

BC IRON LIMITED AMEC National Congress

June 2010

Mike Young



BC Iron remains focused on bringing the Nullagine Iron Ore Project into production in 2010

How does RSPT affect BC Iron:

BC IRON

- Viability of NIOP is unaffected by the RSPT
- BC Iron's infrastructure is provided through FMG's Chichester Operations & the Chichester operations proceeding as planned
- BC Iron is taking a proactive leadership role in the debate through AMEC
- BC Iron strongly opposes the tax in its current form
- BC Iron insists on open consultation between government and industry



Canada's Northern Miner Newspaper, June 2010



A UNIQUE INVESTMENT OPPORTUNITY

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Points of difference:

- Near-term, Pilbara iron ore producer & exporter
- Infrastructure secured rail and port
- Quality pisolite Direct Shipping Ore
- Simple operations minimised performance risk
- Dynamic team with a record of delivery
- Experienced JV partner access to expertise and markets
- Project viability not affected by the 'Resource Profits Super Tax'







History of BC Iron – staying focussed

- **BC** Iron lists on Australian Securities Exchange (ASX) in December 2006
- Resource drilling identifies iron ore at Nullagine May 2007
- Memorandum of understanding with Fortescue Metals Group July 2007
- Drilling to Feasibility Study & Ore Reserves 2007 through 2009
- Capital raising \$22M July 2009
- Joint Venture with FMG & rail haulage and port agreement August 2009
- US\$50m Project finance and offtake deal with Henghou Industries (Hong Kong) Limited – November 2009
- Native Title agreement and Mining Lease grant April 2010
- Construction underway Listing to mining in under 4 years



BC IRON LIMITED - CAPITAL & MANAGEMENT

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Capital structure		Number	
Shares		83.9M	
Options		12.2M	
Fully diluted total		96.1M	
Market cap @ \$1.60 (\$153 M		
Gross Cash (including sh	are of JV fund	s) \$ 32.5M	
Major Shareholders	Number	% Total	
•	Number 18.2м	% Total 22%	
Consolidated Minerals			
Major Shareholders Consolidated Minerals Regent Pacific Group BCI Directors	18.2м	22%	

Board
Tony Kiernan – Chairman
Mike Young – Managing Director
Glenn Baldwin – Non-exec Director
Terry Ransted – Non-exec Director
Steven Chadwick – Non-exec Director
Management
Blair Duncan – Chief Operations Officer
Morgan Ball – CFO and Company Sec
Greg Hudson – Chief Geologist
Gerry Bradley – Sustainable Development



NULLAGINE IRON ORE PROJECT

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Nullagine Iron Ore Project

- Joint Venture with FMG
- High quality, direct shipping iron ore deposit
- Low impurities, high CaFe
- First grade sinter blend
- > 3 to 5 Mt annual production
- Rail haulage, port services and marketing via TPI & FMG
- US\$50m prepayments for 20 Mt offtake over 8.5 years





NULLAGINE IRON ORE JOINT VENTURE

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Project parameters 100% – BCI 50%

- Ore Reserves 36Mt 57% Fe (65% CaFe)
- Resource base to expand reserves
- Start-up 3 Mtpa with simple in-pit crushing and screening
- Ramp-up 5 Mtpa with fixed plant crushing and screening
- CapEx A\$51.5M & Working Cap \$17M
- OpEx \$A43/tonne over LOM (excludes royalties, marketing, management fees)





NULLAGINE JOINT VENTURE

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Nullagine joint venture milestones



NULLAGINE JV – OUTCAMP MINE

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> No pit – mining off the top of mesa

Ore outcrop Outcamp



NULLAGINE JV – OUTCAMP MINE

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> Shallow "pits" mainly above surrounding plains - mining ore from day 1

>Above water table - lower environmental impact

Low OpEx - low strip ratio, use of surface miners, efficient crushing and screening



NULLAGINE JV - MILESTONES

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Recent Achievements:

- Native title mining agreement
- Mining lease granted
- All key contracts awarded
- Camp construction commenced

Upcoming Milestones

- Mining Proposal approval
- Environmental approval
- Haul road construction begins



Phase 1 camp under construction



TRIAL MINING

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Nullagine ore stockpile at Outcamp Trial mine – 66,000 tonnes of quality iron ore



Major Contracts

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➤Watpac Ltd – mining and crushing & screening

Watpac Ltd – haul road construction

Mitchell West - ore haulage

≻Complete Portables – camp and mine ops centre

Mining, crushing & screening

Wirtgen 2500 selected for mining
Mobile plants for crushing & screening



Typical mobile crushing/screening plant



Wirtgen 2500 at Outcamp well



CONSTRUCTION

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Complete Portables - Phase 1 camp units under construction and installation



CONSTRUCTION

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Complete Portables - Phase 1 camp units being prepared for transport

Grade control drilling – VM Drilling at Outcamp









Haul road route aerial survey – Chainage 0.0 – view north towards mesa



CONSTRUCTION

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Haul road route aerial survey – Chainage 20.0 – view south







Haul road route aerial survey – Chainage 40.0 – view south



June 2009 – Reserves and Resources Statement

FTUDADIE OTE RESErves								
Pit	Mt	Fe%	CaFe%	SiO ₂ %	$Al_2O_3\%$	P%	S%	LOI ₁₀₀₀
Outcamp	19.2	56.8	64.8	3.21	1.92	0.01	0.01	12.2
Warrigal	10.3	57.0	64.5	3.67	2.13	0.02	0.01	11.7
Coongan	6.0	57.0	65.1	2.52	1.82	0.01	0.01	12.4
TOTAL	35.6	56.9	64.7	3.23	1.96	0.02	0.01	12.1

Probable Ore Reserves

DSO Resource Estimate

Class	Mt	Fe%	CaFe%	SiO ₂ %	Al_2O_3 %	P%	S%	LOI ₁₀₀₀
Measured	1.7	57.0	64.8	3.49	2.15	0.018	0.016	12.0
Indicated	38.6	57.0	64.7	3.15	2.09	0.016	0.011	12.0
Inferred	10.4	57.0	64.8	3.27	2.00	0.013	0.010	12.1
TOTAL	50.7	57.0	64.8	3.19	2.07	0.015	0.011	12.0

• The Ore Reserve is a subset of the Resource Estimate

• *CaFe* = *Fe* / (100 – *LOI*) * 100

• Total for Joint Venture (50% BC Iron)

PILBARA IRON ORE FINES

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BC IRON	

Element	Nullagine DSO Reserve	Yandi/Robe DSO	Pilbara Fines DSO
Fe%	57	57 - 58.5	58 - 64
Calcined Fe%	65	64	63-65
SiO ₂ %	3.2	3 - 6	3 - 4
Al ₂ O ₃ %	1.9	1.4 - 2.7	1.3 - 2.1
Р%	< 0.02	~0.04	0.05 - 0.09
LOI	12	9-11	3-8
Size -0.15mm	<10%	5-20%	10-30%

Direct Shipping Ore (DSO)

- > Typically bedded hematite or pisolitic channel iron deposits
- No beneficiation required simple mining, crushing and screening, and transport
- At or close to accepted specifications

BLAST FURNACES 101

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Blast furnace reduces iron ore to iron metal

- Coal and *lump* ore added at the top
- Burden travels down, hot gases travel up
- Hot metal and slag removed from the bottom
- Fines ore 'sintered' to make synthetic lump

Effects of deleterious elements

- > Al_2O_3 affects furnace efficiency \rightarrow slag
 - SiO₂ affects furnace and iron \rightarrow slag/steel
- > P affects iron quality → steel/brittle
- > Counter → flux / de-phos / blend low DE ore

MARKETING

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Excellent sinter blend ore

- Low impurities, low ultrafines improved performance
- Nullagine sinter blend improves sintering efficiency and productivity

Marketing advantages of Nullagine DSO

- China prefers West Australian hematite and pisolite ores over all others
- > 40% of WA's exported iron ore is pisolite ore (Robe R, Yandi)

Marketing and Pricing

- Henghou offtake Of 20 Mt over LOM about half of production
- Pricing at HIY Benchmark currently on a quarterly system
- No benchmark pricing reverts to 'Index Hybrid'
- Remainder at prevailing Index or spot (CFR 62% Fe)

PROJECT PIPELINE

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Targeted M & A

- Experienced Pilbara iron ore junior
- Use in-house experience and IP
- Use developed relationships (FMG, Henghou)

Commodity and geography

- Realistic targeting of sufficient quantity, quality and technical & commercial thresholds
- Active in bulks (Fe, coal, Mn, etc)
- Favourable geopolitics

Building a pipeline of projects





BC IRON LIMITED – CATALYSTS

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BCI is poised for value re-rating:

- Infrastructure solution secured
- ✓ Approvals in process and on track
- Key contracts awarded long lead items locked in
- Mining commences Q3 2010
- Iron ore exports commence Q4 2010
- Viability of NIOJV unaffected by RSPT

Revenue stream in 2011 – key to long term growth





This release may include forward-looking statements. These forward-looking statements are based on management's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, some of which are outside the control of BC Iron Limited, that could cause actual results to differ materially from such statements. BC Iron Limited makes no undertaking to subsequently update or revise the forward-looking statements made in this release to reflect events or circumstances after the date of this release.

The information that relates to the drilling data and geological interpretations is based on information compiled by Michael Young who is a Member of The Australian Institute of Geoscientists and a Director of the Company. The information that relates to the Mineral Resource Estimate has been compiled by Mr Richard Gaze who is a member of the AusIMM and an employee of Golder Associates. Both Mr Young and Mr Gaze have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that they are undertaking to qualify as a Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Gaze and Mr Young consent to the inclusion in their names in the matters based on their information in the form and context in which it appears.

The information that relates to the Ore Reserves is based on information compiled by Mr Blair Duncan who is a Member of the Australasian Institute of Mining and Metallurgy and an employee of BC Iron Limited and by Mr Pieter Doelman who is a Member of the Australasian Institute of Mining and Metallurgy and an employee of Coffey Mining Pty Ltd. Both Mr Duncan and Mr Doelman have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that they are undertaking to qualify as a Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Duncan and Mr Doelman consent to the inclusion in their names in the matters based on their information in the form and context in which it appears.

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