



Forward-Looking Statements

Except for historical information, this presentation may contain certain “forward-looking statements”. These statements may involve a number of known and unknown risks and uncertainties and other factors that may cause the actual results, level of activity and performance to be materially different from the expectations and projections of Globex. No assurance can be given that any events anticipated by the forward-looking information will transpire or occur, or if any of them do so, what benefits Globex will derive therefrom. A detailed discussion of the risk factors relating to Globex is available in Globex’s Annual Information Form, available at www.sedar.com.

At Home in North America



Globex Mining Enterprises Inc.

- Shares Issued 23,749,779 (no rollbacks)
 - Fully Diluted 25,887,679
-
- Funds available for exploration
 - No debt
 - Own 100% of its property interests
 - Works in North America principally Quebec, Ontario, Nova Scotia and New Brunswick
 - Board of Directors – 4 senior geologists and 1 mining accountant

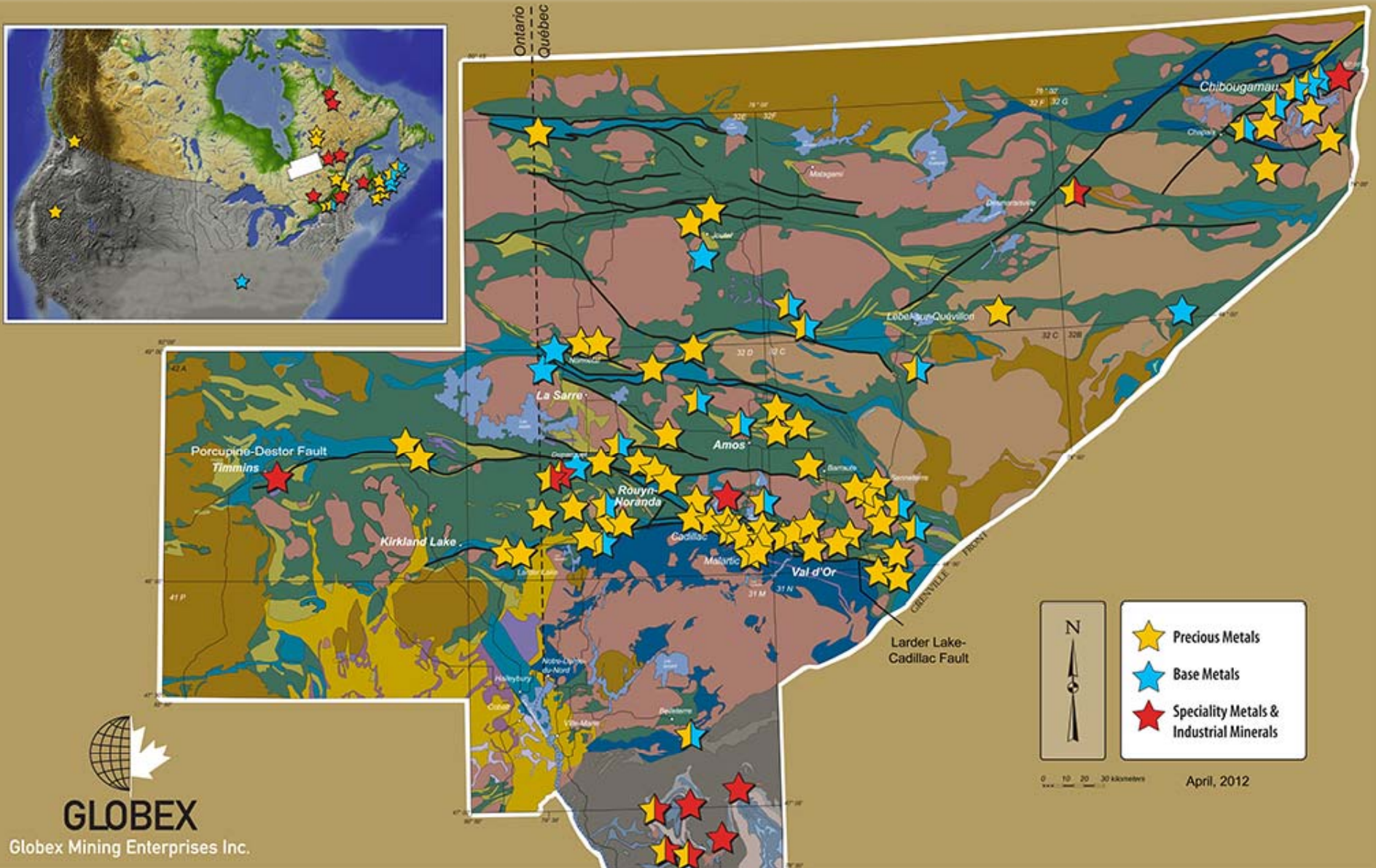


Globex Mining Enterprises Inc.

LISTINGS:

Toronto Stock Exchange	Canada	GMX
Frankfurt Stock Exchange	Germany	G1M
Berlin Stock Exchange	Germany	G1M
Stuttgart Stock Exchange	Germany	G1M
Munich Stock Exchange	Germany	G1M
Xetra Stock Exchange	Germany	G1M
OTCQX International	U.S.A.	GLBXF

Diversified Mineral Holdings: Abitibi Geological Belt



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Mineral Diversification Today for the Future

PRECIOUS METALS



Au		Gold
Ag		Silver
Pt		Platinum
Pd		Palladium
Os		Osmium
Ir		Iridium

BASE METALS



Cu		Copper
Zn		Zinc
Ni		Nickel
Pb		Lead

SPECIALTY METALS



REE		Rare Earths
Fe		Iron
Mn		Manganese
Mo		Molybdenum
U		Uranium
F		Fluorine
Li		Lithium
Hf		Hafnium
Ce		Cerium
Zr		Zirconium
Y		Yttrium
Nb		Niobium

INDUSTRIAL MINERALS



Mg		Magnesite
Talc		Talc
Mica		Phlogopite Mica
Apa		Apatite



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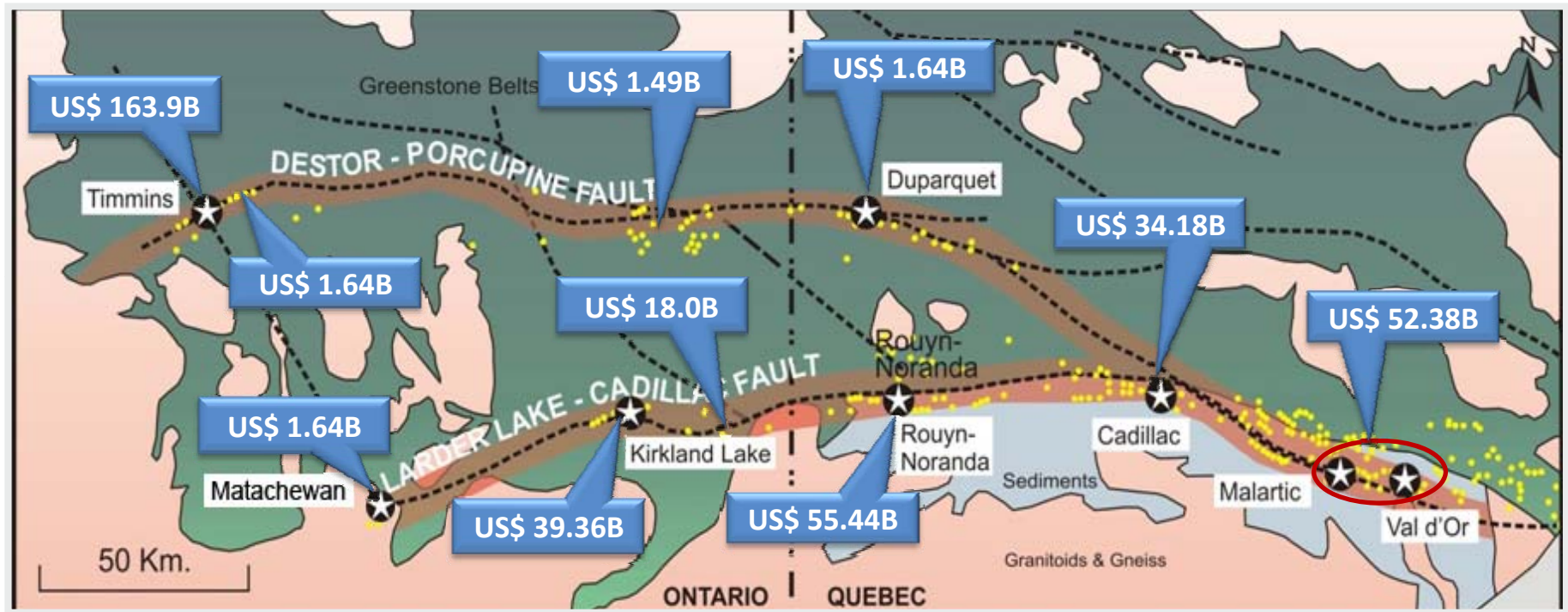
111	Properties
64	Precious Metal - Gold, Silver, Platinum, Palladium
35	Base Metals and Polymetallic - Copper, Zinc, Gold, Silver, Lead, Nickel
12	Specialty Metals and Minerals - Iron, Lithium, Magnesium Oxide, Manganese, Mica, Molybdenum, Rare Earth, Talc, Uranium
20	Royalties
11	Active options (+ 2 in process) <ul style="list-style-type: none"> • Cash payments • Share payments • Exploration & development expenditures • Gross metal royalty
49	Historical or NI 43-101 resources

Note: Some properties have been combined due to proximity or infill staking

Historical Value of production in US\$

Southern Abitibi Quebec & Ontario

Total: US\$ 370.7 Billion



Au 166.61 million oz

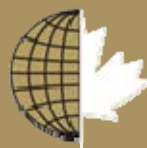
Zn 28.0 billion lb

Metal Prices Used in Calculations

Au	\$ 1640.00/oz	Zn	\$ 0.88/lb
Ag	\$ 30.00/oz	Cu	\$ 3.60/lb

Ag 635.8 million oz

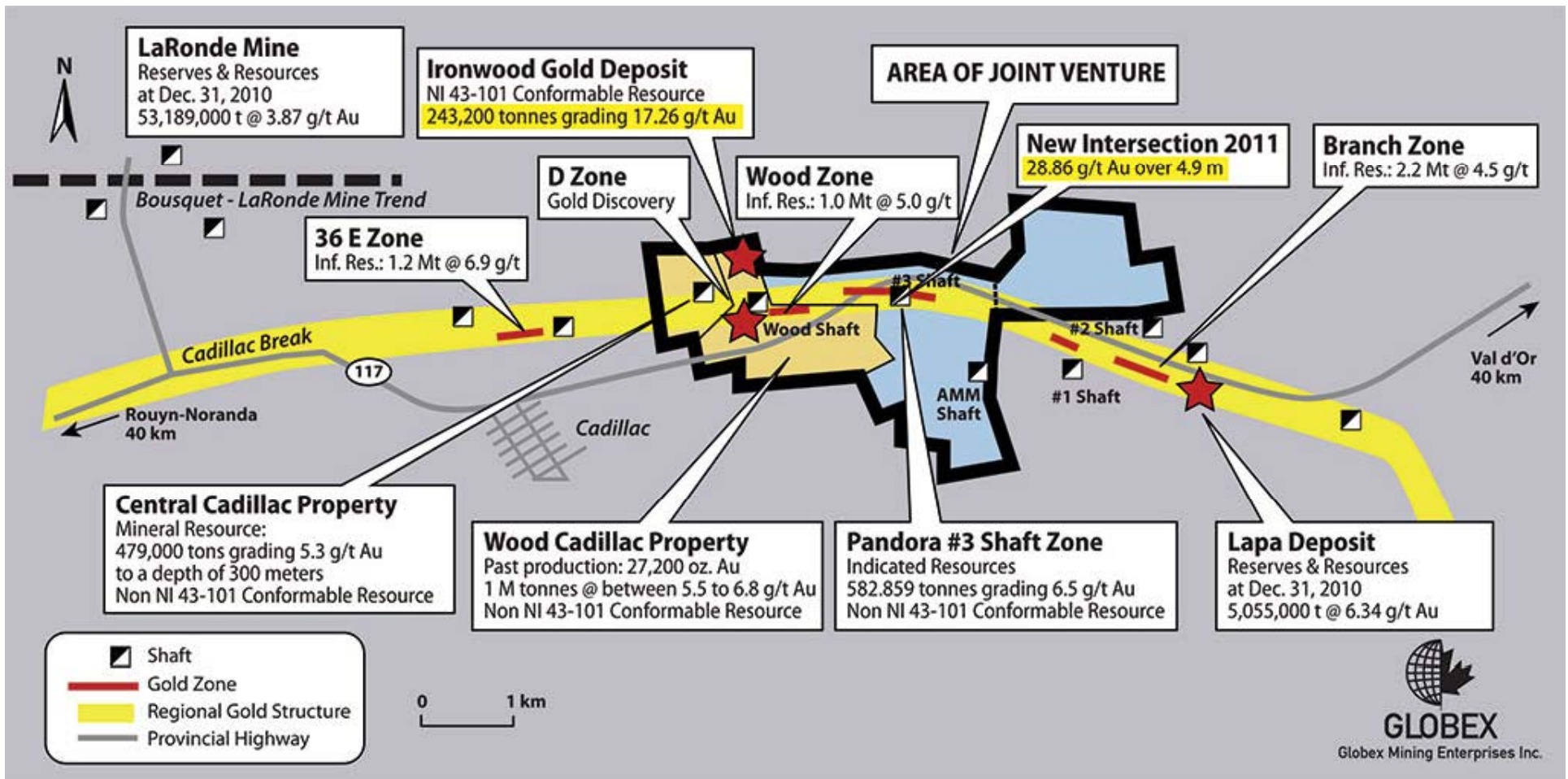
Cu 14.5 billion lb



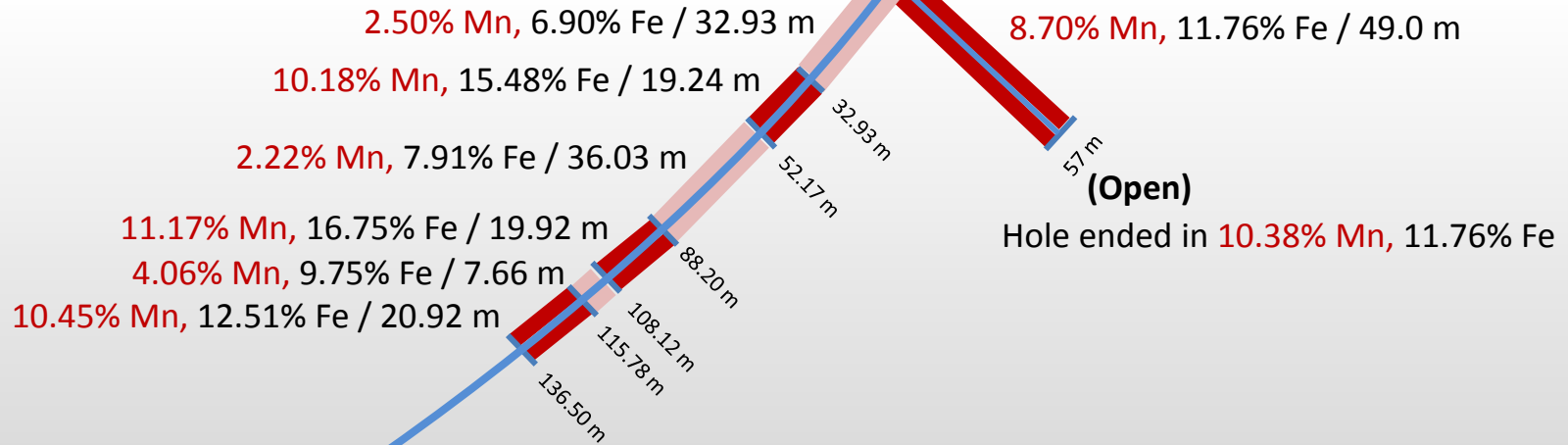
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Cadillac Gold Camp (Wood – Pandora Joint Venture)



Iron Hill – Manganese/Iron Deposit 21 J 04 (Woodstock, N.B.)



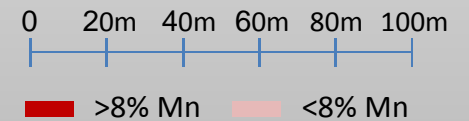
100% imported (strategic element)
 Required in order to make stainless steel

Electrolytic Manganese Metal (EMM)

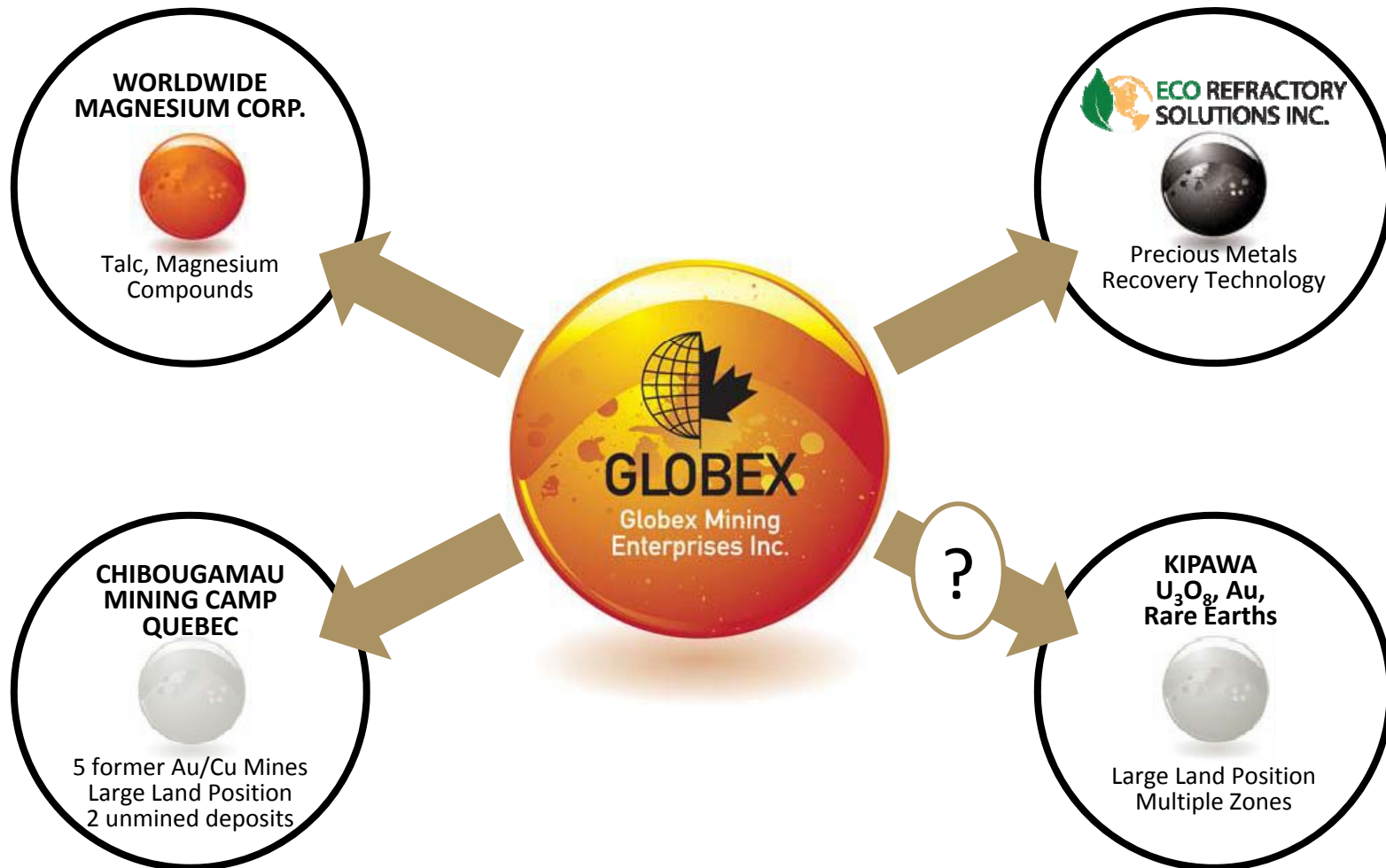
2011 - \$1.53/lb

2012 – Projected \$2.30/lb

Demand projected to increase 131,000 tpa



Realization of True Value – Spin-outs?



Chibougamau Independent Mines Inc.

CHIBOUGAMAU
MINING CAMP
QUEBEC



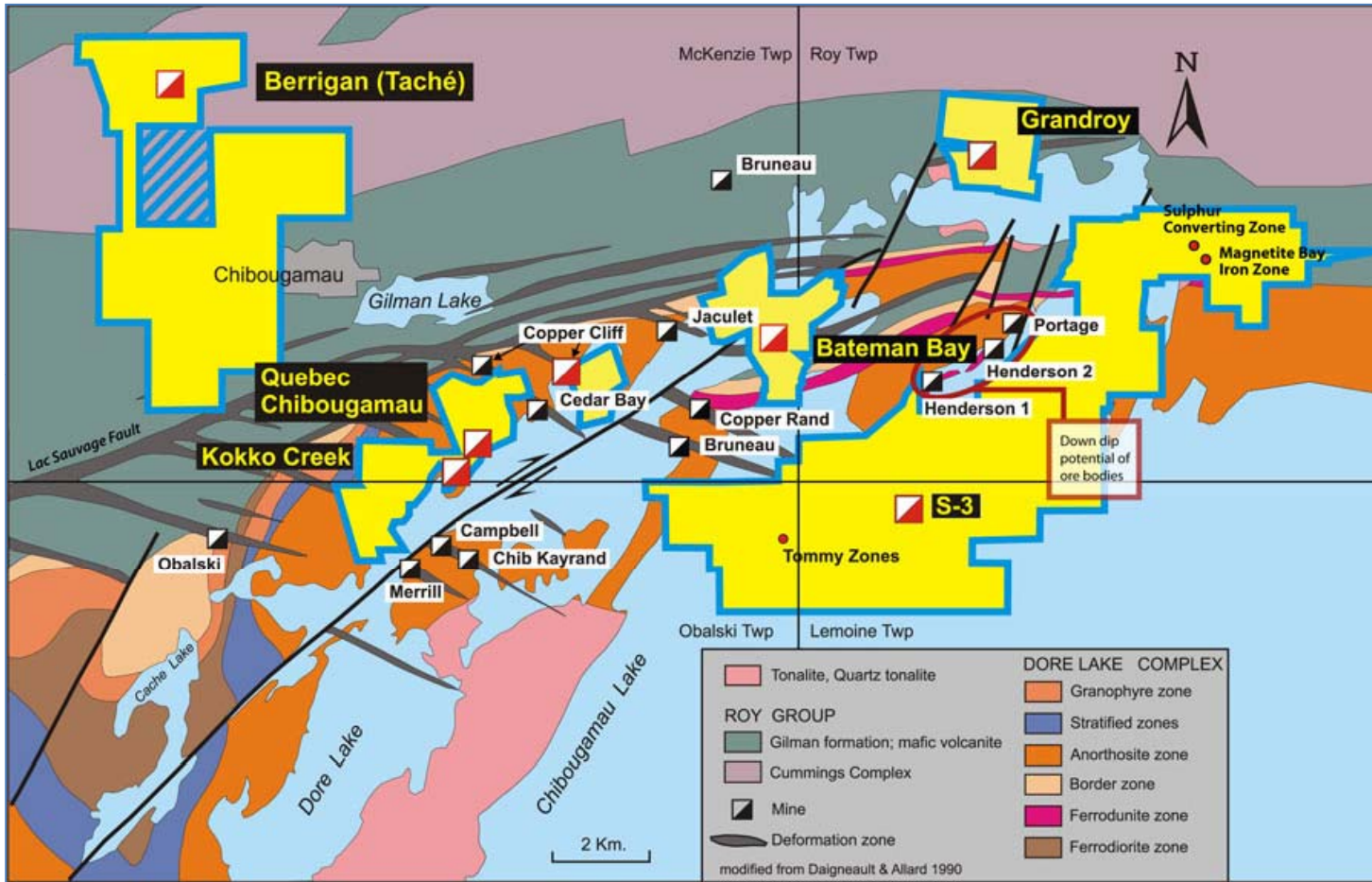
- Dominant position in the Chibougamau Mining Camp
- 5 former copper-gold mines
- Down dip of 3 large copper-gold deposits
- 2 unmined deposits (Au, Ag, Zn - Berrigan) & (Cu, Au – Bateman Bay)
- 1 iron/titanium deposit
- Several partially defined copper-gold zones
- Large exploration land package with numerous targets



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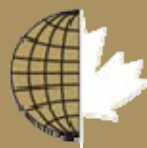
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Geological Map of Chibougamau Area



Chibougamau Independent Mines Inc.

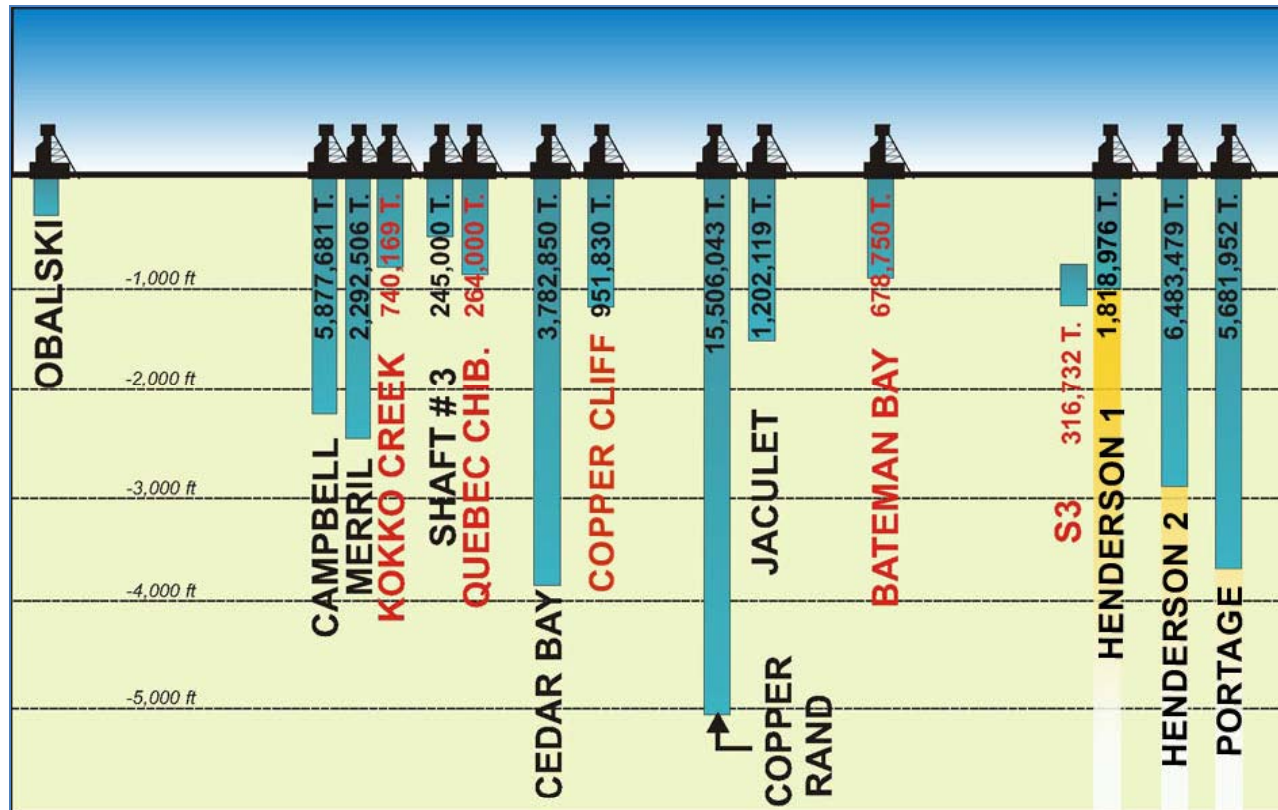
Lemoine, Obalski,
McKenzie & Roy
Townships, Quebec
32 G/16



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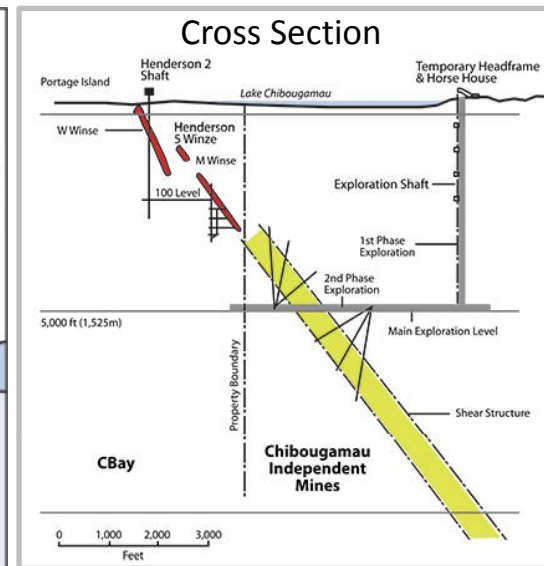
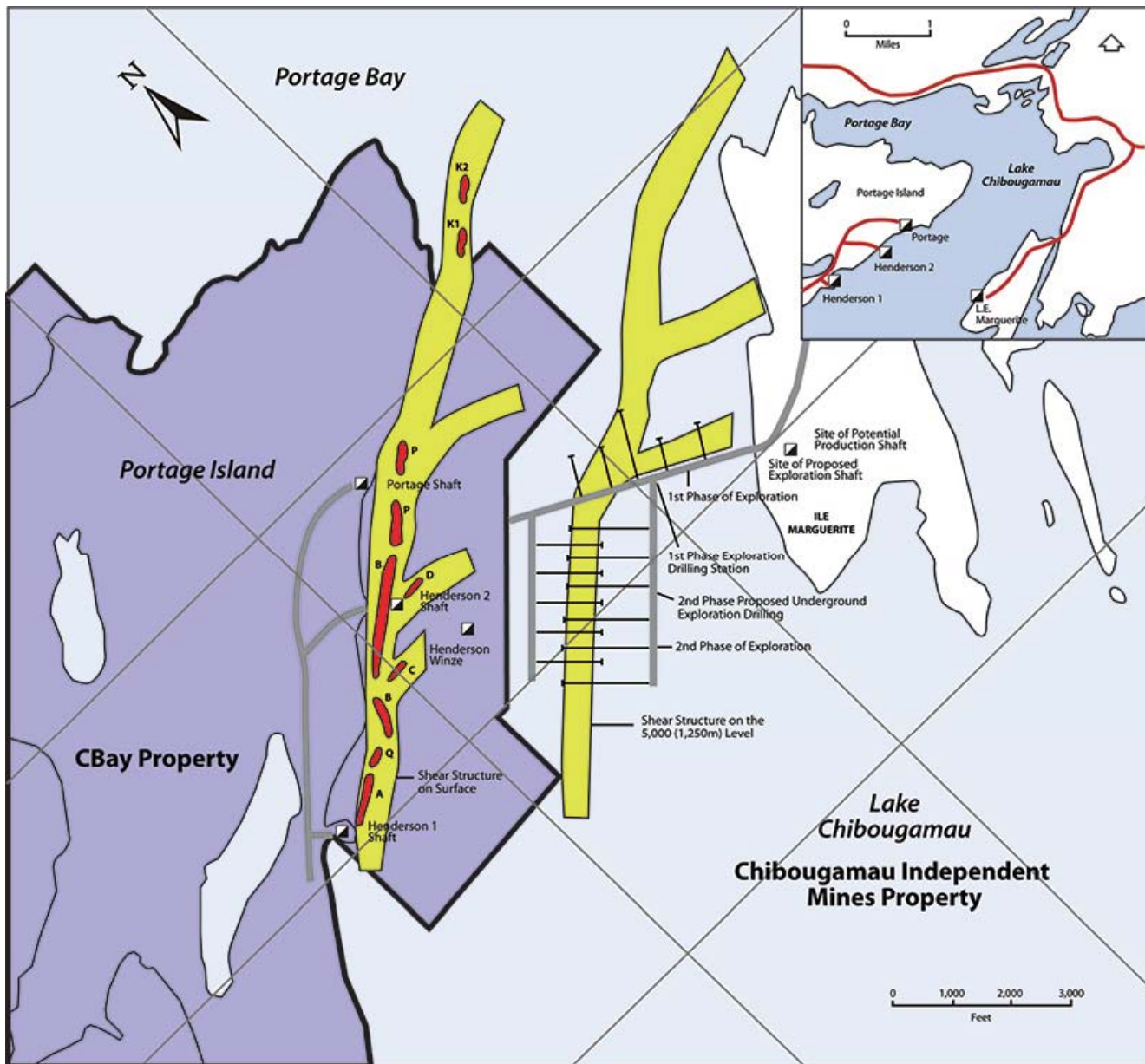
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Doré Lake Complex (Copper-Gold)



Longitudinal Section – Chibougamau area, Quebec

Henderson-Portage Shear Plan Map with Depth Projection & Cross Section (per Westminer)



Henderson I - Total Ore Extracted

1960 – 1971

1,818,976 T @ 2.23% Cu, 0.045 oz/t Au

Henderson II - Total Ore Extracted

1960 – 1988

6,483,479 T @ 1.60% Cu, 0.041 oz/t Au

Portage Mine - Total Ore Extracted

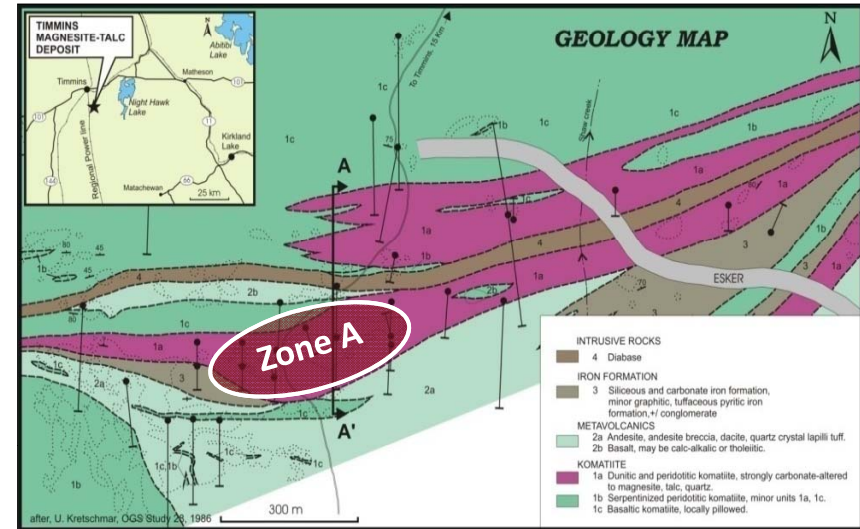
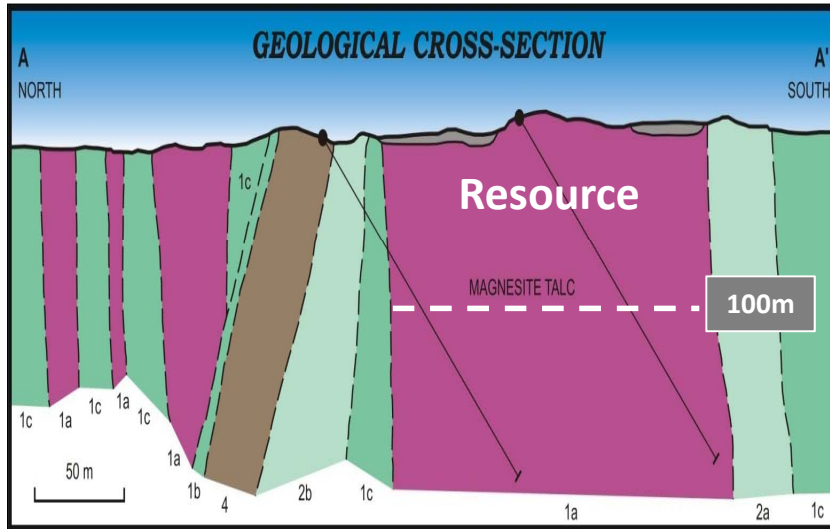
1959 – 1997

6,212,934 T @ 1.77% Cu, 0.114 oz/t Au

- Mine package forms a single multi-lensed orebody stretching along a broad NE-striking shear with > 1 mile of strike
- Portage Mine mined to a depth of 3,600 feet
- Westminer planned to explore and develop to 5000-foot depth

March 2012

Timmins Talc-Magnesite Project



Resource Category - Zone A	Tonnage (t)	Magnesite (%)	Talc (%)
Indicated	12,728,000	52.1	35.4
Inferred	18,778,000	53.1	31.7

20 year Preliminary Economic Assessment

• Magnesium Oxide (MgO)	> 94.8% Recovery	• Size Potential	+ 100 M. Tonnes
• Talc	> 70.8% Recovery	• Life	+ 60 years (Zone A only)
• Annual Tonnage Processed	500,000 tonnes	• Mining Method	- Open Pit
• Total Sales (Gross)	> \$2,578,000,000 Cdn.	• MgO Purity	+ 98%
• Pre-Production Cap Ex	> \$268,400,000 Cdn.	• Talc Brightness	93-95
• Price (MgO)	> \$570/t Cdn.	• After Tax IRR	20%
• Price (Talc)	> \$500/t Cdn.		

Projections based upon Micon International Limited PEA Report April 16, 2012

Resources : NI 43-101 conformable



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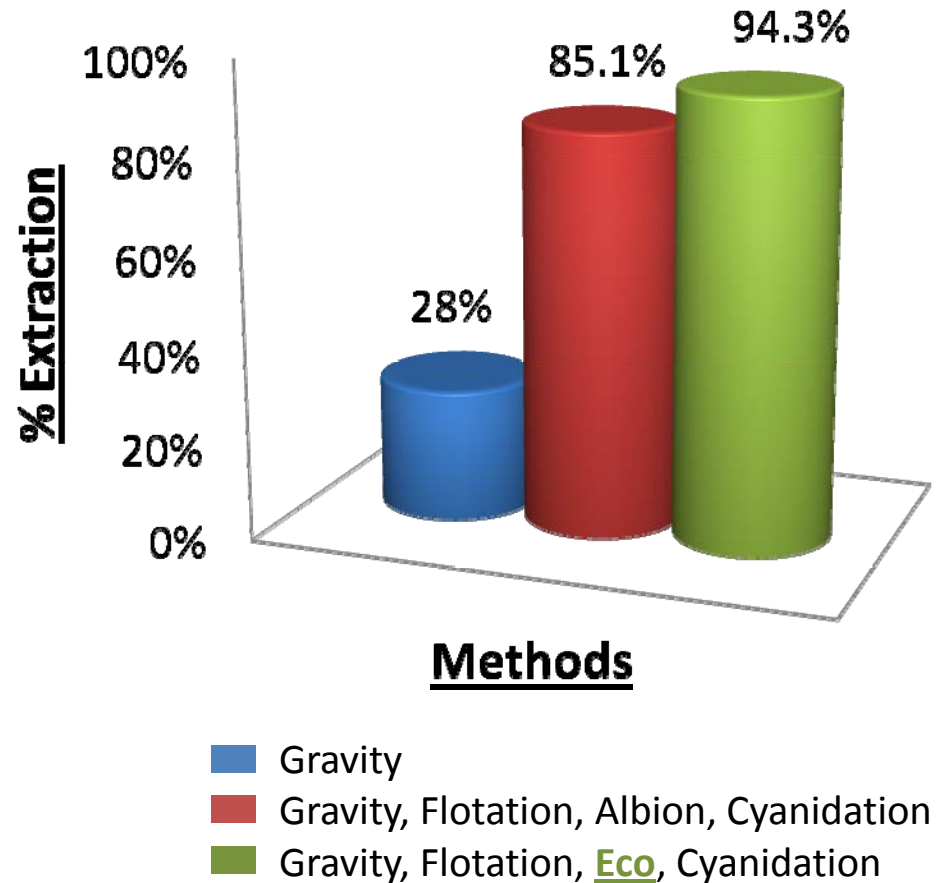


- Globex has 75 % interest and management
- Worldwide application of hydrometallurgical technology
- Gold recoveries of up to 98%
- Stabilizes arsenic residues
- Oxidizes sulphides in residues
- Low capital costs
- Low operating costs
 - No fine grinding
 - Recyclable reagents
- Extremely environmentally friendly

Client # 1: Eco Refractory Solutions

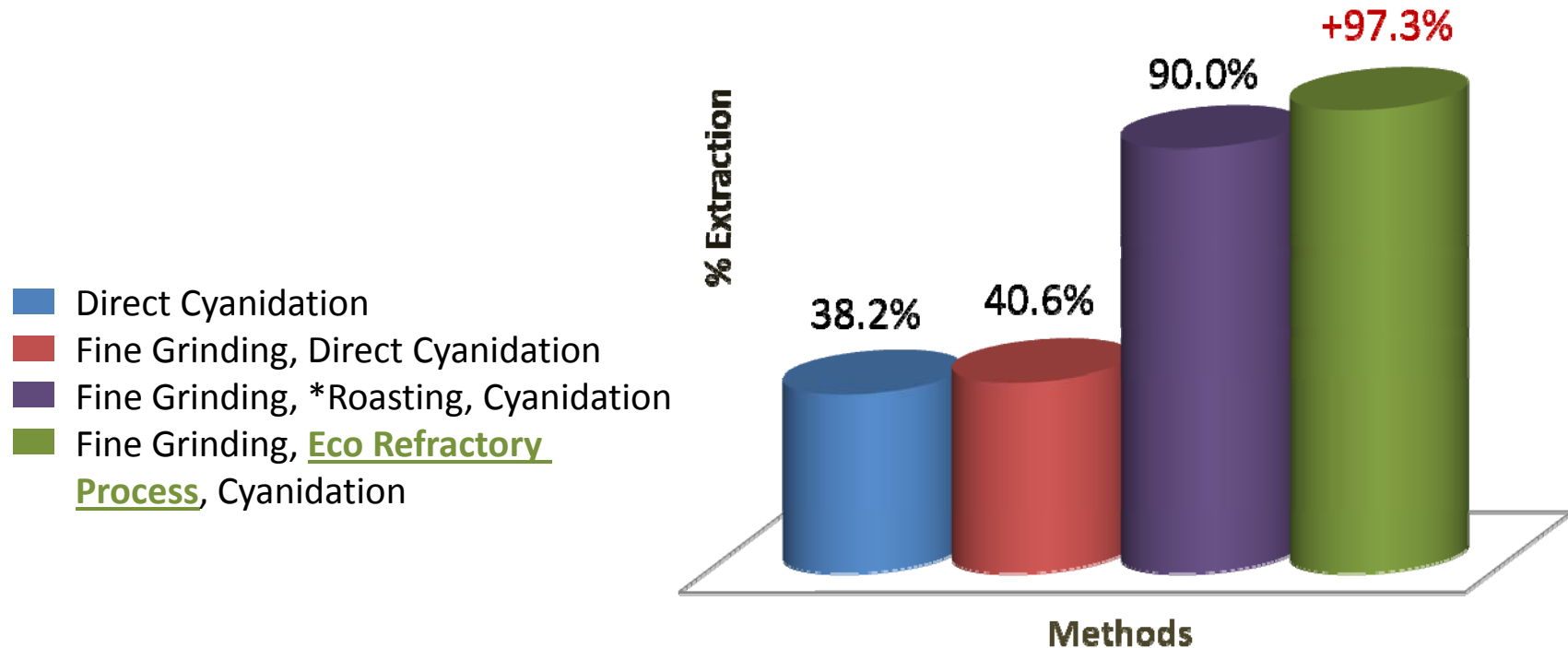
Method Benefits

- Lower Capital Cost
- Lower Operating Cost
 - No fine grind necessary
- Lower Energy cost
 - Does not require pressure leach (autoclave)
- Better Recoveries
- Environmentally Friendly
 - Arsenic Stabilized
 - Sulphides Oxidized
 - Faster Permitting



Client # 2 – Eco Refractory Solutions

- Large Tonnage, Low Grade, Open Pittable Gold Ore
- Refractory Ore – Fine Gold in Pyrite Lattice



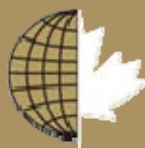
*Roasting requires high capital costs and energy consumption while creating numerous potentially dangerous and expensive environmental problems

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KIPAWA
U₃O₈, AU
RARE EARTHS



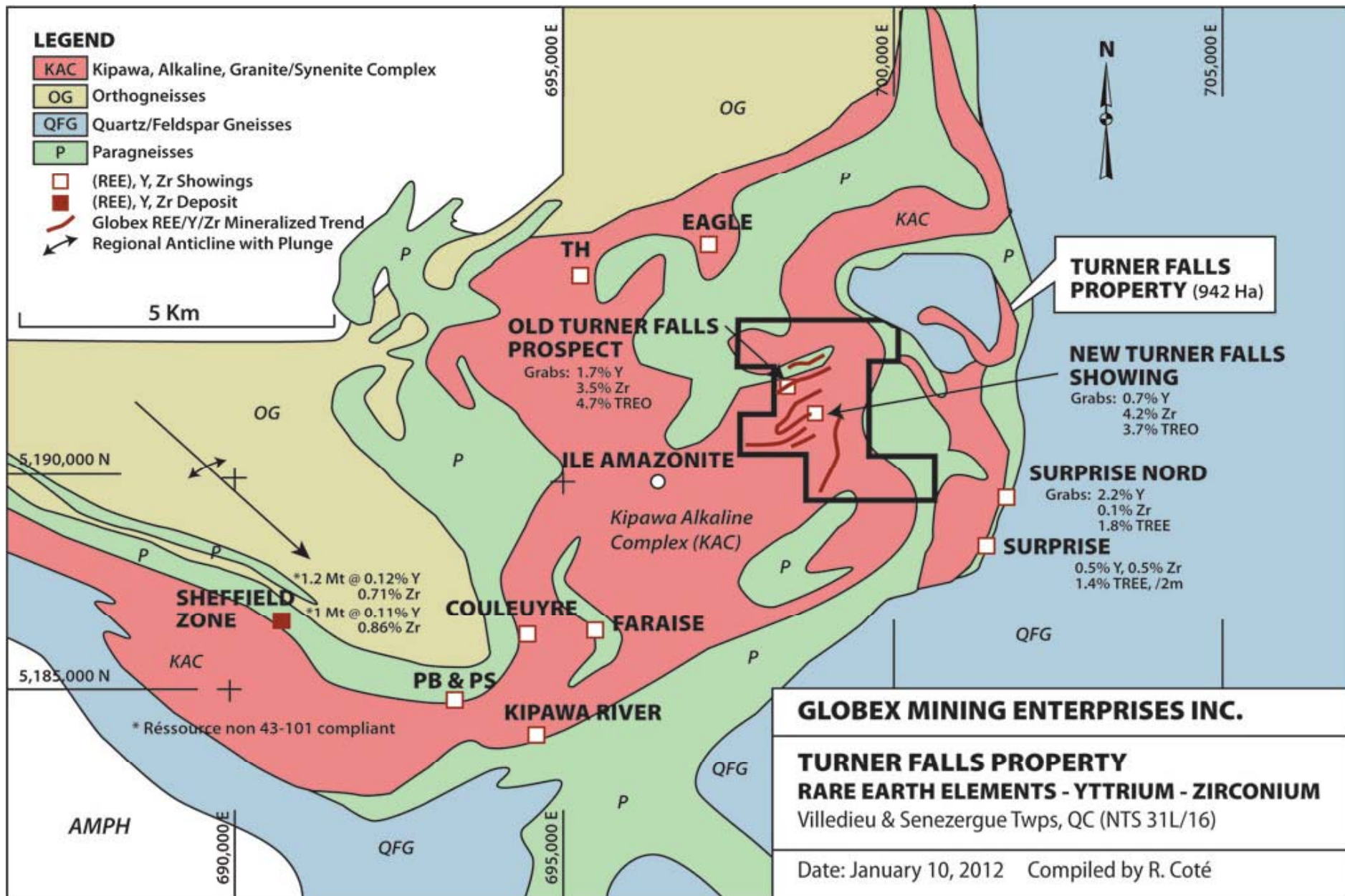
- Large land package
- Rare Earths, Uranium, Gold
- Numerous undrilled showings
- Exploration potential
- High assays in Light and Heavy Rare Earths, Zirconium, Yttrium



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Turner Falls Rare Earth Elements



Turner Falls 2011 Rare Earth Assays

	Outcrop	Boulders
Light Rare Earths		
Lanthanum Oxide (La ₂ O ₃)	2.93%	3.62%
Cerium Oxide (Ce ₂ O ₃)	5.26%	Greater than 5.85%
Praseodymium Oxide (Pr ₂ O ₃)	0.58%	Greater than 0.58%
Neodymium Oxide (Nd ₂ O ₃)	2.03%	3.25%
Samarium Oxide (Sm ₂ O ₃)	0.29%	0.36%
Heavy Rare Earths		
Europium Oxide (Eu ₂ O ₃)	0.02%	0.05%
Gadolinium Oxide (Gd ₂ O ₃)	0.17%	0.40%
Terbium Oxide (Tb ₂ O ₃)	0.02%	0.04%
Dysprosium Oxide (Dy ₂ O ₃)	0.32%	Greater than 0.57%
Holmium Oxide (Ho ₂ O ₃)	0.01%	0.17%
Erbium Oxide (Er ₂ O ₃)	0.31%	0.54%
Thulium Oxide (Tm ₂ O ₃)	0.03%	0.08%
Ytterbium Oxide (Yb ₂ O ₃)	0.29%	Greater than 1.14%
Lutetium Oxide (Lu ₂ O ₃)	0.02%	0.04%
Other Elements		
Yttrium Oxide (Y ₂ O ₃)	2.23%	4.25%
Zirconium Oxide (ZrO ₂)	Greater than 6.75%	17.36%
Hafnium Oxide (HfO ₂)	0.14%	0.26%
Niobium Pentoxide (Nb ₂ O ₅)	1.60%	4.98%
Summary - (Highest Individual Samples)		
TREO (Total Rare Earth Oxides)	9.29%	—
HREO (Heavy Rare Earth Oxides)	1.32%	—
TREO + Y ₂ O ₃	10.12%	—
HREO + Y ₂ O ₃	3.55%	—
HREO + Y ₂ O ₃ /TREO + Y ₂ O ₃	0.37%	—



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Thank you

Merci

