

# ADVANCING A NEW DISCOVERY IN THE PARRAL SILVER DISTRICT, MEXICO

"Silver Capital of the World" – Felipe IV, King of Spain, 1640

www.internationalnorthair.com

September 5, 2012

### Forward Looking Statements



This document may contain "forward-looking statements" within the meaning of Canadian securities legislation and the United States Private Securities Litigation Reform Act of 1995. These forward-looking statements are made as of the date of this document and Northair does not intend, and does not assume any obligation, to update these forward-looking statements.

Forward-looking statements relate to future events or future performance and reflect Northair management's expectations or beliefs regarding future events and include, but are not limited to, statements with respect to the ability to raise funds and the availability of funds, future plans for exploration and development, including the obtaining of necessary permits, the potential of Northair's properties to contain mineralization, whether or not at economically interesting grades, the timing of exploration and development work and the ability of Northair to attract other mining companies to enter into a joint venture or acquire one or more of Northair's properties. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative of these terms or comparable terminology. By their very nature forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Northair to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, risks related to actual results of exploration activities; general economic conditions and the availability of investment funds, changes in project parameters as plans continue to be refined; fluctuations in prices of minerals and in exchange rates; variations in grade; regulatory and political risk, environmental risks, accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing; the absence of potential joint venture partners or acquirers of Northair's properties; as well as those factors detailed from time to time in Northair's interim and annual financial statements and management's discussion and analysis of those statements, all of which are filed and available for review on SEDAR at www.sedar.com. Although Northair has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements.

Accordingly, readers should not place undue reliance on forward-looking statements.

### Corporate Snapshot



Listings: TSX-V: INM & NASDAQ OTC: INNHF Significant Sh

Shares Issued: 91.3 M (as of July 19, 2012)

Options Outstanding: 5.9 M

Warrants Outstanding: 11.2 M (\$0.40 to Dec. 2013)

Shares Fully Diluted: 108.5 M

\*Working capital: \$1.9 M (as at May 31, 2012)

\* Not including \$6.1 M raised in July, 2012

Significant Shareholders:

Coeur d'Alene Mines: 10.8 M

Pinetree Capital / Associates: ~12 M

Sprott Asset Management: 8.5 M

International Minerals Corporation: 1.8 M

Commodity Discovery Fund: 1.4 M

Management and Directors: 3.5 M



Share Price: \$0.25 (at Aug. 31, 2012)

Fully Diluted Market Cap.: \$24M

12 Month Range: \$0.105 to \$1.00

3 Month Avg. Daily Volume: 195K

### The Northair Group



40+ years of exploration and mineral production;

Strong technical exploration team;

 Association with JDS Energy and Mining provides focused and experienced engineering and development expertise.

### INM Directors & Advisors



#### **Directors**

Fred G. Hewett, P. Eng.

**President & CEO** 

- President & CEO of New Dimension Resources;
- 40+ years in mineral exploration
   & production.

#### Paul Dircksen, P. Geo.

- President & CEO, Timberline Resources;
- 35+ years in mineral exploration
   & production.

#### Donald A. McLeod

#### Chairman

- · Founder of Northair
- 50+ years in mineral exploration
   & production.

#### Ryan E. Schedler, B.Sc., MBA

- Managing Director at Condire Investors LLC;
- 20+ years experience in the financial arena.

#### Thomas Burkhart, P. Geo.

- Vice-President Exploration, Argonaut Gold;
- 30+ years in senior exploration positions.

#### Brian Irwin, LLB.

- Retired Securities Lawyer;
- 40+ yrs with focus in mineral exploration sector.

#### **Advisors**

#### Bruce D. McLeod, P. Eng.

- President & CEO, Mercator Minerals;
- 20+ years in mineral exploration & production.

#### Jeff Stibbard, P. Eng.

- President of JDS Energy & Mining;
- 20+ years in mine design, construction & operations.

#### Fred Graybeal, Ph.D., M.S., A.B.

- Retired as Chief Geologist of Asarco;
- 45+ years in mineral exploration & production.

#### Bernie Zacharias, C.A.

- Partner of Avisar Chartered Accountants;
- C.A. with 15+ years.

### Why International Northair Mines



Potential Company Maker - La Cigarra silver project;

Strategic advantage in highly prospective geologic terrain;

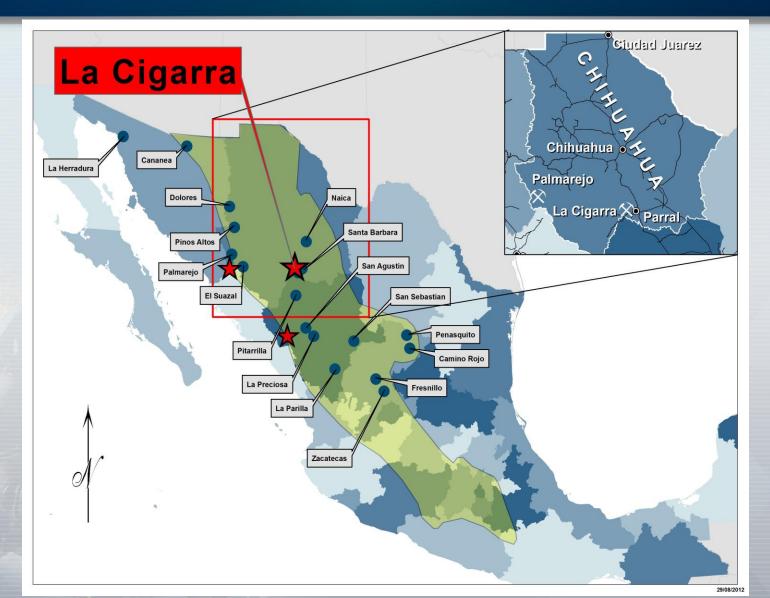
 Well funded to meet upcoming development and exploration commitments;

Low market capitalization with significant upside potential.

### Mexican Gold and Silver Belt



TSX-V: INM



### La Cigarra Highlights



#### ✓ SIGNIFICANT RESOURCE POTENTIAL:

- 133 holes drilled totaling 22,000 metres;
- + 3km mineral trend with initial resource in preparation from 60% of trend;
- Length weighted average grade of all reported intercepts is approx. 50 g/t silver.

#### **✓ METALLURGY**:

• Tests indicate potential to produce a high grade marketable silver/lead concentrate.

#### ✓ RECENT FINANCING:

- \$6.1M raised warrants could potentially add \$4.5M to treasury;
- Strategic investors include Coeur d'Alene and International Minerals.

#### **✓ PROPERTY WITH CLEAN TITLE:**

- 100% ownership (no royalties or back-in rights);
- \$375K payment to be made by July 2014 to acquire title.

#### **✓ EXPLORATION POTENTIAL:**

- Current zones open along strike and down dip;
- Positive drill results from La Borracha Zone;
- Parallel altered zone shows potential.

### La Cigarra Timeline



## 2009

- Property acquisition;
- Geological assessment;
- Regional mapping & surveying completed.

#### 2011

- Core drilling begins & discovery hole announced;
- Major financing with institutions achieved;
- Phase I metallurgical testing completed.

#### Q4 2012

- Phase II metallurgical results;
- Initial NI 43-101
   Resource scheduled.

#### 2010

- Detailed geological mapping and sampling;
- 1,500m RC drill program completed.

#### 2012

- Executed financing with strategic investors;
- 20,000m core drilling over 118 holes completed.

### A Leading Address



**Parral Silver District** " Silver Capital of the World " - Felipe IV, King of Spain, 1640 **CORDERO** (Levon Resources) 451 M oz Ag resource 1.707 billion ounces Ag historical production & resources LA CIGARRA Veta Colorada (Silver Standard) **PROJECT** 249 M oz Ag production & resource ☆ La Recompensa PARRA SAN FRANCISCO DEL ORO (Minera Frisco) 531 M oz Ag production & resource LA PRIETA 150 M oz Ag historical production Fresnillo lidalgo SANTA BARBARA Smelter 600 km (approx) La Teutonia (Grupo Mexico) CHIHUAHUA Santo Niño 281 M oz Ag production & resource DURANGO 20

### La Cigarra Property Geology

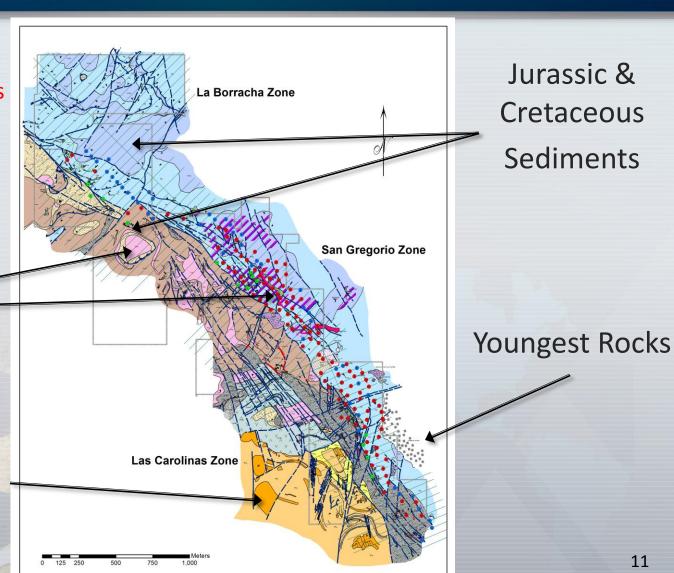


Completed Drill Holes

Planned Drill Holes

Intrusive Rocks

**Oldest Sediments** 



11

### Soils As An Indication For Mineralization





### Drill Plan To Date



San Gregorio Zone La Borracha Zone Las Carolinas Zone +2,000m Strike **LEGEND** Completed Core Drill Holes Completed RVC Drill Holes Future Drill Holes Roads Concession Boundary 125 250

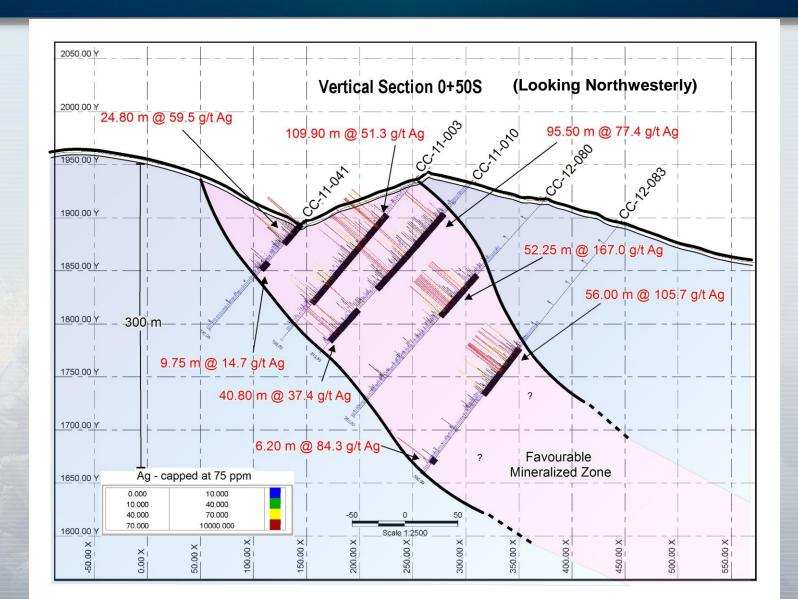
### Topography of San Gregorio



Looking Northwesterly Along Strike of Mineralization La Borracha Zone 1km to the Northwest San Gregorio Zone Favourable Mineralized Zone **Las Carolinas Zone** 1km to the Southeast

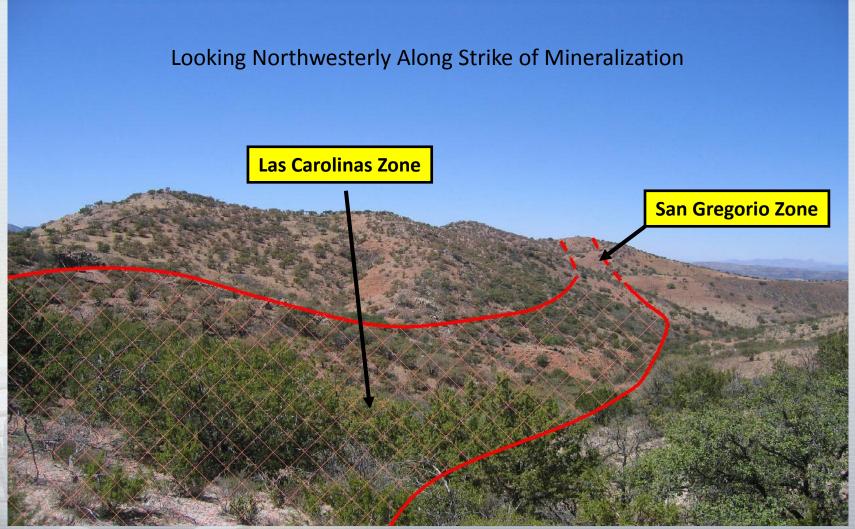
### San Gregorio Cross Section





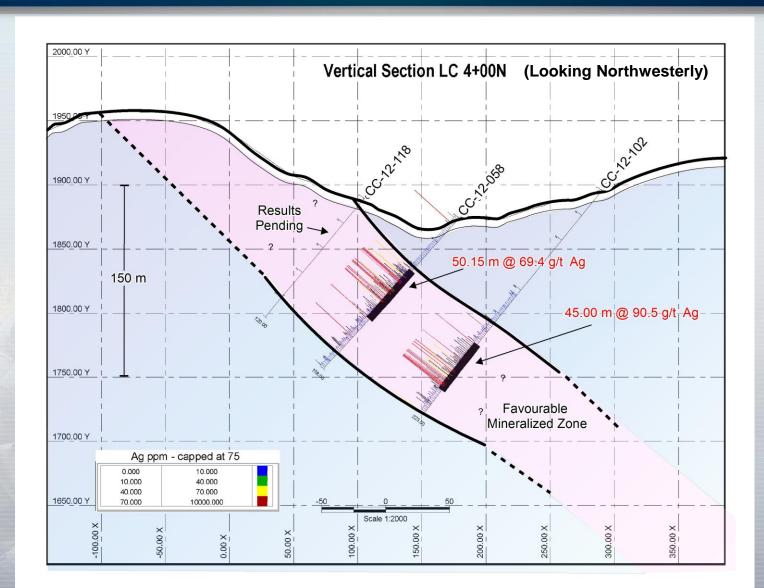
### Topography of Las Carolinas





### Las Carolinas Cross Section

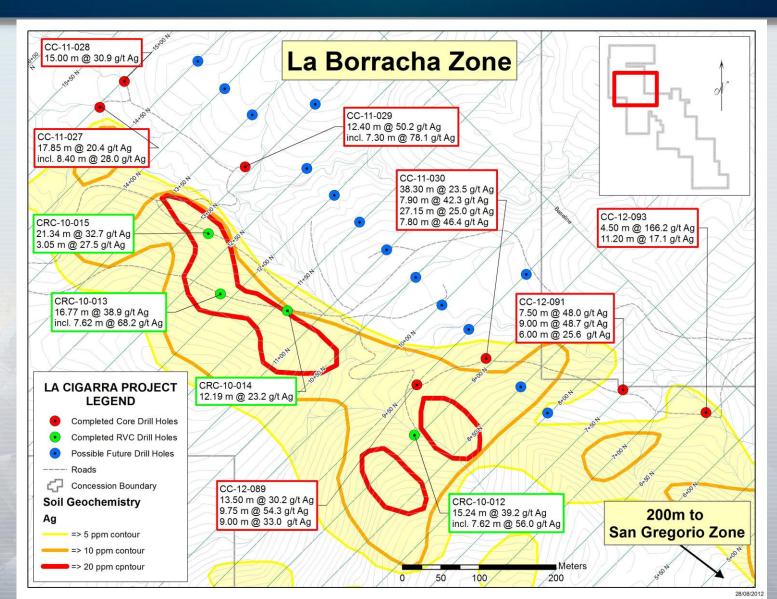




### Upside Along Strike To The Northwest



TSX-V: INM



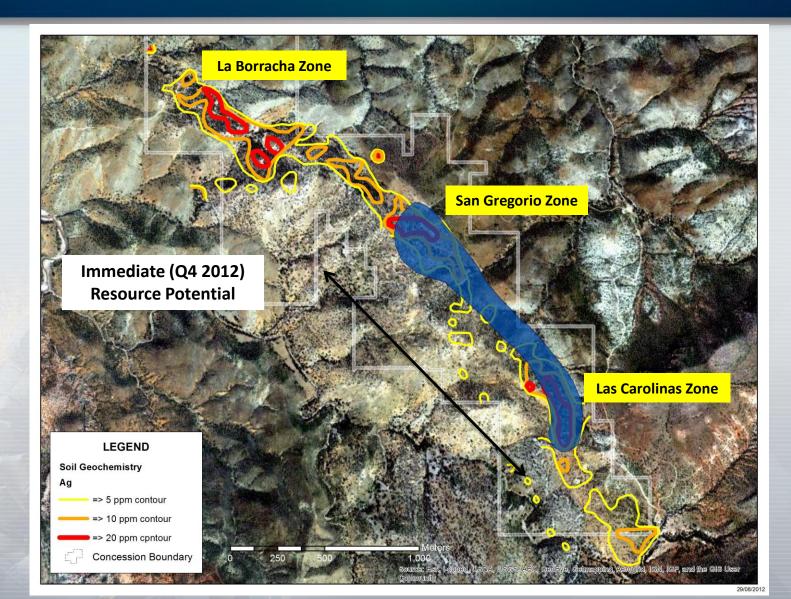
### Initial Resource Potential





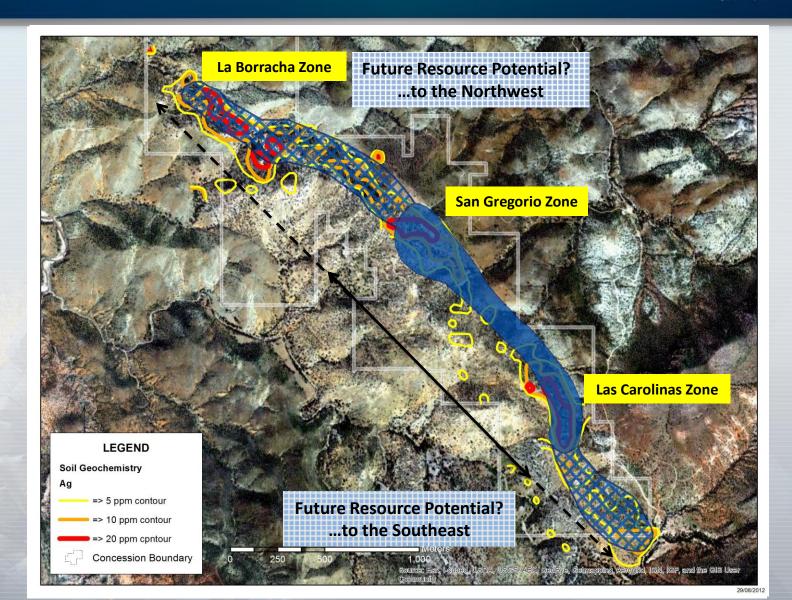
### Initial Resource Potential





### Initial Resource Potential





### La Cigarra – Deposit Type



#### Magmatic-hydrothermal (MH) deposits:

...MH deposits tend to share the following characteristics:

- Sediment hosted, disseminated breccia, vein stockwork system;
- Silver-rich;
- Base metals and gold present to varying degrees;
- Range from big tonnage to mega tonnage;
- Generally found east of Pacific Rim;

#### **Prominent MH Deposits include:**

- Pascua-Lama (Chile/Argentina)
- Navidad (Argentina)
- Dolores (Mexico)
- Corani (Peru)

Source: Graybeal, Frederick, and Peter Vikre. "A Review of Silver-Rich Mineral Deposits and Their Metallogeny." Soc of Econ Geol Special Publication 15, (2010). Pp 85-117.

- Rochester (Nevada)
- Palmarejo (Mexico)
- Penasquito (Mexico)

### Metallurgical Overview



- Metallurgical studies are being conducted by JDS Energy & Mining and G&T Metallurgical Services.
- Phase I work completed in Sept. 2011 indicate:
  - Silver within sulphides is best recovered via flotation;
  - Silver within oxides is best recovered by leaching.
- Phase 2 work commenced in Jan. 2012:
  - Results are expected shortly and initial signs show positive recoveries;
  - Testing indicates that a high grade, marketable silver-lead concentrate is likely.

### The Path to Production



	2012				2013			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Mapping and Soil Sampling								
Exploration Drilling								
Metallurgical Program								
Resource Definition Drilling								
Environmental & Water Studies								
nitial Resource Calculation								
nternal Scoping Study								
Prefeasibility Study								
Updated Resource Calculation								
Feasibility Study								

# A Strong Foundation with Positive Catalysts



### La Cigarra

Project
within a
mature
mining
jurisdiction

Excellent access, close to power and rail Topography facilitates exploration and development

Significant
exploration
upside on
the + 3
kilometre
mineralized
trend with
three known
zones

Positive initial metallurgical studies

Gold and lead component could add economic upside

Maiden resource calculation due in Q4 2012

Scoping study scheduled

### What the Analysts are Saying...



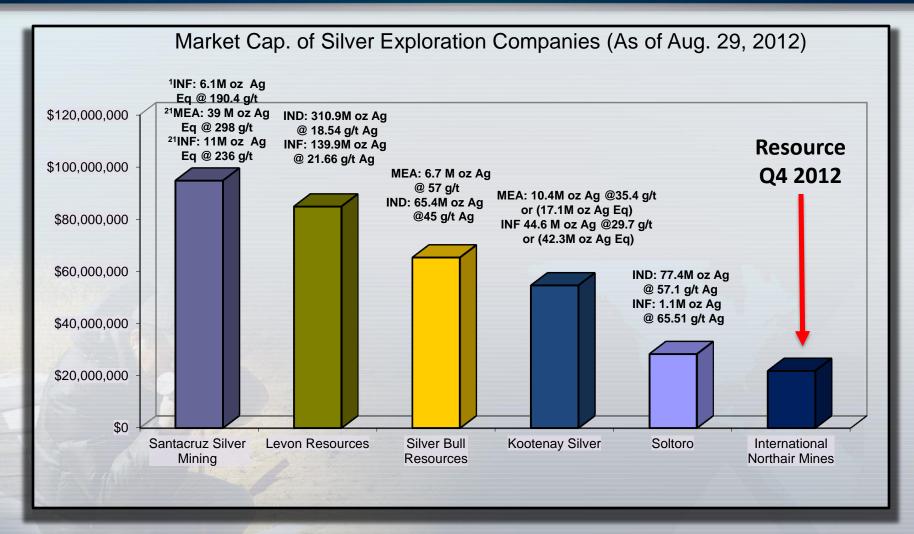
- "We recommend the shares as a Speculative Buy with a \$1.00 per share target price, a 300% gain based on comparable valuations and 70 million ounces of silver resources." Michael Fowler of Lowen, Ondaatje, McCutcheon Limited (Mar. 25, 2012);
- "San Gregorio and Las Carolinas deposits in the making...we believe (La Cigarra) could be in the 50+ MM oz range (50-60 g/t) based solely on drilling to date." Jamie Spratt of Clarus Securities (Nov. 3, 2011);
- "...if preliminary metallurgy is positive and recoveries can be high when the ore is ground and leached...rough calculations indicate that La Cigarra has potential for 50 to 100 M oz of silver...At the current silver price, we believe that the property should have attractive economics" Pope & Company (Oct. 12, 2011).

26

### Northair Undervalued vs Peers?



TSX-V: INM



<sup>(1)</sup> Significant by-products include Zn, Pb, Au and Cu

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