



Restart of the Bloom Lake Mine

AUGUST 1, 2017

A preliminary short form prospectus containing important information relating to the securities described in this document has been filed with the securities regulatory authorities in each of the provinces of Canada. A copy of the preliminary short form prospectus, and any amendment, is required to be delivered with this document. The preliminary short form prospectus is still subject to completion. There will not be any sale or any acceptance of an offer to buy the securities until a receipt for the final short form prospectus has been issued. This document does not provide full disclosure of all material facts relating to the securities offered. Investors should read the preliminary short form prospectus, the final short form prospectus and any amendment for disclosure of those facts, especially risk factors relating to the securities offered, before making an investment decision.

Disclaimer



This presentation has been prepared by Champion Iron Limited (“Champion”) and should be read in conjunction with the Canadian preliminary short form prospectus of Champion dated August 1, 2017 and available on SEDAR at www.sedar.com, including the documents incorporated by reference therein (the “Preliminary Prospectus”). The information conveyed through the presentation does not include all of the information contained in the Preliminary Prospectus which should be reviewed for complete information. This presentation is qualified entirely by the disclosure contained in the Preliminary Prospectus.

A copy of the Preliminary Prospectus has been filed with the securities regulatory authorities in all of the provinces of Canada but has not yet become final for the purpose of the sale of securities. The information contained in the Preliminary Prospectus may not be complete and may have to be amended. The securities of Champion may not be sold in Canada until a receipt for a final prospectus is obtained from the securities regulatory authorities in Canada. No securities regulatory authority has expressed an opinion about the securities of Champion and it is an offence to claim otherwise.

This presentation includes certain “forward-looking information” within the meaning of applicable Canadian securities legislation. All information, other than regarding historical facts, included in this presentation that address activities, events or developments that Champion and its subsidiaries (including Champion Iron Mines Limited and Quebec Iron Ore Inc.) expects or anticipates will or may occur in the future, including such things as future business strategy, competitive strengths, goals, expansion and growth of Champion’s businesses, operations, plans and other such matters is forward-looking information.

When used in this presentation, the words “estimate”, “plan”, “anticipate”, “expect”, “intend”, “believe”, “will”, “should”, “could”, “may” and similar expressions are intended to identify forward-looking information. This information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Champion to be materially different from any future results, performance or achievements expressed or implied by such forward-looking information.

Forward looking information is based on reasonable assumptions, estimates, analysis and opinions of management made in light of its experience and its perception of trends, current conditions and expected developments, as well as other factors that management believes to be relevant and reasonable in the circumstances at the date that such information is made available. Forward looking information is inherently subject to known and unknown risks and uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Champion to be materially different from those expressed or implied by such forward-looking information. Although Champion has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended, including the factors and risks described or referred to elsewhere herein, as well as unanticipated and/or unusual events. Many of such factors are beyond Champion’s ability to predict or control.

The forward-looking statements contained in this presentation are expressly qualified by the foregoing cautionary statements and are made as of the date of this presentation. Champion does not undertake any obligation to publicly update or revise any forward-looking statements, except as required by applicable securities laws. Purchasers should read the short form prospectus and consult their own professional advisors to assess the income tax, legal, risk factors and other aspects of their investment in securities of Champion.

Additional information about these assumptions and risks and uncertainties is disclosed in the Preliminary Prospectus under the headings “Forward-Looking Statements” and “Risk Factors”.

A Mine is Blooming



Established, Past-Producing Mine with Almost US\$3.0 Billion Previously Invested

Management Expects Mine Enhancements will Lower Costs, Delivering After-Tax Project IRR of 33.3%

High-Grade, Low-Impurity, Desirable Product

Summary Offering Terms



Issuer:	Champion Iron Limited ("Champion" or the "Corporation").
Offering:	<ul style="list-style-type: none"> subscription receipts of the Corporation (the "Subscription Receipts"), with each Subscription Receipt entitling the holder thereof, without payment of any additional consideration or further action on the part of the holder, to receive one ordinary share of the Corporation (an "Underlying Share") upon the satisfaction or waiver of the Escrow Release Conditions (as defined below).
Amount:	Approximately \$50.0 million before giving effect to the Over-Allotment Option.
Offering Price:	\$● per Subscription Receipt (the "Offering Price").
Over-Allotment Option:	The Corporation has granted the underwriters an option, exercisable at their sole discretion at any time, in whole or in part until the earlier of (i) 30 days after the closing of the Offering and (ii) the Termination Date (as defined below), to purchase ● additional Subscription Receipts to cover over-allotments, if any, and for market stabilization purposes.
Use of Proceeds:	The Corporation intends to use the net proceeds of the Offering to make a capital contribution to its subsidiary, Quebec Iron Ore Inc., which in turn will use such capital contribution to fund a portion of the restart of the Bloom Lake Property mine, and for general corporate purposes.
Subscription Receipts:	<p>The proceeds from the sale of Subscription Receipts net of half of the Underwriters' Commission (the "Escrowed Funds") will be held by a trustee, as subscription receipt agent (the "Subscription Receipt Agent"), pursuant to a Subscription Receipt Agreement until the earlier of the satisfaction or waiver of the Escrow Release Conditions and the Termination Date (defined below).</p> <p>Pursuant to the Subscription Receipt Agreement, the Corporation will not declare or pay any dividend in cash, or make any distribution of cash, on all or substantially all of the ordinary shares of the Corporation prior to the earlier of the Termination Date and the Escrow Release Date.</p>
Termination Event:	In the event (a) the Escrow Release Conditions are not satisfied or waived by September 29, 2017, or (b) any of the parties to the QIO Debt Financing decides not to proceed with the QIO Debt Financing (in each case, a "Termination Event"), each Subscription Receipt shall be automatically cancelled without any further action. Holders of the Subscription Receipts shall, no later than on the second (2 nd) Business Day following the date on which a Termination Event occurs (the "Termination Date"), be entitled to receive from the Subscription Receipt Agent, and the Corporation where applicable, a repayment of an amount equal to the Offering Price multiplied by the number of Subscription Receipts held by such holder, plus the holder's pro rata entitlement to the Earned Interest and Deemed Interest, less any applicable withholding taxes.
Escrow Release Conditions:	<p>The gross proceeds from the sale of Subscription Receipts, less 50% of the Underwriters' Commission, and all interest earned thereon, will be held by the Subscription Receipt Agent as agent and bailee on behalf of the holders of Subscription Receipts and invested in short-term obligations of, or guaranteed by, the Government of Canada (and other approved investments, herein the "Other Investments") provided that such short-term obligations or Other Investments are qualified investments within the meaning of the Income Tax Act (Canada), approved in writing by the Corporation and RBC, on its own behalf and on behalf of the other Underwriters, pending the earlier of the delivery of the Escrow Release Notice and the Termination Date.</p> <p>"Escrow Release Conditions" means the satisfaction or waiver of certain conditions, being: (a) the execution of definitive documentation in connection with the QIO Debt Financing and the satisfaction of all conditions precedent to the availability of the funds thereunder (other than such condition precedents that by their nature are to be satisfied upon closing of the QIO Debt Financing); and (b) the funding of the CMH Investment, prior to the occurrence of a Termination Event.</p>
Form of Offering:	Marketed underwritten offering by way of short-form prospectus filed in all provinces of Canada; private placement in the United States to "qualified institutional buyers" pursuant to Rule 144A and internationally as permitted pursuant to private placement exemptions under local securities laws.
Listing:	An application will be made to list the Subscription Receipts (and the Underlying Shares issuable pursuant to the terms of the Subscription Receipts) on the Toronto Stock Exchange. The Corporation will also apply for quotation of the Underlying Shares on the ASX. The ordinary shares of the Corporation trade on the Toronto Stock Exchange under the symbol "CIA" and the Australian Securities Exchange under the symbol "CIA".
Eligibility:	The Subscription Receipts and Underlying Shares will be qualified investments under all usual statutes including deferred profit sharing plans, RRSPs, RRIAs, RESPs, RDSPs and TFSA's.
Closing:	On or about August 17, 2017 (the "Closing").

Introduction to Champion



Champion Iron Limited

- TSX:CIA / ASX:CIA
- Market Cap: C\$383 million (July 28, 2017)
- Iron development and exploration company focused on developing its flagship Bloom Lake property in Quebec

Acquired Past-Producing Bloom Lake Mine in April 2016

- Acquired for C\$9.75M in cash and assumed liabilities of C\$42.8M
- Held in Quebec Iron Ore Inc. ("QIO"); 63.2% owned by Champion and 36.8% owned by Ressources Quebec
- Past owners invested almost US\$3.0 billion on mine development and infrastructure

Released Positive Feasibility Study on Bloom Lake Re-Start

- Based on re-starting mining operations with low-risk enhancements and a re-optimized mine plan
- Forecast to produce 7.4Mtpa of 66.2% iron concentrate at C\$42.93/t over 21 year mine life
- Total capital cost of C\$326.8M including mine upgrade costs and working capital
- After-tax NPV_{8%} of C\$984M and IRR of 33.3%

Raising the Last Piece of Funding Package to Restart Mining by Q1 2018

- Announced C\$40M bridge financing in May 2017
- Announced US\$180M debt financing conditional commitments in July 2017
- Champion's equity offering and Ressources Quebec's proportional C\$26M investment in QIO to fund the remaining C\$72M of capital required for the mine re-start
- Mine is fully-permitted with First Nations support

Corporate Snapshot



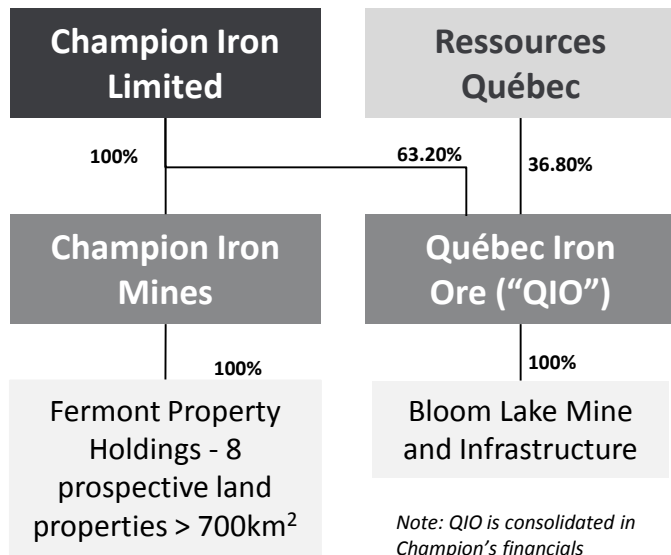
Market Statistics (C\$M)

Capitalization Summary

(C\$ millions, unless otherwise noted)

Share Price as at Jul. 28, 2017	\$0.99
52-Week High	\$1.47
52-Week Low	\$0.23
Basic Shares Outstanding	387.1
Market Capitalization	\$383.2
Add: Debt (bridge loan, convertible, and note)	\$50.3
Add: Non-controlling interest	(\$0.0)
Less: Cash, equivalents & short-term investments	\$18.2
Enterprise Value	\$415.3

Corporate Structure



Historical Share Price (TSX:CIA)



Key Shareholders

Wynnchurch Capital	~16%
Resource Capital Funds	~10%
Québec Government ⁽¹⁾	~10%
Michael O'Keeffe	~9%

(1) Through a mandatory, Ressources Québec Inc.

History of Bloom Lake



A series of unique events allowed Champion, with the support of the Quebec Government, to acquire the Bloom Lake mine and associated infrastructure from Cliffs Natural Resources (“Cliffs”) under the Companies' Creditors Arrangement Act (“CCAA”)

2008 -'10

- Consolidated Thompson (“CLM”), a junior iron ore developer, financed and built the Bloom Lake mine during the iron ore boom for total capital of ~US\$1.2B and commenced initial production in 2010
 - The average iron ore price during 2009-2010 was US\$112/t (62% CFR China)

2011

- In May 2011, Cliffs acquired CLM for C\$4.9B (for 75% ownership) with the intent to increase iron ore capacity from 8Mt to 14Mt through a Phase 2 expansion plan
 - Phase 2 expansion involved an additional ~\$1.5B+ capex and included adding a second concentrate plant, an in-pit crusher, 3.45km conveyor system, among other improvements
- Throughout the next 3 years Cliffs advanced the Phase 2 expansion, which was required to service its debt and contractual obligations

2014

- Due to the quantum of liabilities (>C\$1.0B), including debt and take-or-pay commitments, Cliffs pursued a restructuring process for the Bloom Lake assets

2015

- In January 2015, Cliffs sought creditor protection under CCAA for the Bloom Lake mine and associated assets, resulting in the mine being then put on a strict care and maintenance program

2016

- December 2015, QIO announced that it had entered into an asset purchase agreement to acquire the Bloom Lake property out of creditor protection; the iron ore price was ~US\$39/t (62% CFR China) on day of announcement

2017

- In March 2017, released a positive feasibility study for a restart of the mine. In July 2017, QIO announced that it had obtained conditional commitments of US\$180 million to fund a portion of the restart of Bloom Lake

Investment Highlights



1 Past Producing Mine with Significant Infrastructure

2 Enhancements to Reduce Costs

3 Favourable Feasibility Results

4 Funding Sources and Uses

5 Track-Record of Success

6 Supportive Stakeholders

Investment Highlights

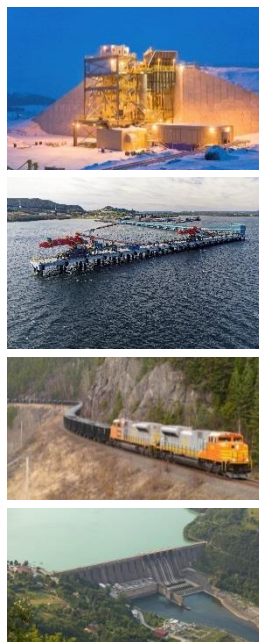
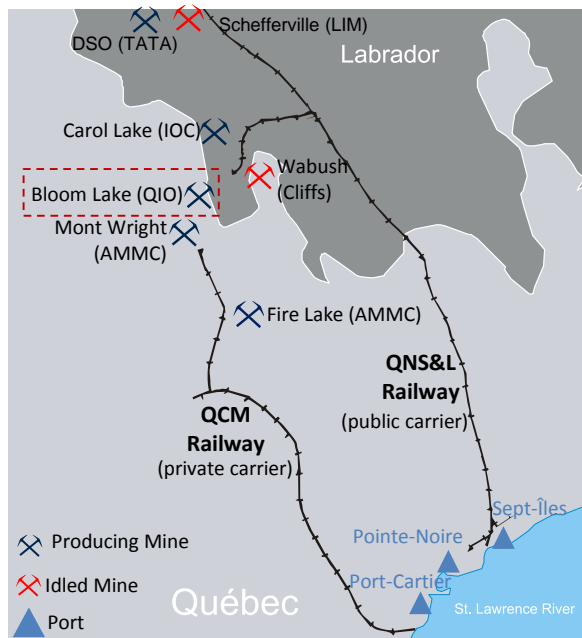
Past Producing Mine with Significant Infrastructure



Canada's Premier Iron Ore District

- **Established mining district with two adjacent mines operating since the 1950s**
 - Politically stable, mining-friendly iron ore basin with fully-developed infrastructure network
 - New multi-user port at Sept-Îles
 - Access to skilled workforce and low-cost electricity

Established Infrastructure in the Labrador Trough



Significant Investments in the Mine and Infrastructure

- **Fully-developed iron ore mine in premier district**
 - Past owners spent almost US\$3.0 billion at the site
- **Proven production capability and successful sales to historical customers**
 - Produced close to 6Mtpa from 2011-2014
- **Cliffs spent ~US\$1.5 billion on plant upgrades and expansion plans to increase capacity to ~15Mtpa**
 - Significant investments were made to support Phase 2 expansion (75% complete) which are fully available for Champion:
 - Conveyor system
 - Spare parts
 - Near-pit crusher
 - 2nd Concentrator plant
- **Champion has secured key contracts and agreements for a successful re-start:**
 - Rail agreement with IOC
 - Port agreement with new multi-user port
 - Offtake with Sojitz

Investment Highlights

Enhancements to Reduce Operating Costs



Champion plans to reduce operating costs to C\$42.93/t (or ~US\$34/t based on a 0.80 C\$/US\$ FX rate)

	Key Item	Then....	...Now	Impact	Status
Regional Drivers	Canadian Dollar Depreciation	<ul style="list-style-type: none"> C\$/US\$ at parity 	<ul style="list-style-type: none"> ~0.80 C\$/US\$ Virtually all operating costs in C\$ 	✓✓	Complete
	Renegotiated Rail Contract and New Multi-User Deep Sea Port	<ul style="list-style-type: none"> Expensive contract entered into at peak of market to secure supply Significant take-or-pay costs Transshipping required at the port 	<ul style="list-style-type: none"> Port access to >300kt vessels with no transshipping required Total land logistics costs are almost entirely variable and under C\$17/t 	✓✓✓	Complete
	Downturn of Labrador Region	<ul style="list-style-type: none"> Significant activity across region, expensive union contracts 	<ul style="list-style-type: none"> Increased access to quality, lower-cost labour and equipment 	✓	Complete
Bloom Lake Drivers.	Mining Operations	<ul style="list-style-type: none"> Designed for 30+ year mine life 	<ul style="list-style-type: none"> Optimized mine plan reduces strip to 0.48 and mine life to 21 years Pre-stripped large portion 	✓✓✓	Ongoing
	Ore Transport to Processing Facility	<ul style="list-style-type: none"> Trucking 	<ul style="list-style-type: none"> New 3.45km conveyor commissioned by Cliffs but unused 	✓	Complete
	Processing	<ul style="list-style-type: none"> Mineral sands spirals with low recovery that deteriorated quickly 	<ul style="list-style-type: none"> Will be replaced with conventional Fe spirals to boost recovery to 83% 	✓✓✓	Ongoing

Labrador Trough cost environment has structurally changed

Investment Highlights

Bloom Lake Illustrative LOM Break-Even Analysis



Champion plans to take advantage of infrastructure improvements completed by Cliffs to reduce operating costs while minimizing start-up risks

Illustrative Bloom Lake LOM Average Break-Even Analysis

Overview		Feasibility	Calculated
Bloom Lake		CAD	USD
Exchange Rate	USD:CAD	\$0.80	
Mining	\$/ dmt	\$10.45	\$8.36
Crushing Plant	\$/ dmt	\$0.98	\$0.78
Process Plant	\$/ dmt	\$7.44	\$5.95
Concentrate Transport	\$/ dmt	\$16.88	\$13.50
Water & Tailings Operations	\$/ dmt	\$2.20	\$1.76
General & administration	\$/ dmt	\$4.98	\$3.98
Total FOB Sept-Iles Cash Cost	\$/ dmt	\$42.93	\$34.34
Ocean Freight	\$/ dmt	\$24.11	\$19.29
Total CFR Cash Cost	\$/ dmt	\$67.04	\$53.63
Value-in-Use Adjustment	\$/ dmt	(\$10.72)	(\$8.58)
Breakeven price	\$/ dmt	\$56.32	\$45.06
Sustaining Capex	\$/ dmt	\$2.12	\$1.70
Break-Even Mine-Site 62% CFR Price	\$/ dmt	\$58.44	\$46.75

Freight Rates from Brazil to China



Premium Between 66% and 62% Iron Ore



Iron Ore CFR China 62% Price



Investment Highlights

Updated Feasibility Supports Robust Economics



Summary of Economic Parameters and Feasibility Results

Mining Parameters	Reserve (Mt)	411.7
	Processed tonnage (Mtpa)	20.0
	Average stripping ratio (waste:ore)	0.48
	Average Fe processing recovery (%)	83.3%
	Average mining dilution (%)	4.3%
	Average Recovered concentrate (Mtpa)	7.4
Mine Life (years)	21 years	
Cost Parameters	Initial CAPEX including Working Capital (C\$M)	326.8
	LOM Sustaining CAPEX (C\$M)	329.5
	LOM OPEX (C\$/t of ore)	16.85
	LOM FOB Production Costs (C\$/t dry concentrate)	42.93
	LOM OPEX (C\$/t dry concentrate)	44.62
Revenue Parameters	Gross Revenue (C\$M)	15,116
	Shipping Costs (C\$M)	3,748
	Cash Operating Margin (C\$M)	4,432
	Operating Margin %	29.3%
	After Tax Net Cash-Flow (C\$M)	2,335
Iron Ore Price Parameters	LOM Avg Iron Price at 66.2%Fe CFR China (US\$/t)	78.40
	Average Exchange Rate	0.79 US\$/C\$
Valuation Parameters	NPV – 8% After-Tax (C\$M)	984
	IRR (after-tax)	33.3%
	Pay-back (after-tax) (years)	3.1

Investment Highlights

Strong Funding Position



Raising the Last Piece of Funding Package to Restart Mining by Q1 2018

- **May 2017 – Announced C\$40M bridge financing**
- **July 2017 – Announced US\$180M debt financing conditional commitments in comprised of two tranches:**
 1. **Sprott Senior Secured Financing** – for 5-year US\$80M senior secured loan at a 7.5% interest rate plus the greater of USD 3 month LIBOR and 1% per annum
 2. **Caisse Subordinated Debt** – 7-year US\$100M subordinated loan at 12% interest for the first year and at interest linked to the price of iron ore thereafter
 - Champion will also issue Sprott 3 million 5-year warrants and Caisse 21 million 7-year warrants
- **Champion's equity offering and Ressources Quebec's proportional C\$26M investment in QIO to fund the remaining C\$71M of capital required for the mine re-start**

QIO Source and Uses

Sources (C\$M)	
Equity	
Equity from bridge financing	14.0
Equity participation by Champion	44.8
Equity participation by Ressources Québec	26.2
Total Equity	\$85.0
Debt & Equipment Financing	
Railcar financing (US\$30.1M) ⁽¹⁾	39.8
Sprott (US\$80.0M) ⁽²⁾	100.0
Caisse (US\$100.0M) ⁽²⁾	125.0
Total Debt & Equipment Financing	\$264.8
Total Sources	\$349.8

Uses (C\$M)	
Earthworks	14.3
Mining	41.9
Mechanical equipment	64.3
Other	36.7
Mine Plant Upgrade Capital Cost	\$157.2
Owners cost (staffing plan output)	16.6
Front-end participation cost ⁽³⁾	40.0
Rail-car purchase and inspection	39.8
Working capital	42.4
Operating costs (first 3 months of operations)	30.8
Total Uses	\$326.8
Contingency reserve and general corporate purposes	23.0
Total Uses (including reserve)	\$349.8

Note: Funding assumes repayment of the Bridge Debt Financing

(1) Assumes a conversion of USD to CAD of US\$1.00 to \$1.3158

(2) Assumes a conversion of USD to CAD of US\$1.00 to \$1.25

(3) Payments under Settlement Agreement with the Port representing approximately C\$22.4 million to occur concurrently with the closing of the Master Financing

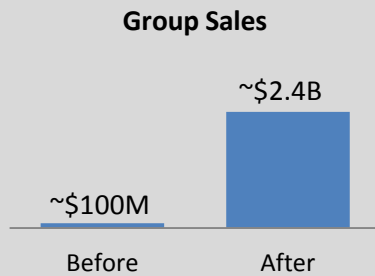
Investment Highlights

Track-Record of Success



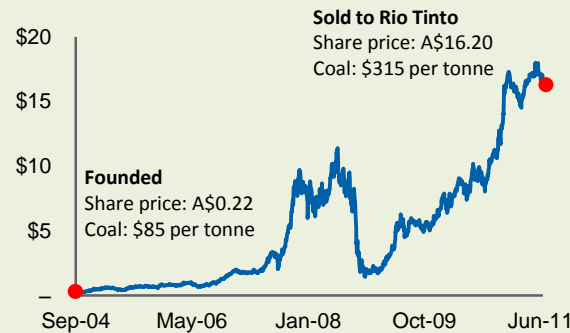
Michael O’Keeffe has a track-record of successful turn-arounds on out-of-consensus calls

Glencore Australia ('95-'04)



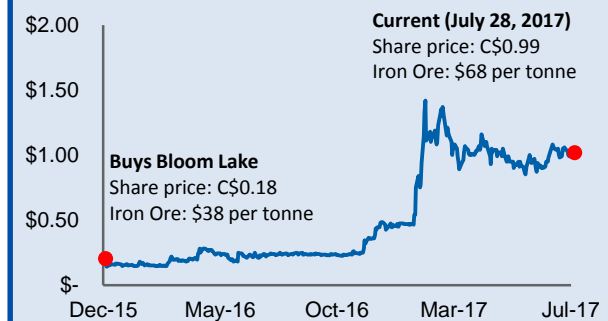
- Responsible for Glencore’s Australian and South Asian operations
 - Grew group sales from ~\$100M to ~\$2.4B over his tenure
- Acquired Cobar copper mine in 1999 for \$2M
 - Mine was not profitable and copper prices had fallen for 5 years
 - Glencore modified the mine plan and became profitable

Riversdale Mining ('04-'11)



- Founded coal group Riversdale Mining in '05 listing its shares at A\$0.22/sh
 - Acquired BHP’s Zululand anthracite colliery for \$14M, funded with credit from BP
 - Repaid BHP within the year and expanded operation
- After expanding into Mozambique, Riversdale was bought by Rio Tinto in 2011 for \$3.9bn, or A\$16.20/sh
 - ~7,200% return to shareholders

Champion



- Assumed control of Champion through its takeover by Mamba Minerals
- Acquired Bloom Lake for C\$9.75M in cash and assumed liabilities of C\$42.8M
 - Champion’s share price at the time was C\$0.18
 - Acquired near record-low iron ore prices of ~US\$39/t
- Since then, Champion’s share price has increased ~450% to C\$0.99 on the back of a positive feasibility study, offtake contract and debt financing

Investment Highlights

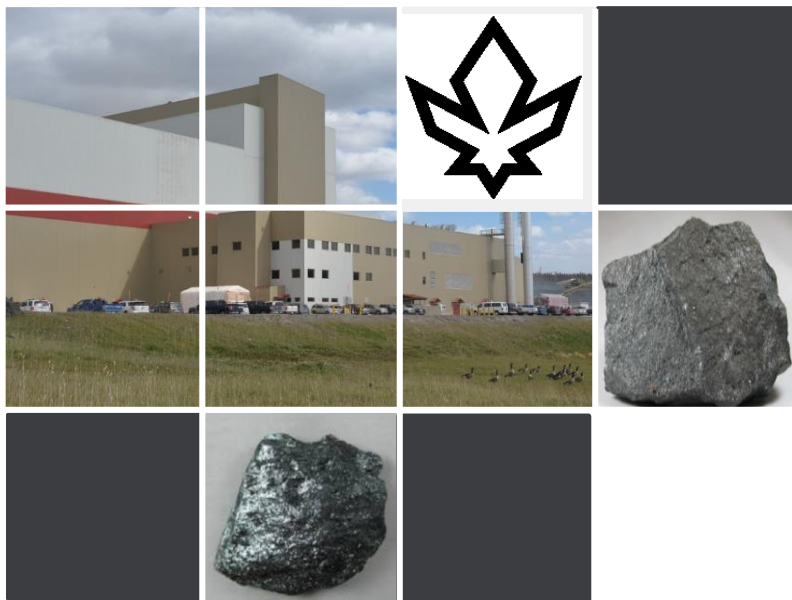
Supportive Stakeholders



Supportive equity shareholders at the Champion level, government support at the project and corporate level and leading global institutions providing requisite debt contributions

- Fully-permitted, and First Nations support with signed Impact and Benefit Agreements
- Management well-aligned with all stakeholders

Stakeholder	Equity Interest (%)	Debt	Commentary
Ressources Québec	36.8% (of Bloom Lake) ~10% (of Champion)	C\$6M	<ul style="list-style-type: none"> • Partnered with Champion throughout the CCAA process • JV with Government of Québec for port area and ship loading • C\$6M 1-year term loan secured against the Bloom Lake fixed assets
Wynnchurch Capital	~16%	n/a	<ul style="list-style-type: none"> • Chicago-based middle-market focused private equity firm; represented by Michelle Cormier on Champion's Board
Resource Capital Funds	~10%	n/a	<ul style="list-style-type: none"> • Mining-focused private equity firm, have raised six funds totalling US\$4B of committed capital and US\$3.3B of assets currently under management
Caisse de dépôt et placement du Québec	n/a	US\$100M	<ul style="list-style-type: none"> • Long-term institutional investor, holding over C\$270B in net assets and is one of Canada's leading institutional fund managers • Conditional commitments for 7-year US\$100M subordinated loan at 12% interest rate for the first year and linked to the price of iron ore thereafter
Sprott Resource Lending	n/a	US\$80M	<ul style="list-style-type: none"> • Alternative asset manager and global leader in precious metal investments • Conditional commitments for 5-year US\$80M senior secured loan at a 7.5% interest rate plus the greater of USD 3 month LIBOR and 1% per annum
Sojitz	n/a	C\$20M	<ul style="list-style-type: none"> • Sojitz consists of ~400 subsidiaries located throughout the world, developing wide-ranging general trading company operations • Offtake of 3,000kt per annum from QIO after re-commencement • C\$20M 1-year term loan secured against the Bloom Lake fixed assets
Altius	n/a	C\$10M	<ul style="list-style-type: none"> • ~C\$500M public company that holds diversified royalties and streams generating revenue from 15 operating mines • Provided \$10 million in unsecured subordinated convertible debentures



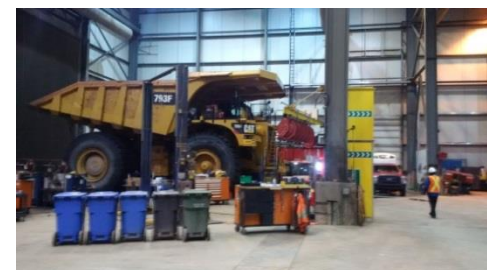
BLOOM LAKE OVERVIEW

Bloom Lake Asset Overview



Asset Overview

<p>Asset Highlights</p>	<ul style="list-style-type: none"> • High quality and large resource base • Intact plan to improve recovery • Multi-user infrastructure with Government to minimize stockyard and port cost
<p>Overview</p>	<ul style="list-style-type: none"> • Owner: 100% QIO (63.2% Champion and 36.8% Ressources Quebec) • Location: Fermont, in north-eastern Quebec • Estimated Reserve and Resource: 412Mt Reserves and 912Mt Resource @ ~30.0% Fe • Ore Type: Mainly hematite • Operations: 2010-2014 • Permits: All necessary permits in place
<p>Key Operating Facts</p>	<ul style="list-style-type: none"> • Type of Employees: Fly-in Fly-out Service • Forecast Production: 7.4Mtpa • Product: High quality ~66.2% Fe concentrate
<p>Timing</p>	<ul style="list-style-type: none"> • Re-Start: Q1 2018

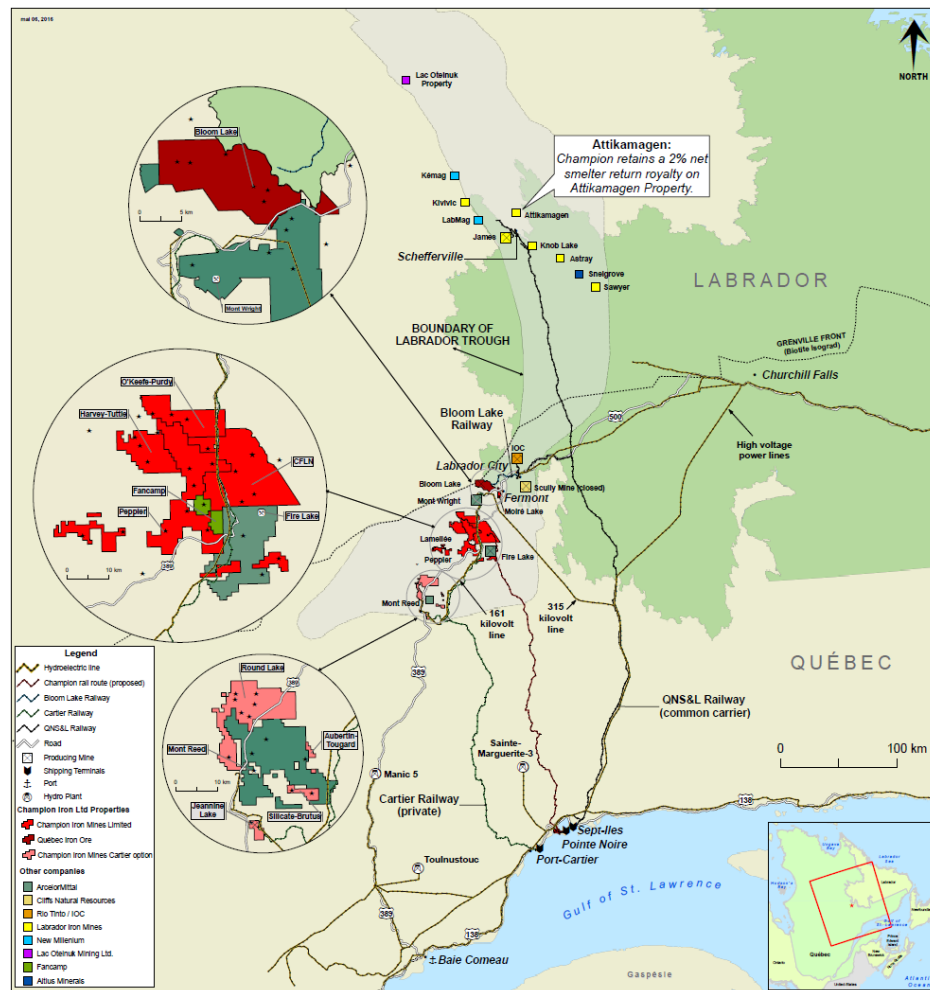


Infrastructure and Logistics



Mining Fleet	<ul style="list-style-type: none"> Acquired entire mining fleet with capacity to mine 30Mtpa of ore/waste
Conveyor System	<ul style="list-style-type: none"> New fully operational 3.45km conveyor system delivers crushed ore from the mine site to the processing facility
Processing Plant	<ul style="list-style-type: none"> Two concentrators (one operative to be revamped for higher recovery plus one 70% complete for future expansion)
Rail	<ul style="list-style-type: none"> Rail access to port consisting of three separate segments: <ul style="list-style-type: none"> Rail spur on site (32km), that is operational and connects to the Quebec North Shore and Labrador (QNS&L) railway at the Wabush Mines facilities QNS&L railway from Wabush to Arnaud Junction in Sept-Îles Arnaud junction to Pointe-Noire (Sept-Îles), where the concentrate will be unloaded, stockpiled, and loaded onto vessels Recently announced purchase of 735 specialized iron ore railcars from Canadian Iron Ore Railcar Leasing LP, for US\$30M. The fleet is operational and ready for deployment.
Port	<ul style="list-style-type: none"> Agreement with Government of Québec for port area (Arnaud rail, car dumper, stacker/reclaimer) Service agreement with Port of Sept-Îles for ship loading
Lodging	<ul style="list-style-type: none"> As part of the purchase of the Bloom Lake mine, QIO acquired the following accommodations, which are in the town of Fermont: <ul style="list-style-type: none"> 26 fully furnished houses Two blocks (motels) of 99 rooms of lodging Facilities can host up to about 700 people on a fly-in-fly-out basis
Power	<ul style="list-style-type: none"> QIO owns a 315 kV station including two 80 MVA transformers As part of previous expansion plans, the high voltage power lines were upgraded to be able to handle a further 30 MW Current plans for a moderate increase in production capacity and further tailings pumping will use only a small fraction of surplus electrical power availability (68 MW authorized by Hydro-Québec)
Other	<ul style="list-style-type: none"> A spare parts inventory representing a total of C\$43.6M, as estimated in October 2014 before mining operations shut down, is currently available for the future operations

Regional Location and Infrastructure Map



Production Overview



Overview

Process Description

1 Mining



- Typical blast and shovel mining
- Trucked to near-pit crusher

2 Crushing



- Crushed in near-pit crusher and conveyed 3.45km to the processing facility

3 Concentrating



- Upgrading the ~30% Fe to 66% Fe
- Grinding, screening, gravity circuit and magnetic recovery

4 Transportation



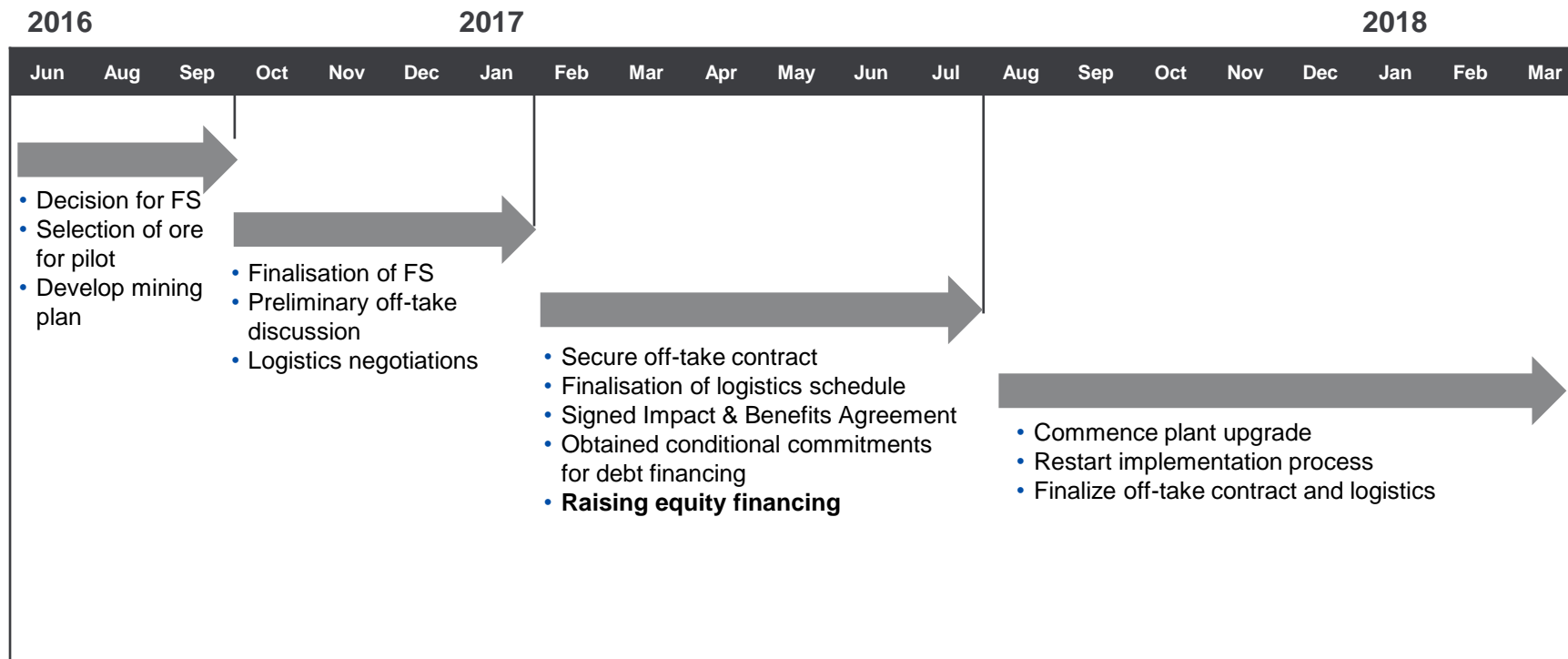
- Transported by rail from loading station at Bloom Lake to Port of Sept-Îles

5 Ship Loading



- Shipped from Port of Sept-Îles to end buyers

Bloom Lake – Timeline to Production



Key Milestones – Achieved

- Q4 '15 – Announced Acquisition of Bloom Lake (Dec. 11, 2015)
- Q1 '16 – Completed Acquisition of Bloom Lake (Apr. 11, 2016)
- Q1 '17 – Published Feasibility Study – (Feb. 16, 2017)
- Q2 '17 – Signed Off-Take Agreement and Bridge Financing (May 18, 2017)
- Q3 '17 – Obtained Conditional Commitments for US\$180M Debt Financing (Jul. 12, 2017)

Key Milestones – Upcoming

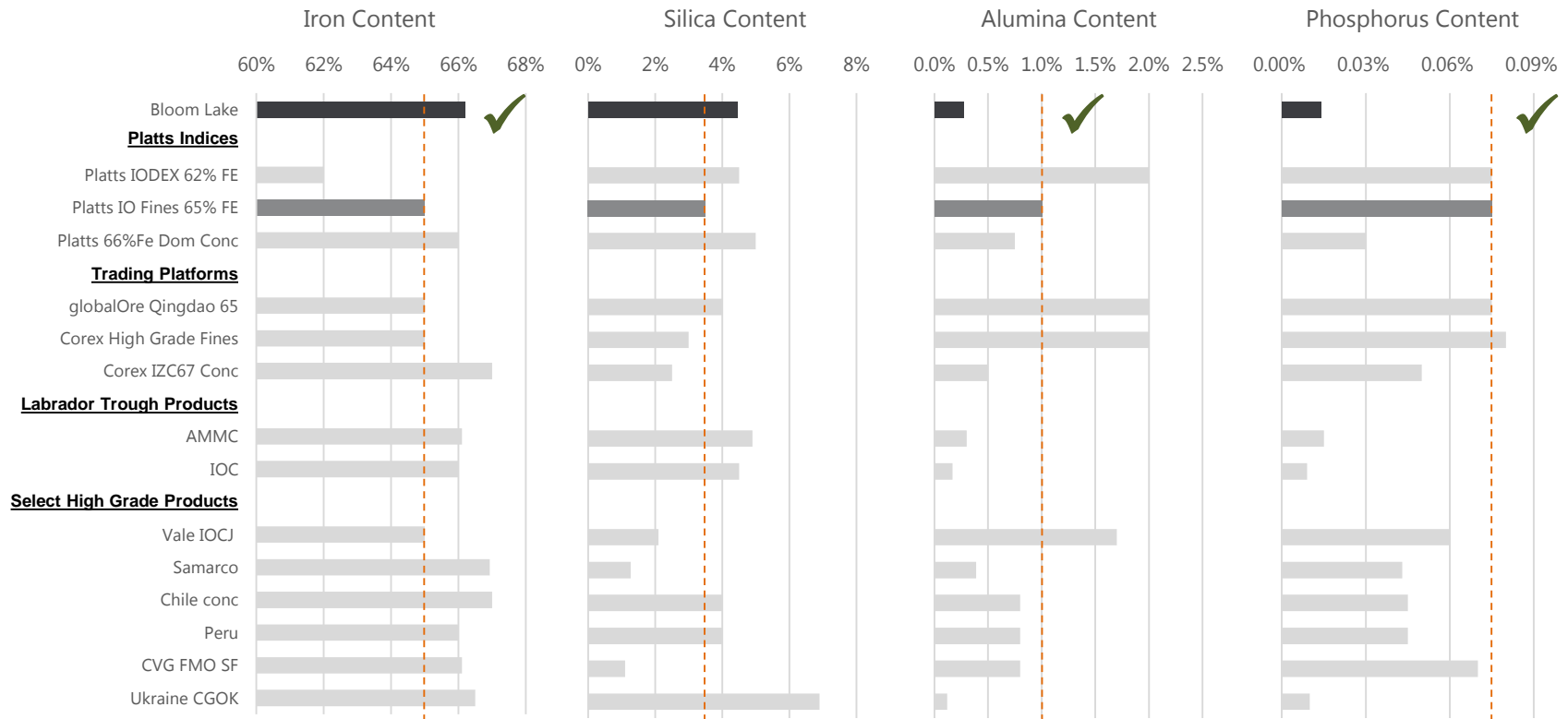
- Q3 '17 – Equity Financing
- H1 '17 – Initiation of Restart Implementation
- Q1 '18 – Restart

Valuable and Sought-After Product



High-grade, low-impurity product permits steel mills to optimize blends, balancing lower-quality ores, reducing costs, increasing efficiency and reduce CO₂ emissions

- Bloom Lake's concentrate product expected to be very attractive in the global high-grade fines market
- Silica level similar to other Labrador Trough concentrates, but above the Platts index base specification, although more than offset by lower alumina and phosphorus
- Very low levels of alumina, phosphur, and sulphur compared to other concentrates and the Platts index
- Quite beneficial when mixed with lower quality ores when mixed during sintering process
- History of successfully selling into China for ~4 years



Bloom Lake Realized Pricing Build-Up (2020)

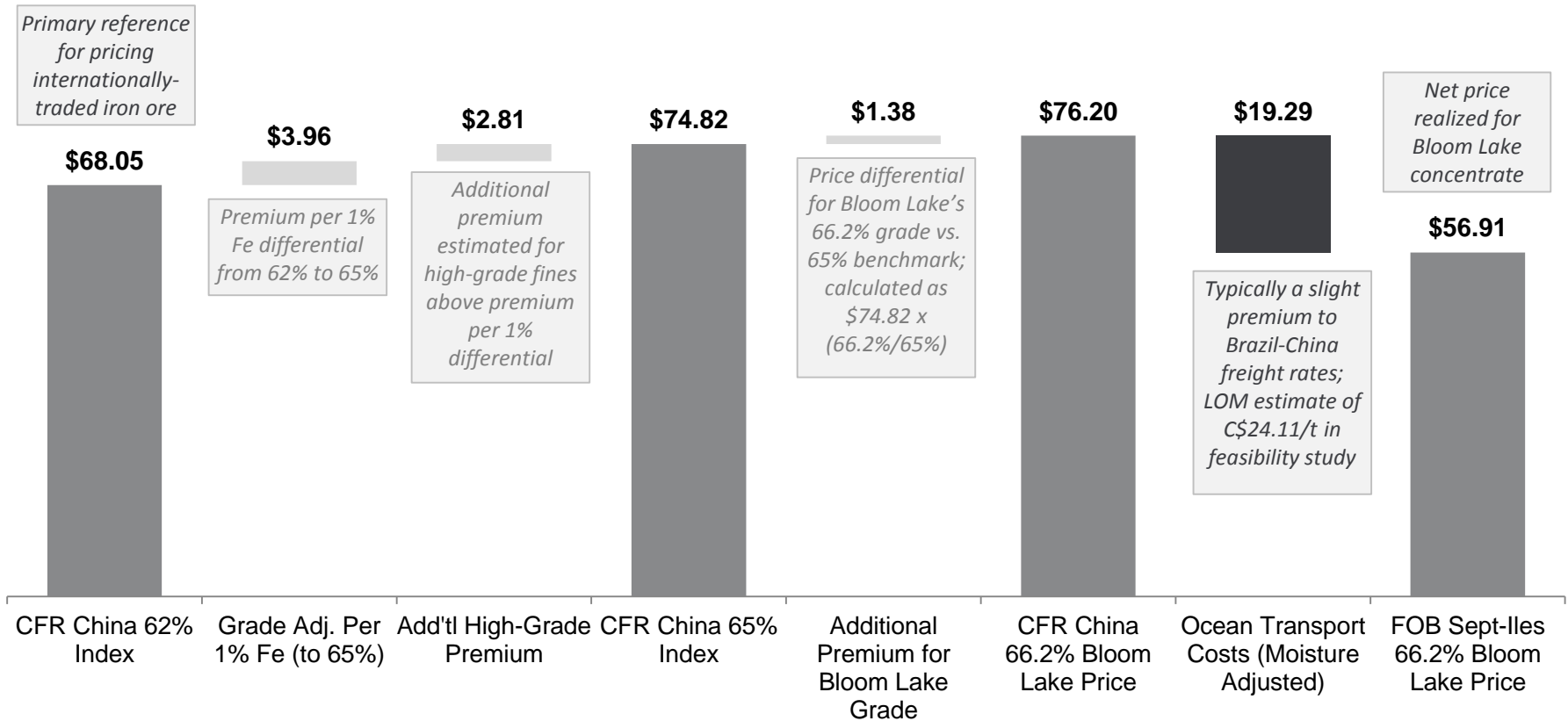


Illustrative Base Case Bloom Lake 66.2% Concentrate Pricing Build-Up (US\$/t dry concentrate; 2020E)

- Bloom Lake pricing forecast provided by Metalytics, a specialist economics consultant in the metals and mineral resources sector
- Study considered Bloom Lake's specific product, the needs' of global smelters, as well as macroeconomic forecasts
- Today, Bloom Lake's product would likely earn a higher-than-forecast premium and incur lower-than-forecast shipping rates

Metalytics Market Study (2020E)

Feasibility Study

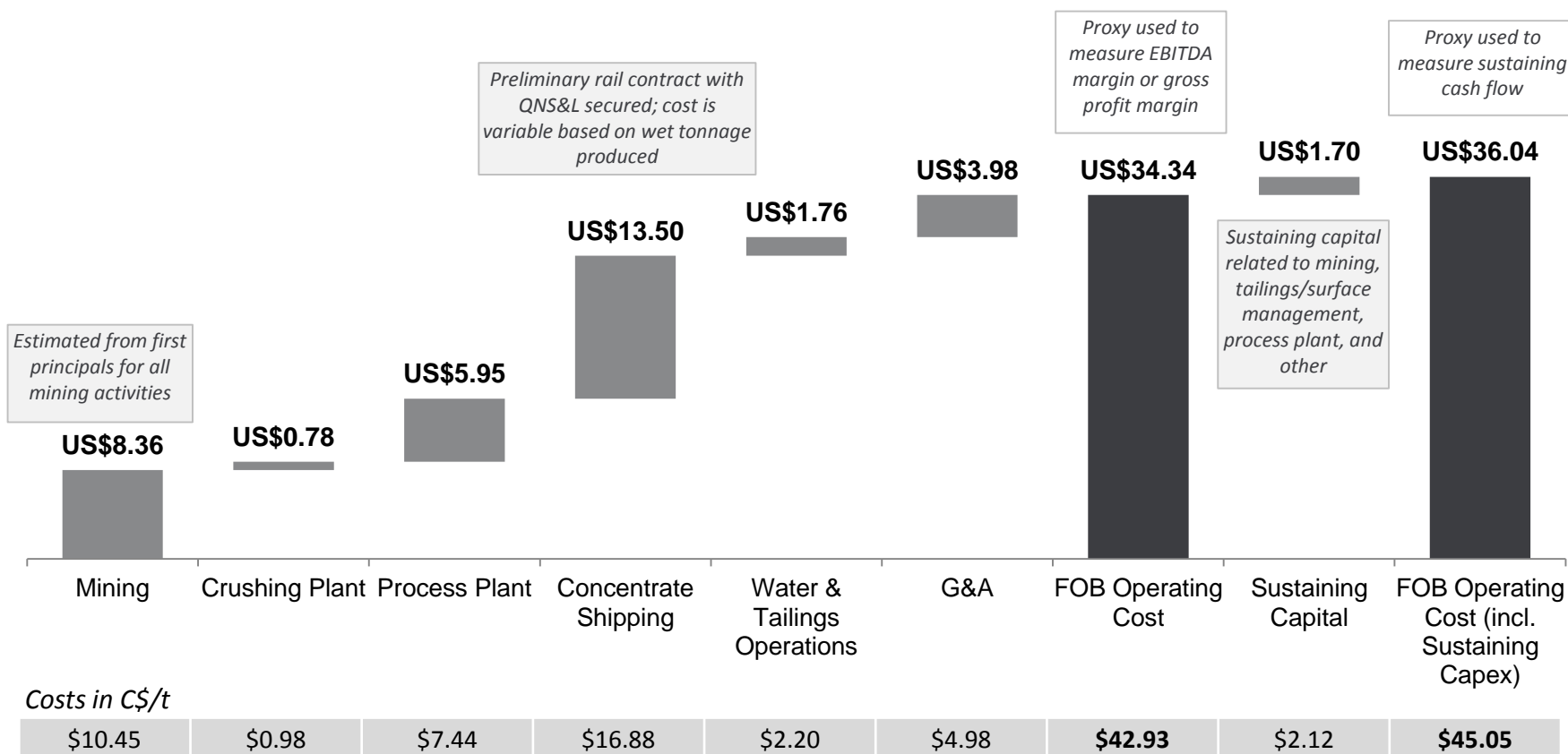


Bloom Lake Cost Build-Up (LOM)



Bloom Lake Cost Profile (US\$/t dry concentrate; LOM)

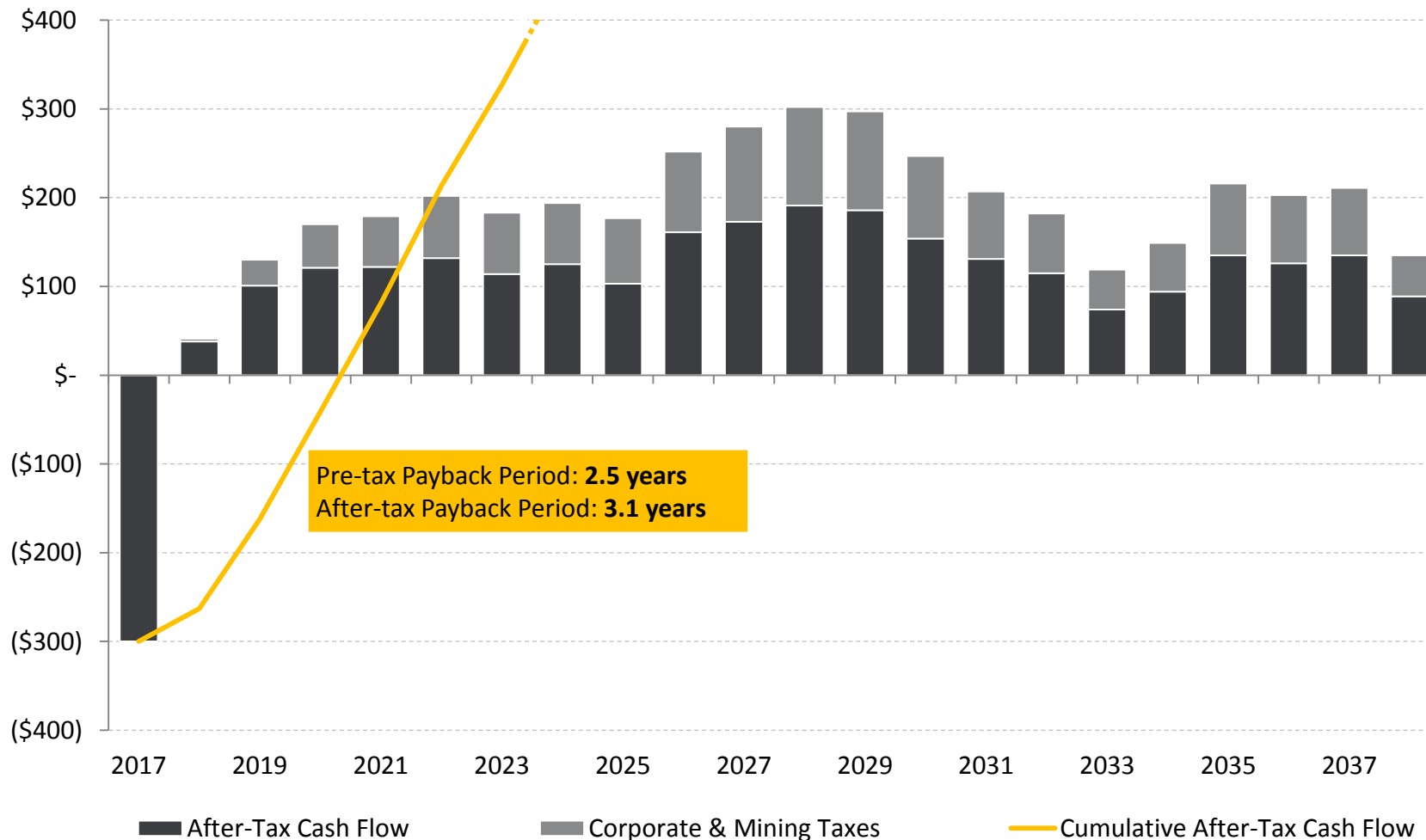
- LOM FOB Operating Cost of US\$34.34/t and FOB Operating Cost (incl. Sustaining Capex) of US\$36.04/t (based on CAD/USD of 0.80)
 - C\$42.93/t and C\$45.05/t, respectively
- Comfortably below current spot prices, even after adjusting for freight from Sept-Iles to China



Bloom Lake Cash Flow Summary



Cash Flow Summary (C\$ millions)



Public Trading Comparables Analysis



In accordance with Section 13.7(4) of National Instrument 41-101 – *General Prospectus Requirements*, all the information relating to the Corporation’s comparables and any disclosure relating to the comparables, which is contained in the version of this presentation to be provided to potential investors, has been removed from this template version for purposes of its filing on the System for Electronic Document Analysis and Retrieval (SEDAR).

Iron Ore Pricing Outlook



Management believes in long term iron ore fundamentals:

- a) Prices below US\$50/t CFR China 62% are not sustainable over long periods even for majors
- b) Iron ore prices will adjust to an economic equilibrium around US\$55-65/t CFR China 62%, i.e. US\$60-70 /t for a 66% product with extremely low deleterious elements

Price Forecast (Consensus & Metalytics)



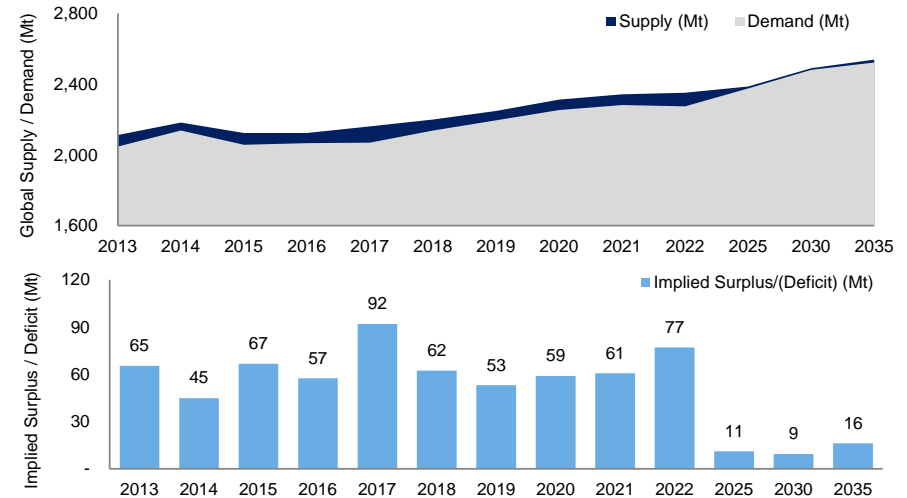
Source: Metalytics, Bloomberg

Supply / Demand Fundamentals



- **In the short term, supply has overtaken demand, leading to a structural surplus**
 - However, producers are now focused on cost control, sustaining production and quality levels rather than expansion
 - High-cost end of marginal production, particularly in China, will be progressively displaced by lower-cost supply to the seaborne market – especially from Australia and Brazil
 - There is an oversupply of low-quality iron ore in the market; high-quality ores remain in strong demand, as shown in larger price differentials
- **A confluence of factors lead to an increasingly balanced medium-term outlook in 2018/2019, including:**
 - Deceleration of supply growth from the major mining companies
 - Lower domestic Chinese iron ore production
 - Reduced seaborne iron ore supply from slower ramp up at S11-D
 - A sharp recovery in Chinese steel production and apparent demand
- **More bearish views tend to be predicated on predicting shorter-lived Chinese monetary stimulus and a weaker outlook for demand**
- **Over the long term, developing countries outside of China are expected to drive iron ore demand as China's consumption begins to decline in the 2020s**

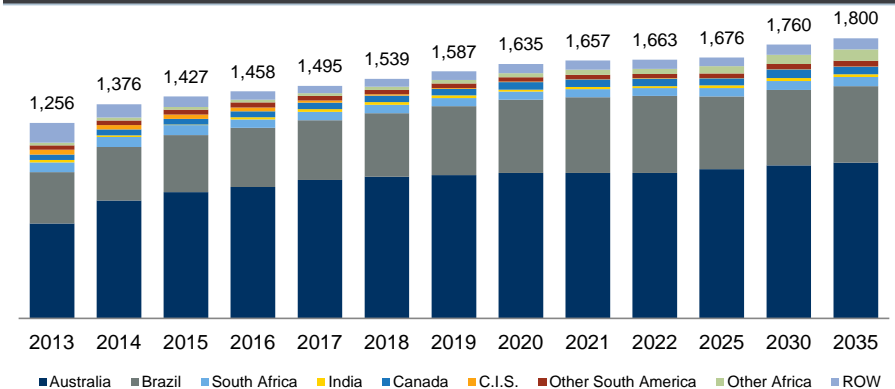
Iron Ore Supply / Demand Balance (Mt)



Iron Ore Consumption Growth (5-Year CAGRs)

Period	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2035
World	6.1%	3.4%	1.7%	1.1%	0.9%	0.4%
China	14.7%	5.4%	0.2%	-0.1%	-0.4%	-1.5%

Seaborne Exports by Geography (Mt)





CHAMPION IRON

Contact Person

Michael O’Keeffe

michael.okeeffe@championiron.com

Mailing Address

1100 René-Lévesque Blvd. West

Suite 610

Montreal QC H3B 4N4

Tel: +1 514 316 4858

Fax: +1 514 819 8100

<http://www.championiron.com/>

TSX: CIA / ASX:CIA





APPENDIX

Experienced Management Team



Individual	Experience
Management Team	
Michael O’Keeffe <i>Executive Chairman and CEO</i>	<ul style="list-style-type: none"> Former Executive Chairman of Riversdale Mining Limited (2004-2011) where Mr. O’Keeffe led the development of Riversdale Mining from a junior until it was acquired by Rio Tinto for A\$4 billion Prior to joining Riversdale Mr. O’Keeffe was a Managing Director with Glencore Australia Limited (1995-2004), and was responsible for Glencore’s Australian trading acquisitions; Previously, held a series of senior operating positions with MIM Holdings (Mt. Isa)
Beat Frei Head of Finance / Business Dev.	<ul style="list-style-type: none"> Previously, CFO, Russian privately held oil & gas company More than 10 years experience in the steel industry through various positions Worked more than 20 years in various positions at Credit Suisse/CSFB (Vice President) and as a Director of UBS AG
David Cataford Chief Operating Officer	<ul style="list-style-type: none"> Held various management positions at Cliffs including senior roles at Bloom Lake, and was part of the management team that increased mining capacity by 80% and completed the phase-one plant ramp-up Mr. Cataford’s experience in iron-ore mining includes ore characterization projects at Bloom Lake and ArcelorMittal’s Mont Wright, and adapting the recovery circuit to meet new customer’s demands
Board Of Directors	
Andrew J. Love, FCA Director	<ul style="list-style-type: none"> More than 30 years of accounting experience in reorganizing and redesigning companies in Australia Over 25 years experience as a consultant to public companies, particularly in mining and resource industries Managed two companies in the energy and mining sectors and served as Vice President at Riversdale Mining
Gary Lawler, LLB, LLM Director	<ul style="list-style-type: none"> Experience as an M&A lawyer for over 30 years Advised numerous companies and investment banks on transactions, including hostile takeovers and anti-takeover measures Served on the boards of Dominion Mining and Riversdale Mining
Wayne Wouters (The Honourable), PC Director	<ul style="list-style-type: none"> Strategic advisor to McCarthy Tétrault LLP Worked in private sector as Clerk of the Privy Council, Secretary to the Cabinet and Head of the Federal Public Service Previously served as deputy minister for several departments including Human Resources and Development of Skills Canada
Michelle Cormier Director	<ul style="list-style-type: none"> Operating partner for Wynnchurch Capital, a \$2.3 billion private equity fund Former CFO for a private company and a publicly traded forest products company operating in Canada and the United States Vast experience in senior management roles including corporate strategy, finance, human resources and reorganization

Bloom Lake – Reserves & Resources



Mineral Reserve Estimate						
Classification	Diluted Ore Tonnage (dry)	Fe	CaO	SAT	MgO	Al ₂ O ₃
	Kt	%	%	%	%	%
Proven	264,160	30.73	0.48	2.98	0.56	0.32
Probable	147,554	28.71	2.84	6.68	2.72	0.40
Total P&P	411,713	30.01	1.33	4.30	1.33	0.35

Mineral Resource Estimate						
Classification	Diluted Ore Tonnage (dry)	Fe	CaO	SAT	MgO	Al ₂ O ₃
	Kt	%	%	%	%	%
Measured	439,700	31.0	0.6	3.0	0.7	0.3
Indicated	471,900	28.5	2.5	6.8	2.3	0.4
Total M&I	911,600	29.7	1.6	5.0	1.5	0.4
Inferred	80,400	25.6	1.9	7.9	1.7	0.3

Notes for Mineral Reserves:

1. CIM definitions were followed for mineral reserves.
2. Mineral reserves based on September 28, 2016 LIDAR survey.
3. Mineral reserves are estimated at a cut-off grade of 15% Fe.
4. Mineral reserves are estimated using a long-term iron price reference price (Platt's 62%) of \$50/dmt and an exchange rate of 1.30 CAD/USD. An Fe concentrate price adjustment of \$4.00/dmt was added
5. Bulk density of ore is variable but averages 3.63 t/m³
6. The average strip ratio is 0.48:1.
7. The mining dilution factor is 4.3%.
8. Numbers may not add due to rounding.

Notes for Mineral Resources:

1. The mineral resources were estimated using the **Canadian Institute of Mining, Metallurgy and Petroleum** (CIM) Standards for Mineral Resources and Reserves, Definitions and Guidelines prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council May 10th, 2014.

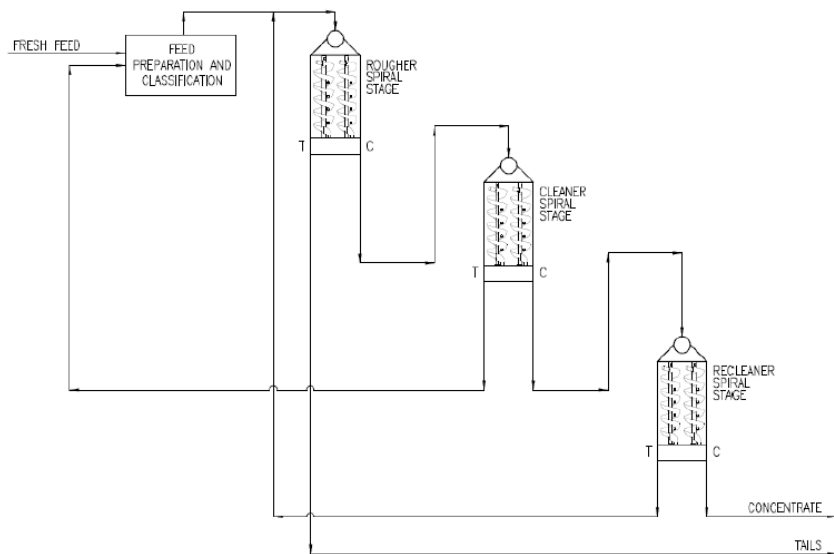
Notes for Mineral Resources (Cont'd):

1. The independent and qualified person for the 2016 Bloom Lake resource estimate, as defined by NI 43-101, is Réjean Sirois, P. Eng., from G Mining. The effective date of the estimate is November 15, 2016.
2. The mineral resources are estimated at a cut-off grade of 15% Fe.
3. The mineral resources are estimated using a long-term iron price of USD \$60/dmt con and an exchange rate of 1.30 CAD/USD.
4. The mineral resources are reported within an optimized Whittle open pit shell.
5. The average strip ratio is 0.97:1 (w:o).
6. "Sat" stands for Satmagan or Saturation Magnetization Analyser, an instrument which measures magnetite in ores.
7. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. There is no certainty that all or any part of the Mineral Resource will be converted into Mineral Reserves.
8. The number of metric tons was rounded to the nearest hundred. Any discrepancies in the totals are due to rounding effects; rounding followed the recommendations in NI 43-101

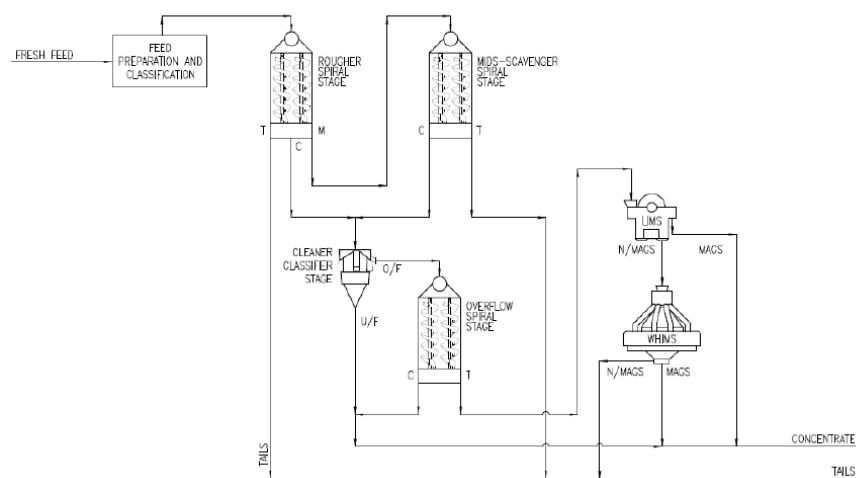
Bloom Lake – Updated Recovery Flowsheet



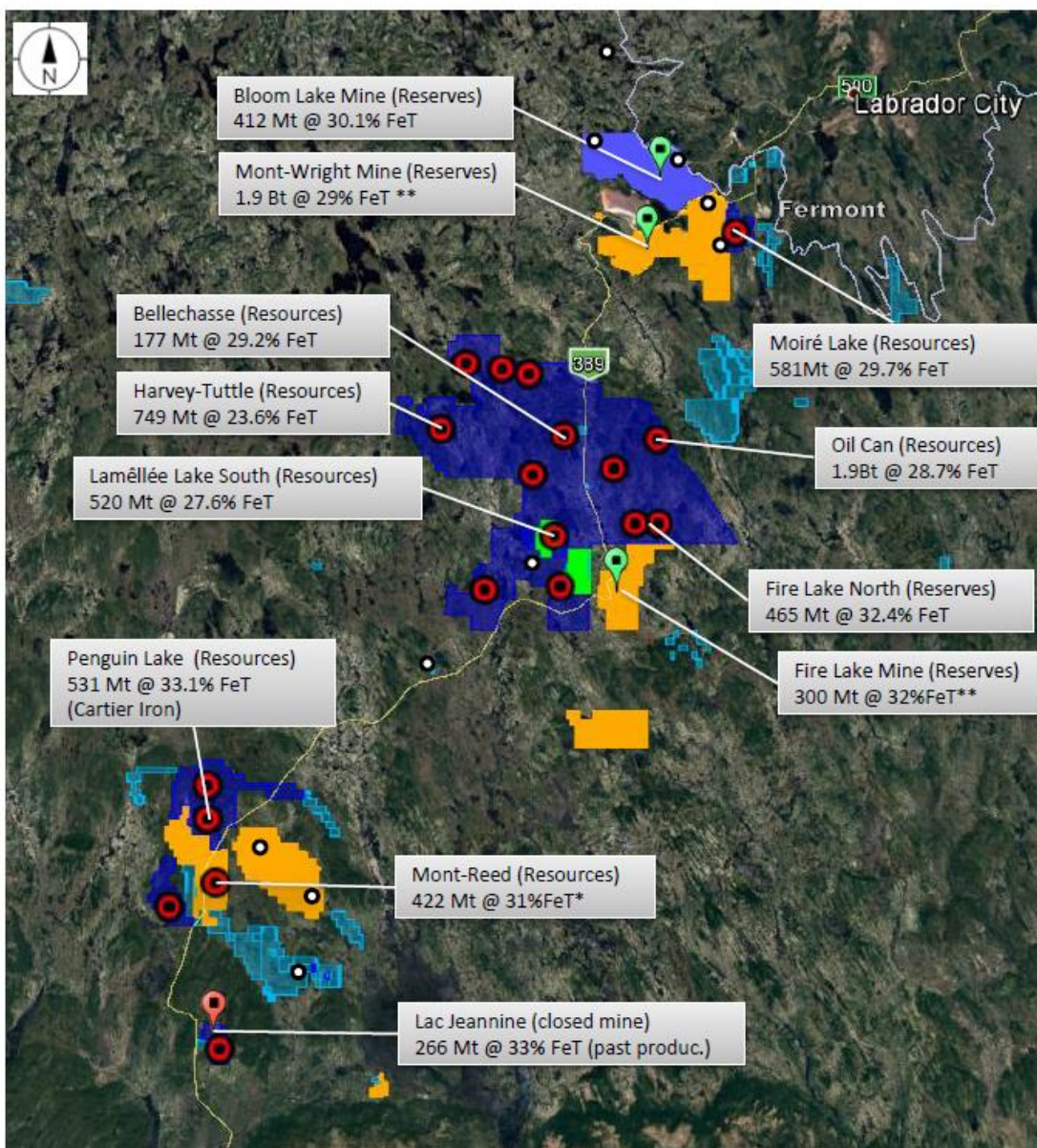
Simplified Recovery Circuit Flowsheet



Upgraded Recovery Circuit Flowsheet



Champion Iron – Other Projects



CHAMPION IRON



Legend

- Active mine
- Closed mine
- Major Fe Resources
- Other Fe resources
- Champion Iron claims
- Quebec Iron Ore claims and lease
- ArcelorMittal claims, leases and concessions
- Fancamp Exploration claims
- Other claims

0 km 50

*non NI 43-101 compliant
** Not up-to-date

Bloom Lake Mine



Multi-User Port



Multi-User Port

