

# Building the Next Major Iron Ore Mine in the Labrador Trough

Corporate Presentation May 2013



TSX:CHM | championironmines.com

FSE: P02 OTCQX: CPMNF

# FORWARD-LOOKING STATEMENTS



As a consequence, actual results may differ materially from those anticipated in any forward looking statements. Plans, intentions or expectations disclosed in any forward-looking statements or information should not be read as guarantees of future results or events, & will not necessarily be accurate indications of whether or when or by which such results or events will be achieved.

Except as required by law, Champion Iron Mines Ltd., expressly disclaims any intention & undertakes no obligation to update any forward looking statements or information as conditions change.

The historical mineral resources mentioned are strictly historical in nature & are non-compliant to National Instrument 43-101 mineral resources & mineral reserves standards, & should therefore not be relied upon. A qualified person has not done sufficient work to upgrade or classify the historical mineral resources as current National Instrument NI-43-101 compliant.

# **About Champion Iron Mines**

Advanced iron ore exploration & development projects located in Canada's principal iron ore district, the Labrador Trough

## Fermont Holdings (751 km<sup>2</sup>)

- 14<sup>1</sup> projects in the Fermont Iron Ore District
- Flagship Consolidated Fire Lake North ("CFLN") Project
  Preliminary Feasibility Study ("PFS") announced Feb. 7, 2013
- 5.1 billion tonnes of NI 43-101 compliant Mineral Resource Estimates of iron ore (910 MT of Measured + Indicated & 4,185 MT of Inferred Mineral Resources)
- 100% direct interest, option to buy back 0.5% of the NSR for C\$1.5 million, resulting in a 2.5% NSR overall)

### Attikamagen Project (310 km<sup>2</sup>)

- 1.7 billion tonnes @ 31.3% FeT & a plan for a 2 Mtpy<sup>2</sup> DSO project
- Champion Iron Mines holds a 44% interest
- Century Iron Mines Corp. subsidiary has a 56% interest & can earn up to a 60% interest by spending further \$3M on exploration expenditures by May 2014<sup>3</sup>



- 2. As reported by Champion Iron's JV Partner on Mar. 25, 2013 press release
- 3. Investment by WISCO of 25% (\$60M) & Minmetals of 5% (\$12M)





# Québec's Next Major Iron Ore Mine



#### **CFLN Preliminary Feasibilty Study**

- Feb. 7, 2013 PFS indicated an average production rate of 9.3 Mtpy of iron concentrate for the 20 year mine life
  - First 5 year average: 9.8 mtpy
- Net Present Value of \$3.3B at a discounted cash flow rate of 8% with an Internal Rate of Return of 30.9% & a payback period of 3.4 years

#### **Established Fermont Iron Ore District**

- Canada produces 44 Mtpy of iron ore concentrate & this is expected to increase to a total of 200 Mtpy over the next 10 years if all proposed development projects are realized
- Established rail, power & port infrastructure
  - Objective of Québec's Plan Nord is to attract \$80B in investments over the next 25 years for various projects including infrastructure
  - Competitive power rates are available
  - Port of Sept-Îles is building a world-class 50 Mtpy multi-user wharf project for the iron ore industry.
    - Jan. 2013: Project is on schedule & on budget



## **Capital Structure**



#### Share Data & Cash Position as of March 31, 2013.

Total Shares – Outstanding	119.9 M	
Warrants	<b>Issued</b> 3,333,333 at \$1.20, \$1.50 in Yr 3 (expire Oct. 7, 2013) 7,000,000 at \$3.00 (expire May 17, 2015) - Fancamp	Outstanding 2,222,222 <u>7,000,000</u> 9,222,222
Options	9.8 M @ C\$1.03 (avg. exercise price)	
Outstanding Share Market Capitalization (based on \$0.45 share price)	C\$54M	
Cash & Receivables	C\$10M	
Management /Insiders Ownership	~ 17%	
Total Shares – Fully Diluted	139,118,687	

## **Analyst Coverage**



## **Experienced Management Team**

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Over 200 years of combined exploration & mine operations experience

#### **Board of Directors**

**Tom Larsen\*** 

CHAIRMAN

Donald A. Sheldon, LLB., P.Eng.\* DIRECTOR

Alexander Horvath, P.Eng.\* DIRECTOR

William Harding DIRECTOR

Francis Sauvé DIRECTOR

Jean Lafleur, P.Geo. DIRECTOR

\*MEMBERS OF THE EXECUTIVE COMMITTEE

#### **Management Team**

Tom Larsen PRESIDENT & CEO

Miles Nagamatsu CHIEF FINANCIAL OFFICER

Beat Frei DIRECTOR OF PROJECT FINANCE

Alexander Horvath, P.Eng. EXECUTIVE VICE PRESIDENT, EXPLORATION & PROJECT DEVELOPMENT

Martin Bourgoin, P.Geo. EXECUTIVE VICE PRESIDENT, OPERATIONS

Jean-Luc Chouinard, P.Eng., M.Sc. VICE PRESIDENT, PROJECT DEVELOPMENT

Jeff Hussey, P.Geo. VICE PRESIDENT, CORPORATE COMMUNICATIONS

Bruce Mitton, P.Geo. VICE PRESIDENT, EXPLORATION

Jorge Estepa VICE PRESIDENT, SECRETARY & TREASURER

Katrina "Kay" Chua DIRECTOR OF INVESTOR RELATIONS

# Why invest in Champion Iron Mines?



#### Favourable Operating Environment

- Established iron ore mining district: The southern Labrador Trough
- Favourable tax environment (40% tax rebate on exploration expenditures)
- Access to low-cost power & close to rail & port infrastructure
- Québec's Plan Nord → \$80B over 25 years
- Québec is a very stable jurisdiction to develop & operate mines
- Iron ore prices are expected to remain in a positive price range over the long term
- Skilled labor work force
- Environmental: Iron ore beneficiation includes crushing & grinding to liberate the iron; followed by gravity & magnetic separation of iron ore from gangue minerals rather than reagents

#### Champion Iron Mines Competitive Advantage

- Fermont Holdings: 14 iron ore Brownfield projects (751 km<sup>2</sup>)
- CFLN Preliminary Feasibility Study of coarse grained specular hematite surficial deposits
  - Easier to liberate
  - Deleterious elements in concentrate are well below industry specifications limits
- Experienced team of project developers & mine builders
- Upside potential for short, mid, & long term growth is high with 5.1 billion tonnes
- Several de-risking initiatives underway including a rail solution, 2012 port agreement, Environmental & Social Impact Study & permit applications (See Press Release Jan. 9, 2013)
- Closest to the St. Lawrence Seaway & electrical power infrastructure

### Global Mineral Resource (NI 43-101 Resource Compliant) CHANNER MPI



Fermont Holdings Mineral Resources @ 15% FeT cut-off						
	Measured		Indicated		Inferred	
	tonnes	Grade	tonnes	Grade	tonnes	Grade
Deposit	(millions)	FeT%	(millions)	FeT%	(millions)	FeT%
FLN - West	24	35.4	405	32.6	329	30.9
FLN - East	3	34.2	262	29.6	192	28.7
FLN - Don Lake	0	21.4	52	26.5	188	25.3
Bellechasse					215	28.7
Oil Can - Oxide	-	-	-	-	972	33.2
Oil Can - Mixed					924	24.1
Harvey-Tuttle					947	23.2
Moire Lake			164	30.5	417	29.4
Total	27	35.0	883	30.9	4,185	27.6
Total Resource Tonnes (millions) 5,095						
. ,						

Consolidated Fire Lake North Property Mineral Resources @ 15% FeT cut-off						
	Measured		Indicated		Inferred	
	tonnes	Grade	tonnes	Grade	tonnes	Grade
Deposit	(millions)	FeT%	(millions)	FeT%	(millions)	FeT%
FLN - West*	24	35.4	405	32.6	329	30.9
FLN - East*	3	34.2	262	29.6	192	28.7
FLN - Don Lake	0	21.4	52	26.5	188	25.3
Bellechasse					215	28.7
Oil Can - Oxide	-	-	-	-	972	33.2
Oil Can - Mixed					924	24.1
Total	27	35.0	719	31.0	2,821	28.8
Total Resource Tonnes (millions)	3,567					
*Total Resource under Preliminary Feasibility Study	1,215					

2.6 billion tonnes, out of Champion's 5.1 billion tonnes of global resource, are within the confines of the Consolidated Fire Lake North project; which alone has the resource base to produce up to 30-40 Mtpy of iron concentrate; & capable of supporting an independent rail solution, if necessary.





## **Existing Rail Infrastructure**

### Québec North Shore & Labrador Railway ("QNS&L"):

- Consolidated Fire Lake North PEA Base Case connection to Bloom Lake railway requires 94 km of rail – includes turnaround loop & sidings
- QNS&L links to Sept-Îles & Pointe Noire
- Bloom Lake & QNS&L railways are considered common carriers
- Common carriers allocate capacity on a first-come, first-serve basis

### **Cartier Railway:**

- Links Mont Wright to Port-Cartier
- Transports ore from Fire Lake to Mt. Wright
- Privately owned by ArcelorMittal
- Within Consolidated Fire Lake North Project boundary

## World Class Port of Sept-Îles Infrastructure CHA MPION Expanding to Meet Demand

#### Pointe Noire Multi User Wharf

- Announced long term agreement between CHM & Port of Sept-Îles (20-40 years) on Jul. 18, 2012
- 10 Mt ship loading capacity reserved with the possibility to increase tonnage
- Completion Mar. 31, 2014; 18 months prior to "CFLN" startup
- Phase 1: 50 Mtpy for \$220M & 25% project cost
- Federal Government announced \$55M funding or 25% of project
- Phase 2: Planning for 100 Mtpy

### Port of Sept-Îles

RTZ-IOC shipping facility

#### **Port-Cartier**

- ArcelorMittal shipping facility
- \$2.1B expansion is underway & will include concentrator expansion with port & rail infrastructure upgrades
- Located 62 km west of Sept-Îles







## Site Layout of Consolidated Fire Lake North Project



## **CFLN East & West Deposit Development**



### February 2013 Preliminary Feasibility Study– Highlights

Key Results	Feb. 2013 PFS Pre-Tax Basis
Internal Rate of Return (IRR) (8% Discount Rate) <sup>1</sup>	30.9%
Undiscounted Cash Flow	\$9.0B
Net Present Value @ 5% Discounted Cash Flow	\$4.7B
Net Present Value @ 8% Discounted Cash Flow	\$3.3B
Net Present Value @ 10% Discounted Cash Flow	\$2.6B
Payback Period (8% Discount Rate)	3.4 Years

Pre-production Capital Expenditures:	US\$1.304 /M (Fire Lake North & Pointe Noire)
	0.391,334.4 m (1 he Lake North & Follite North)
Direct Operating Costs <sup>2</sup>	US\$34.58 per tonne (average 20 years);
	US\$27.99 per tonne (average years 1 to 5)
Price Assumptions	US\$115 per toppe of concentrate at 66% Fe (years 1 -5)
-	US\$110 per tempe of concentrate at 66% Eq. (years 1.0)
	05\$110 per tonne of concentrate at 66% Fe (years 6-20)
Mine-Life	19.6 years
Exchange Rate	\$1.00 USD to \$1.00 CDN
Overall Stringing Detio	
Overall Stripping Ratio	2:74:1 for the current 20 year mine-life
	1:56:1 (years 1-3 of production); 2:02:1 (years 1-5 of operation)
Mineral Resource Estimate (MRE)	
East & Wost Dite	Measured & Indicated Resources 693.5 Mt grading 31.5% FeT (NI43-101)
	Inferred Resources 521.6 Mt grading 30.1% FeT @ 15% FeT cut-off (NI43-101)
Brough & Brobable Becoming	
Proven & Probable Reserves	464.6 million tonnes grading 32.4% Fe at a 15% cut-off grade;
	% Weight Recovery = 39.9%

1. This includes railway capital repayment and interest

2. Direct operating costs excludes railway capital repayment & interest

## **Consolidated Fire Lake North Project Preliminary Feasibility Study**



#### **OPERATING EXPENDITURES (US\$/TONNE OF CONCENTRATE)**

COST PARAMETERS		AVERAG	E 20 YEARS AVEF		AGE YEARS 1 to 5	
Mining		18.89		12.76		
Concentrating, crushing & processing		4.38		3.89		
Site i	nfrastructure, sales & general administration		4.05		3.66	
Envir	onmental tailings & management	0.13		0.12		
Rail t	ransport including lease for rolling stock	4.80		5.42		
Port	facilities	2.34			2.14	
Total Direct Operating Cost		34.58		27.99		
Railway capital repayment (\$1,133.6M)			6.22		7.40	
Railway interest payment (\$592.6M)		:	3.25		7.29	
Total Operating Cost		4	44.05		42.68	
PRE-PRODUCTION CAPITAL EXPENDITURES (US\$ MILLIONS)						
PRE	FRODUCTION CAFITAL EXPENDITURES (055 MILLIONS	·)				
PRE	Fire Lake North & Pointe Noire	)		Railw	ay	
PRE	Fire Lake North & Pointe Noire COST AREA	Total Capital in \$ MILLIONS	COST ARE	Railw A	ay Total Capital in \$ MILLIONS	
Sts Sts	Fire Lake North & Pointe Noire COST AREA	Total Capital in \$ MILLIONS 133.7	COST ARE	Railw A	ay Total Capital in \$ MILLIONS	
ct Costs	Fire Lake North & Pointe Noire COST AREA Mining Concentrator & FLN Site Infrastructure	Total Capital in \$ MILLIONS 133.7 687.7	COST ARE Railway	Railw A	ay Total Capital in \$ MILLIONS 200.0	
Direct Costs	Fire Lake North & Pointe Noire COST AREA Mining Concentrator & FLN Site Infrastructure Pointe Noire	Total Capital in \$ MILLIONS 133.7 687.7 158.2	COST ARE Railway	Railw A	ay Total Capital in \$ MILLIONS 200.0	
ts Direct Costs	Fire Lake North & Pointe Noire COST AREA Mining Concentrator & FLN Site Infrastructure Pointe Noire Owner's Cost	Total Capital in \$ MILLIONS 133.7 687.7 158.2 53.2	COST ARE Railway	Railw A	ay Total Capital in \$ MILLIONS 200.0	
Costs Direct Costs	Fire Lake North & Pointe Noire COST AREA Mining Concentrator & FLN Site Infrastructure Pointe Noire Owner's Cost Engineering, Procurement, Construction & Mgmt. (EPCM)	Total Capital in \$ MILLIONS 133.7 687.7 158.2 53.2 106.5	COST ARE Railway	Railw	ay Total Capital in \$ MILLIONS 200.0	
lirect Costs Direct Costs	Fire Lake North & Pointe Noire COST AREA Mining Concentrator & FLN Site Infrastructure Pointe Noire Owner's Cost Engineering, Procurement, Construction & Mgmt. (EPCM) Project Indirect Costs	Total Capital in \$ MILLIONS 133.7 687.7 158.2 53.2 106.5 140.5	COST ARE Railway Rolling Stock Lea	Railw	ay Total Capital in \$ MILLIONS 200.0 13.4	
Indirect Costs Direct Costs	Fire Lake North & Pointe Noire COST AREA Mining Concentrator & FLN Site Infrastructure Pointe Noire Owner's Cost Engineering, Procurement, Construction & Mgmt. (EPCM) Project Indirect Costs Contingency	Total Capital in \$ MILLIONS 133.7 687.7 158.2 53.2 106.5 140.5 114.6	COST ARE Railway Rolling Stock Lea	Railw A	ay Total Capital in \$ MILLIONS 200.0 13.4	
Indirect Costs Direct Costs	Fire Lake North & Pointe Noire COST AREA Mining Concentrator & FLN Site Infrastructure Pointe Noire Owner's Cost Engineering, Procurement, Construction & Mgmt. (EPCM) Project Indirect Costs Contingency Sub-total	Total Capital in \$ MILLIONS 133.7 687.7 158.2 53.2 106.5 140.5 140.5 114.6 (1,394.4)	COST ARE Railway Rolling Stock Lea	Railw A asing <b>sub-total</b>	ay Total Capital in \$ MILLIONS 200.0 13.4 213.4	

# Consolidated Fire Lake North Project Schedule



### **Development, Construction, & Production**



## Consolidated Fire Lake North Project Growth through Development



- Feasibility Study with 20 Mtpa production rate scope underway
- West (3500m) & East (2400m) Pits are both synformal fold closures that are open along strike length & depth
- New Mineral Resource Estimate (MRE) announced Jan. 9, 2013 (COG 15% FeT):

<u>Measured & Indicated Resources</u> 693.5 M tonnes grading 31.5% total iron (FeT)

#### Inferred Resources

521.6 M tonnes grading 30.1% total iron (FeT)

 Several de-risking initiatives are underway associated to the project development of Consolidated Fire Lake North (CFLN)



### Consolidated Fire Lake North Metallurgy Press Release, August 1, 2012



- High quality sinter concentrate with very low deleterious elemental content
- Liberates at 850 micron (-20 mesh) & produces a 65-66% iron concentrate
- Assuming a concentrate with 66% Fe ; No magnetic separation circuit required
  - Alumina is 0.52% versus industry standard of 2%
  - Silica content is < 5%</li>
  - Al<sub>2</sub>O<sub>3</sub>: SiO<sub>2</sub> ratio of 0.14 versus the upper industry specification limit of 1
- This very low alumina to silica ratio is an ideal blending product for steel mills





High Grade, Coarse Specular Hematite

**Quartz Specular Hematite** 





### Moiré Lake Project Initial Mineral Resource Estimate: March 29, 2012





#### **Mineral Resource Estimate:**

- Indicated Resources: 164 M tonnes grading 30.5% FeT
- Inferred Resources: 417 M tonnes grading 29.4% FeT
- DDH LM11-12: 503 M @ 31% FeT
- Kilometric synform with hematite & magnetite outcrops at surface





### Moiré Lake Project Infrastructure: Adjacent to Bloom Lake Railway (8km), road, & power



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## Oil Can Project Initial Mineral Resource Estimate

- Potential for low strip ratio < 1 : 1</p>
- 972 Mt of iron oxide grading 33.2% at a 15% iron cut-off

- 924 Mt of mixed iron oxide-silicate mineralization
- This deposit is open at depth
- Orientation metallurgical tests indicate a relatively coarse liberation grind size
- Commercial grade magnetite sinter feed concentrate can be produced
- 2011 drill program returned long magnetite-hematite iron formation intersections up to 545 metres in length
- Inferred Resources drilled on 400 metre sections

To view a larger more detailed version of this map please visit: http://www.championironmines.com/vns-site/page-oil\_can.html

## Oil Can Project Exploration Upside



### South & East Zones Section 9800N (Facing North)



## Oil Can Project Exploration Upside

![](_page_23_Picture_1.jpeg)

### Central Zone (Facing Northwest)

![](_page_23_Figure_3.jpeg)

## Oil Can Project Exploration Upside

![](_page_24_Picture_1.jpeg)

## North Zone Section 5800E (Facing East)

![](_page_24_Figure_3.jpeg)

## **Champion 2013 Expected Milestones**

![](_page_25_Picture_1.jpeg)

Consolidated Fire Lake North Definition Drilling	COMPLETED
Updated PEA on Consolidated Fire Lake North	COMPLETED
Initial NI 43-101 Mineral Resource Estimate for Oil Can Project (adjacent to FLN Project)	COMPLETED
Metallurgical results – Consolidated Fire Lake North, Moiré Lake, Oil Can Projects	COMPLETED
Consolidated Fire Lake North Preliminary Feasibility Study	COMPLETED
Phase 2 Definition Drilling Program: Delineate 1 B tonnes of engineered in-pit reserves	Q2-Q3 2013
Environmental & Social Impact Assessment Study	Q2 2013
Consolidated Fire Lake North Feasibility: Expand production capacity up to 20 Mtpy <sup>1</sup>	Q4 2013
Consolidated Fire Lake North Construction Start	Q1-Q2 2014
Consolidated Fire Lake North Production	Q1-Q2 2016

<u>Assumptions</u>: <sup>1</sup>Production expansion plan will economically justify a second production line at the CFLN concentrator. The table below shows the combined expected result of the 2 production line model (not NI 43-101 compliant):

IRR = 34.7%		
Discount Rate	NPV (M\$)	Payback (yrs)
0%	\$18,441 M	3.9
5%	\$9.400 M	4.1
8%	\$6,465 M	<b>4.3</b> <sup>2</sup>
10%	\$5,081 M	4.4

<sup>2</sup>Payback period at 8% is estimated from the production start of the 1<sup>st</sup> production line, the payback for the 2<sup>nd</sup> line is 1.9 years after production start on CAPEX of US\$587M including indirect costs, railway capital repayment and interest.

Expected Challenges to be met for 2013

Reduce the sustaining capital.

• Continue with the East pit test work with the objective of eliminating the second AG mill (US\$100M sustaining capital)

• Continue the negotiation with Hydro-Québec with the objective of reducing the US\$217.5M (sustaining capital) participation of CHM into the construction of a new 315 kV power line

Conversion of 1 B tonnes of M&I resources into engineered in-pit reserves while maintaining a stripping ratio that is <3:1 during the first 10 years of the 20 year mine life (<3.75:1 for the remaining life of mine).

![](_page_26_Figure_0.jpeg)

# Why Invest in Champion Iron Mines?

![](_page_26_Picture_2.jpeg)

- Robust Economics: (CFLN NPV, US\$3.3B @ 8% DCF (PFS Feb. 2013)
- 14 Projects (751 km<sup>2</sup>) near 5 operating mines; 5.1 billion tonnes of NI 43-101 compliant resource
- Oil Can Deposit: Initial Resource Estimate 1,896 Mt @ 28.7%
- High-Quality concentrate @ 66%Fe, with low impurities
- Signed agreement with Sept-Îles Port Authority for 10 Mt ship loading capacity with option to increase tonnage
- Experienced team: Exploration, development, construction, commissioning & operations management
- Financed through to feasibility; Favourable tax regime; political support; & operating environment near 5 existing mines

![](_page_27_Picture_0.jpeg)

### Coarse Specular Hematite in Drill Core

![](_page_27_Picture_2.jpeg)

![](_page_27_Picture_3.jpeg)

### **Coarse Grained Specular Hematite**

![](_page_27_Picture_5.jpeg)

![](_page_28_Picture_0.jpeg)

www.championironmines.com

FSE: P02; OTCQX: CPMNF

![](_page_28_Picture_3.jpeg)

![](_page_28_Picture_4.jpeg)

![](_page_29_Figure_0.jpeg)

Source: World Steel Association website

\* CAGR: Compound annual growth rate

# Labrador Trough Annual Production

![](_page_30_Picture_1.jpeg)

### **Iron Ore Production Upside**

Company	Current Annual Production	Future Annual Forecast
IOC/RTZ	17 mtpy	26 mtpy
ArcelorMittal	13 mtpy	24 mtpy
Cliffs Natural Resources (Wuhan)	12 mtpy	20 mtpy
Labrador Iron Mines	2 mtpy <sup>1</sup>	5 mtpy <sup>1</sup>
Adriana Resources (Wuhan)	0	50 mtpy <sup>2</sup>
New Millennium (Tata)	0	4 mtpy <sup>1</sup>
	Ŭ	24 mtpy <sup>2</sup>
Contury Iron Minor (Wuban)	0	2 mtpy <sup>1</sup>
Century non mines (wunan)	0	20 mtpy <sup>2</sup>
Champion Iron Mines Limited	0	~20 mtpy
Alderon Iron Ore Corp.	0	~16 mtpy
<b>Total Current &amp; Forecasted Production</b>	44	~211 mtpy
1. Direct shipping ore		

2. Taconite fine grained material

![](_page_31_Picture_0.jpeg)

![](_page_31_Figure_1.jpeg)

## Fermont Iron Ore District ("FIOD")

Historically the Fermont & Labrador mining camps have produced 33 Mtpa.

RTZ/IOC = 17 Mtpa ArcelorMittal = 13 Mtpa Wabush = 3 Mtpa

" Marginal Era": For 30-40 years pre-2003 the price per tonne of concentrate was \$25- \$30/tonne, costs per tonne were similar.

Current 3 year moving average is \$115/tonne

Current Spot price average ~\$136/tonne (Mar. 25, 2013)

## O'Keefe Purdy Project Exploration Upside

![](_page_32_Picture_1.jpeg)

![](_page_32_Figure_2.jpeg)

# **Advanced Exploration**

![](_page_33_Picture_1.jpeg)

### **Bellechasse Deposit**

- Deposit located within CFLN
- NI 43-101 Resource Estimate: Inferred Resources estimate; 215 Mt @ 29% Fe; potential for more
- Magnetite rich iron formation
- Adjacent to Hwy 389
- Synform geometry is favorable for open pit mining

![](_page_33_Figure_8.jpeg)

#### **Harvey Tuttle Project**

- NI 43-101 Inferred Resource Estimate: 717 Mt @ 25% Fe; magnetite rich iron formation
- Intersected multiple significant iron formation intervals in 2010 drill program
- Total of 13,165 m of drilling completed
- Less than 50% of the kilometric scale magnetic anomalies have been tested
- 25 km W-NW of CFLN
- Within conveying distance from CFLN planned concentrator (20-30 km)

![](_page_33_Figure_16.jpeg)