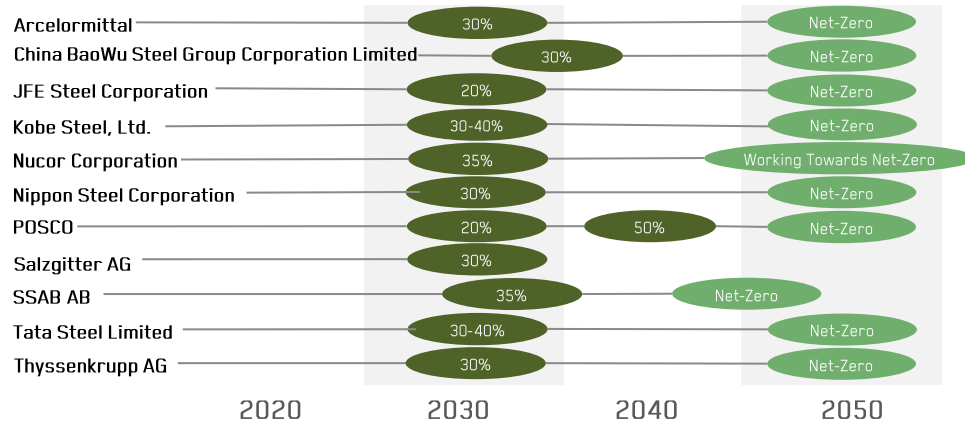
→ The steel industry will need to adapt to limit a global average temperature increase to 1.5°C by implementing measures including*:

- Improving raw material input quality (including higher Fe content ore)
- Shifting the steel making route from Blast Furnaces (BF)/Basic Oxygen Furnaces (BOF) to Electric Arc Furnaces (EAFs), resulting in EAF industry market share increased from 37% to 73% by 2050
- Increasing demand for Direct Reduced Iron (DRI) five-fold due to the increase market share of EAFs



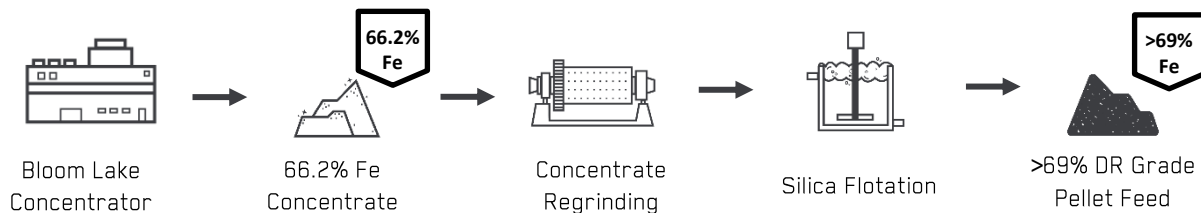
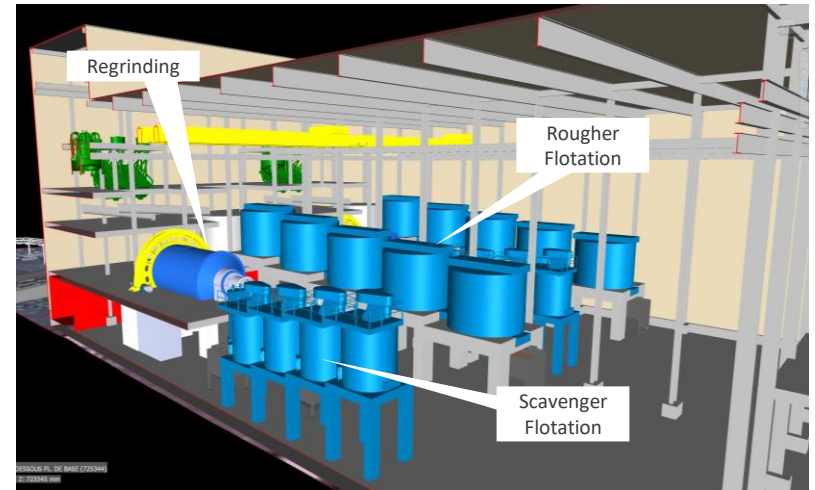
CHAMPION
ALREADY REDUCED
ITS EMISSIONS BY
~40%

MAJOR STEEL PRODUCERS DECARBONIZATION TARGETS



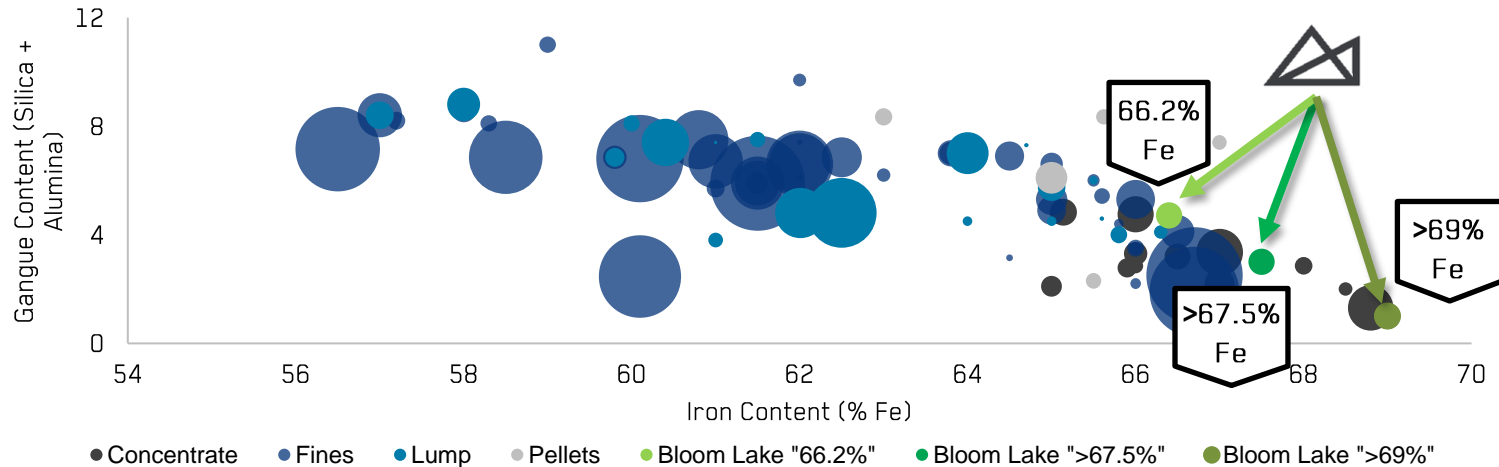
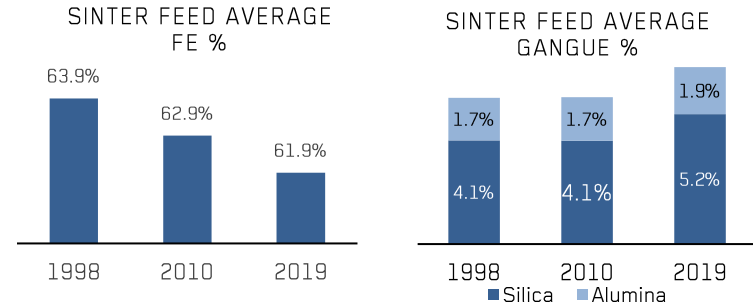
PRODUCT TO SUPPORT GREEN STEEL

- Ongoing advanced laboratory testing to produce a >69% Fe iron ore concentrate
- Preliminary results indicate an ability to upgrade the Bloom Lake Concentrate using mild regrinding and a silica flotation stage
- Initiated a feasibility study to evaluate the required infrastructure to commercially produce a >69% Fe Direct Reduction quality pellet feed
- Product would enable the Company to further engage with DRI-EAF based iron and steel producers, potentially benefit from higher product pricing and position the Company for additional participation in reducing emissions in the steel making process



PRODUCT QUALITY LEADER



- Rising contaminant issues in major iron ore export hubs globally, resulting in larger discounts to P62 index
- Bloom Lake's commercial and advanced laboratory test products rank amongst the highest purity in the world
- Commercial production of a >69% Fe Direct Reduction quality pellet feed, would position Bloom Lake's product as market leader



- ✓ Announced a collaborative relationship with Caterpillar and Toromont Cat to develop, test and implement a suite of advanced technologies on Cat equipment at Bloom Lake using proprietary artificial intelligence and analytics based solutions

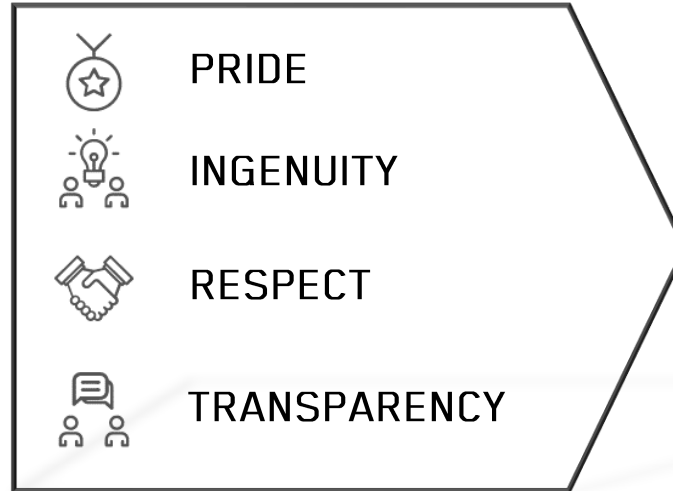


Collaborative relationship includes:

-  → Implement a remote-controlled, semi and fully autonomous Cat electric drilling fleet aimed at optimizing Bloom Lake's operational productivity and reduce energy consumption
-  → Deploy a Drill-to-Mill strategy to enable better decision-making across the entire mining process, with the potential to reduce site operational variability, predictability and productivity, and contribute to lower costs, waste and energy use



THANK YOU TO OUR STAFF



**UPHOLDING
OUR VALUES
FOR A
SUSTAINABLE
FUTURE**



THANK YOU!

CHAMPION IRON 



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