TSX-V: INM

### INTERNATIONAL NORTHAIRMINES

# 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 19, 2013

### FORWARD LOOKING STATEMENTS

INTERNATIONAL NORTHAIRMINES TSX-V: INM

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.





# LA CIGARRA SILVER PROJECT, MEXICO

# COMPANY HIGHLIGHTS



### ✓ STRONG MANAGEMENT TEAM

- International Northair Mines Ltd. founded in 1966;
- Credited with building and operating three mines in North America.

### ✓ CAPITAL STRUCTURE

• Low market capitalization presents significant opportunity.

### ✓ STRATEGIC PARTNERS

- Coeur Mining, Inc.;
- Investment management firms include Sprott & Pinetree.

### ✓ LA CIGARRA SILVER PROJECT

• SIGNIFICANT MAIDEN SILVER RESOURCE is a potential company maker.

# **CORPORATE INFORMATION**



#### INTERNATIONAL NORTHAIR MINES LTD.

TSX.V LISTINGINM
OTC LISTINGINNHF
SHARES ISSUED104.9M
OPTIONS OUTSTANDING9.725M (\$0.327 avg. to 03/18)
WARRANTS OUTSTANDING7.64M (5.86M @\$0.40 to 12/13) (1.78M @\$0.25 to 07/15)
SHARES FULLY DILUTED122.3M
WORKING CAPITALC\$1.4M* (04/13 – last Qtr. end)
* Note: Working Cap. dose not include \$1.8M raised in July 2013 financing
MARKET DATA
CURRENT SHARE PRICEC\$0.185
HIGH – LOW (12 MONTHS)C\$0.42- \$0.10

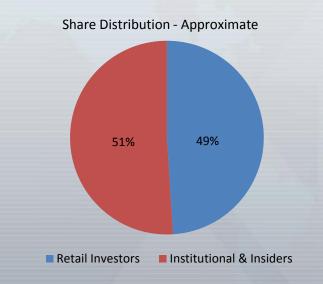
AVERAGE DAILY VOLUME....52,975 (3 MONTHS)

MARKET CAPITALIZATION......\$19.4M

(Market data as of September 9, 2013)

#### SIGNIFICANT SHAREHOLDERS

Coeur Mining	20.4M / (19.4%)
Pinetree Capital / Associates	~14.0M / (13.3%)
Sprott Asset Management	8.5M / (8.1%)
Management & Directors	5.0M / (4.8%)
International Minerals Corp	1.8M / (1.7%)
Commodity Discovery Fund	1.5M / (1.4%)



## DIRECTORS & MANAGEMENT



#### DIRECTORS

FRED G. HEWETT, P. Eng. - President & CEO, Director 40+ years in mineral exploration & production

DONALD A. McLEOD, Chairman, Director Founder of The Northair Group 50+ years in mineral exploration & production

THOMAS BURKHART, P. Geo., Director Vice-President Exploration, Argonaut Gold 30+ years in senior exploration positions

RYAN E. SCHEDLER, B.Sc., MBA, Director Managing Director at Condire Investors 20+ years experience in the financial arena

PAUL DIRCKSEN, P. Geo., Director President & CEO, Timberline Resources 35+ years in mineral exploration & production

BRIAN IRWIN, LLB., DirectorRetired Securities Lawyer40+ years with focus in mineral exploration sector

#### MANAGEMENT

WAYNE JOHNSTONE, C.A. Chief Financial Officer

BRENDA NOWAK Corporate Secretary

#### **ADVISORS**

D. BRUCE McLEOD, P. Eng.President & CEO, Mercator Minerals20+ 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 15+ years as accountant for resource companies

DAVE MEHNER, P. Geo. Exploration Manager

## LA CIGARRA PROJECT LOCATION





# LA CIGARRA OVERVIEW



#### ✓ FAVOURABLE LOCATION IN MEXICO

- 26KM from the major city of Parral and located within a historic silver mining district;
- Easy access near paved highway, close to power and rail with gentle topography to facilitate exploration.

#### ✓ PROPERTY

- 100% ownership available on key mineral concessions (no royalties or back-in rights);
- Project size increased from 306 hectares to 32,000 hectares.

#### ✓ ROBUST RESOURCE ESTIMATE

• +50Moz silver resource @ 30 g/t cut-off grade within a constrained pit.

#### ✓ POSITIVE METALLURGY

- Phase II tests indicate silver recoveries of 84%;
- Potential to produce a high grade silver/lead concentrate with willing western buyers.

#### ✓ SIGNIFICANT UPSIDE FOR RESOURCE EXPANSION

- +6KM mineral strike length with initial silver resource from 40% of trend (2.1KM length);
- Numerous targets increase potential open pitable resource with current zones open along strike and down dip.

#### SURFACE RIGHTS

• Surface rights obtained for mining operations (includes land ownership and long term lease).

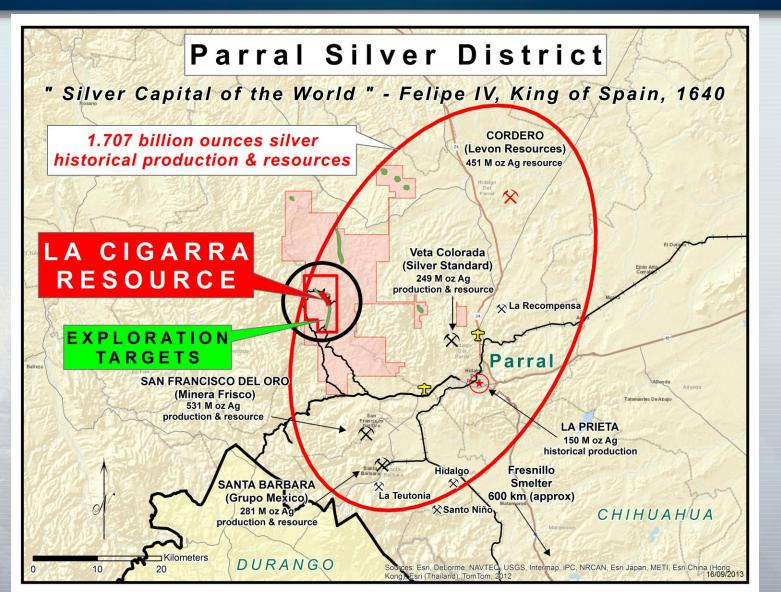
# SIGNIFICANT MILESTONES ACHIEVED



- ✓ NORTHAIR OPTIONS LA CIGARRA PROJECT (Apr. 2009)
- ✓ DRILLING COMMENCES (May, 2010)
- ✓ HOLE CC-10-002 (80.45m OF 123.5 G/T SILVER) IS ANNOUNCED (Feb. 2011)
- ✓ EXPANDED MINERAL RIGHTS PACKAGE FROM 306 HECTARES TO OVER 32,000 HECTARES (Oct. 2012)
- ✓ COMPLETED 154 DRILL HOLES WITH ALL BUT 2 HITTING POTENTIALLY ECONOMIC MINERALIZATION (Dec. 2012)
- ✓ ANNOUNCED MAIDEN RESOURCE ESTIMATE (Feb.2013)
- ✓ OBTAINED KEY SURFACE RIGHTS WITH EJIDO AND FINALIZED SURFACE RIGHTS PURCHASE (Sep. 2013)

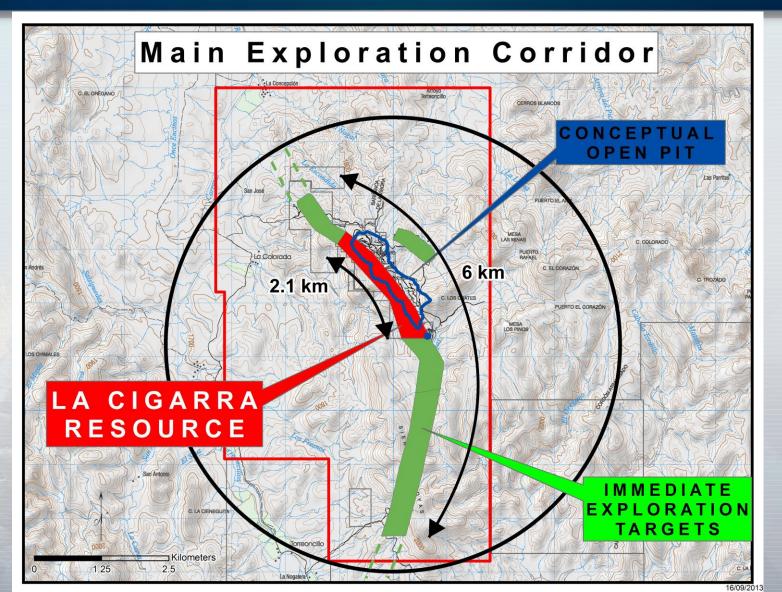
### A LEADING ADDRESS





## MAIN EXPLORATION CORRIDOR





### CONCEPTUAL OPEN PIT STRIP RATIO CURRENTLY ESTIMATED AT 3.28 / 1





### LA CIGARRA INITIAL NI 43-101 RESOURCE INTERNATI

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Category	Tonnes*	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Ag Oz	Au Oz	Pb Lbs	Zn Ibs
Measured	6,235,000	65	0.06	0.10	0.16	13,090,800	12,100	13,161,500	21,706,600
Indicated	14,520,700	80	0.06	0.10	0.14	37,402,800	28,100	32,924,700	45,983,100
M + I	20,755,700	76	0.06	0.10	0.15	50,494,000	40,100	46,086,200	67,689,700
Inferred	1,780,150	61	0.05	0.10	0.12	3,515,900	3,000	3,959,300	4,865,700

Note:\* Mineral resources are reported in relation to a conceptual pit shell at a 30 g/t silver cut-off. Mineral resources are not mineral reserves and do not have demonstrated economic viability. All figures are rounded to reflect the relative accuracy of the estimate. All composites have been capped where appropriate

Parameters	Value	Unit
Silver Price	\$ 29.20	US\$ per ounce
Lead Price	\$ 1.00	US\$ per pound
Zinc Price	\$ 0.95	US\$ per pound
Mining Cost	\$ 2.00	US\$ per tonne mined
Processing (Sulphide material)	\$ 15.00	US\$ per tonne of sulphide feed
Processing (Oxide Material)	\$ 12.00	US\$ per tonne of oxide feed
General and Administrative	\$ 1.00	US\$ per tonne of feed
Overall Pit Slope	45	degrees
Silver Flotation Recovery	84	Percent
Lead Flotation Recovery	75	Percent
Zinc Flotation Recovery	60	Percent
Silver Leach Recovery	90	Percent
Lead Payable	95	Percent
Silver Payable in Lead Conc.	95	Percent
Zinc Payable	85	Percent
Silver Payable in Zinc Conc.	70	Percent
Silver Dore Payable	100	Percent

## METALLURGICAL OVERVIEW



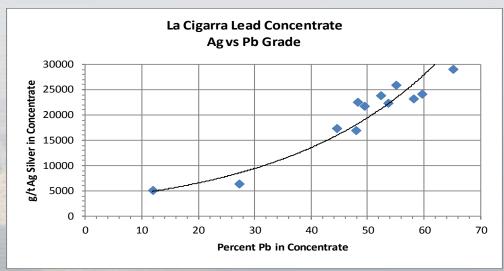
#### TESTING CONDUCTED BY JDS ENERGY & MINING AND G&T METALLURGICAL

#### PHASE I METALLURGICAL STUDIES (completed in Sept. 2011) INDICATE:

- Silver within sulphides is best recovered via flotation;
- Silver within oxides is best recovered by leaching.

#### PHASE II METALLURGICAL STUDIES (completed in Sept 2012) INDICATE:

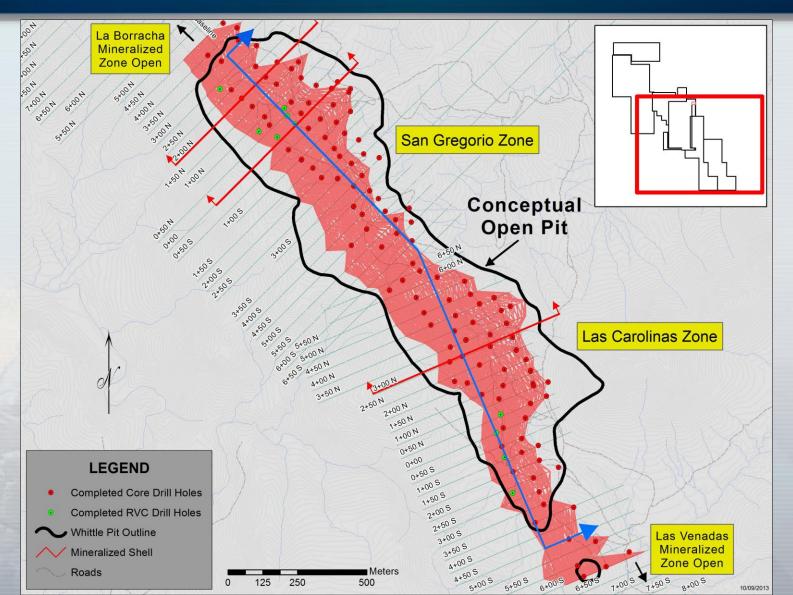
- Potential to recover 80% to 90% silver;
- Production of a high grade, marketable silver-lead concentrate is likely.



FUTURE METALLURGICAL TESTING TO CONTINUE IN 2013

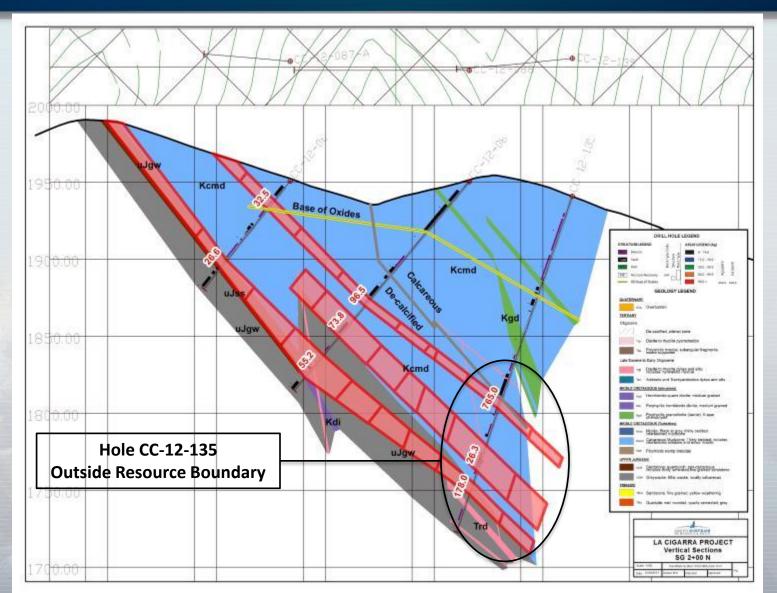
### **RESOURCE AREA DRILL PLAN**





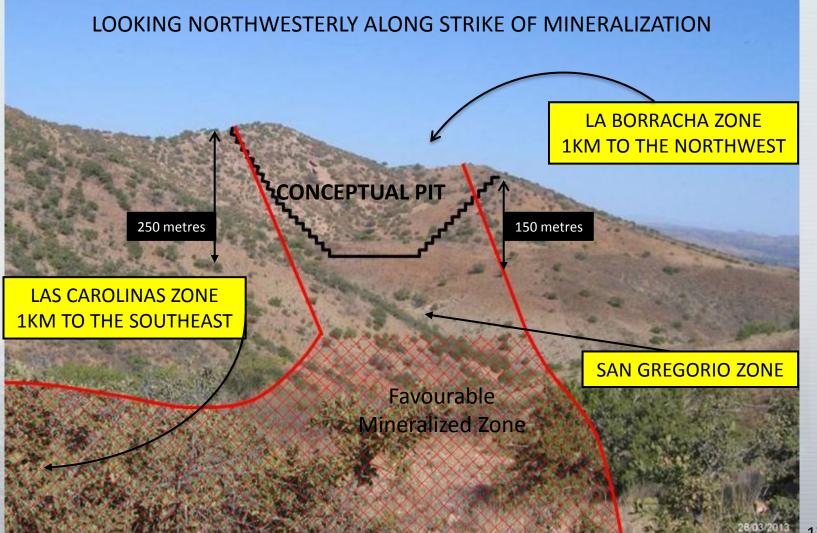
### SAN GREGORIO SECTION 2+00N





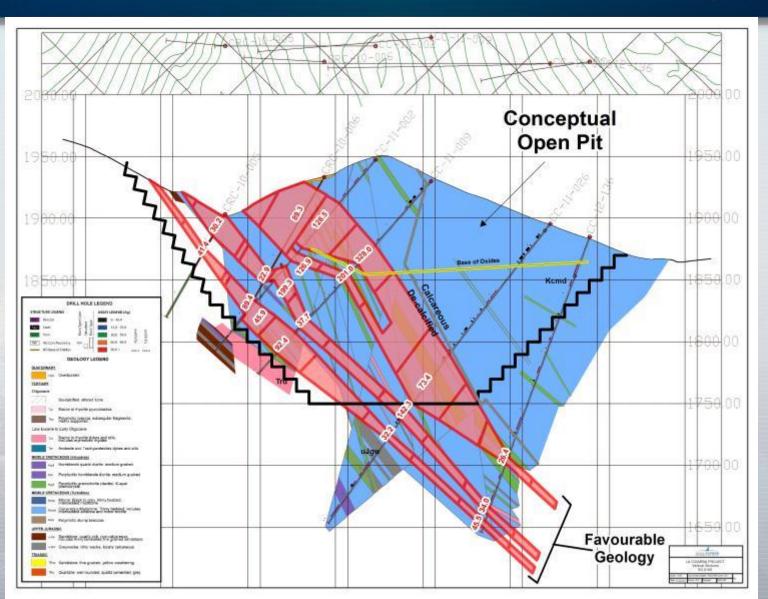
## SAN GREGORIO TOPOGRAPHY





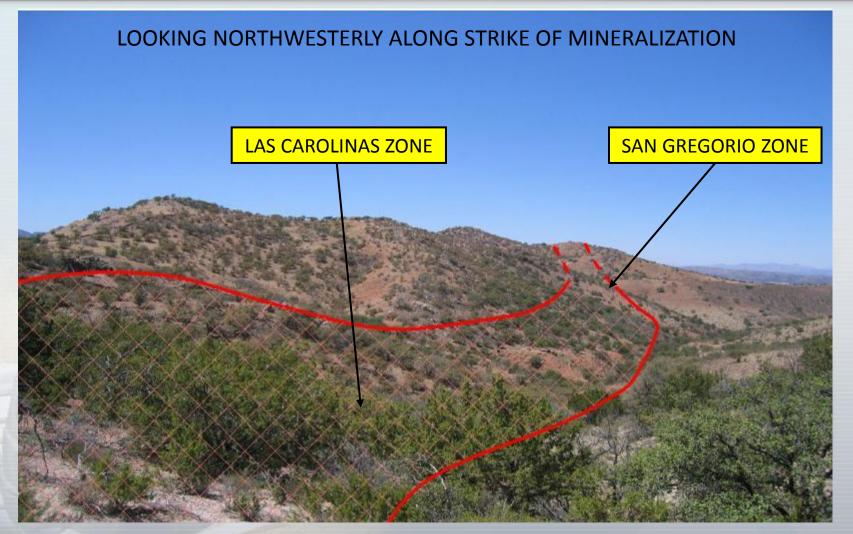
### SAN GREGORIO SECTION 0+00





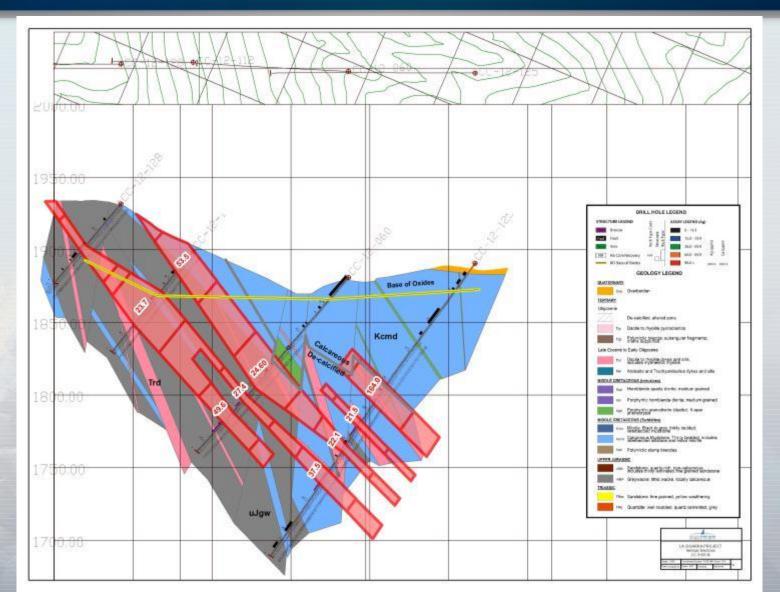
### LAS CAROLINAS TOPOGRAPHY





### LAS CAROLINAS SECTION 3+00N

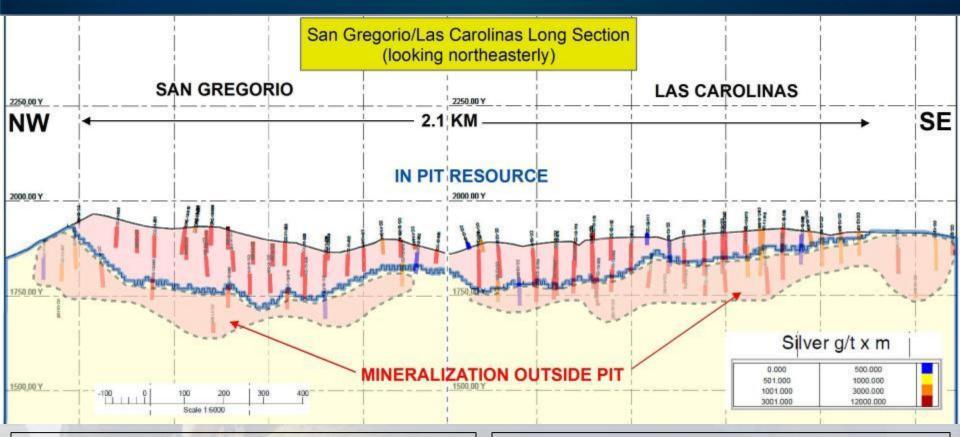




## IMMEDIATE RESOURCE EXPANSION

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#### **IN PIT RESOURCE ESTIMATE:**

- ✓ Comprised of 50.4Moz of silver in the M&I categories grading 76 g/t and 3.5Moz of silver in Inferred grading 61 g/t silver @ a 30 g/t cutoff grade within a constrained pit with 84% silver recoveries;
- Pit length comprises 2.1Km of the 3.6Km mineralized trend, as defined by 154 drill holes.

#### **MINERALIZATION OUTSIDE THE PIT:**

- Represents significant quantities of mineralized material existing along strike and down dip;
- Mineralization excluded from the resource estimate was a result of drill-hole density being insufficient to include material within the pit shell boundary.
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### POTENTIAL TO INCREASE OVERALL RESOURCE ESTIMATE



#### SAN GREGORIO & LAS CAROLINAS ZONES

- Defined over 2.1KM of strike length;
- POTENTIAL OPEN PIT extends from surface to a depth of +250 metres (OPEN);
- HIGH POTENTIAL FOR EXPANSION as mineralization remains OPEN along strike to NORTH and SOUTH.

#### LA BORRACHA ZONE (adjacent to San Gregorio)

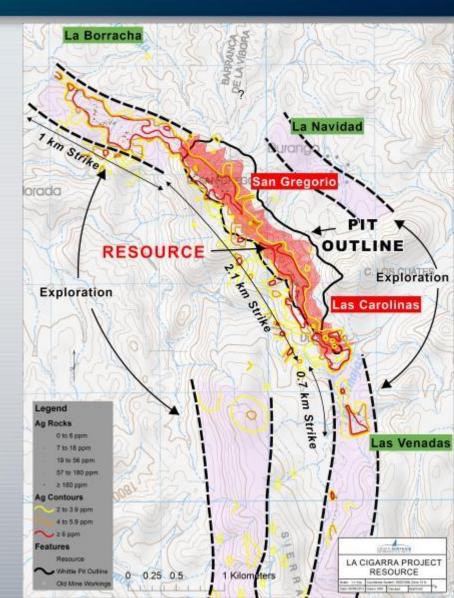
- Core drilling for RESOURCE DEFINITION;
- Reverse circulation drilling for EXPLORATION.

LAS VENADAS ZONE (500m south of Las Carolinas)

- Reverse circulation drilling for EXPLORATION;
- Continued geological mapping;
- Soil & rock geochemical sampling.

#### LA NAVIDAD ZONE (500m east of San Gregorio)

- Detailed geological mapping;
- Soil & rock geochemical sampling;
- Possible reverse circulation drilling.



# OTHER EXPLORATION TARGETS



#### LA BANDERA ZONE

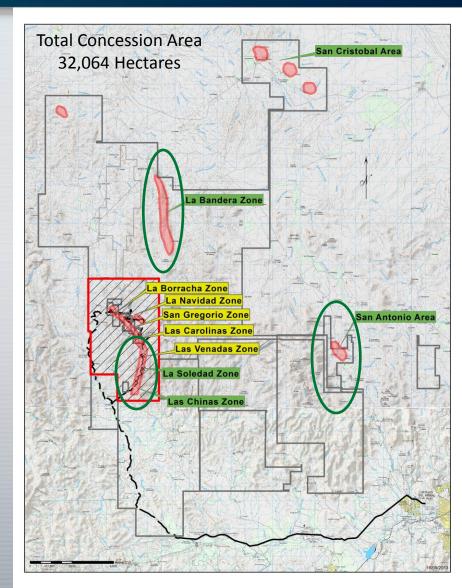
- Similar geology to the La Cigarra exploration corridor;
- Field work underway.

#### LA SOLEDAD, LAS CHINAS ZONES

- Detailed geological mapping;
- Soil & rock geochemical sampling.

#### SAN ANTONIO AREA

- Numerous old workings;
- Permissive geology;
- Sampling and mapping.



# SURFACE RIGHTS ACQUIRED

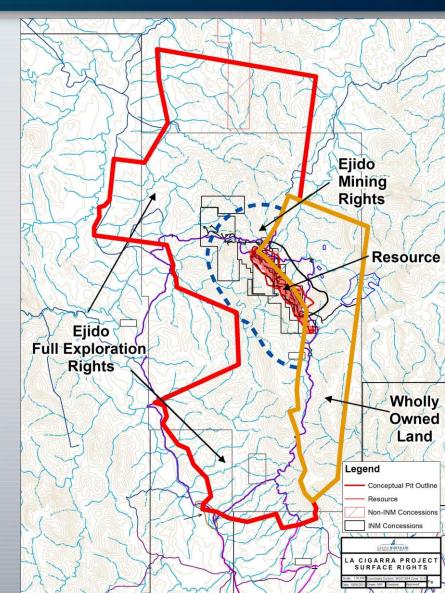


#### ✓ LONG TERM LEASE WITH EJIDO

- Allows Northair full access to Ejido land for exploration drilling, sampling, road construction on 5,064 hectares;
- Allows construction, mining & processing on 471 hectares;

#### ✓ TITLE TO SURFACE RIGHTS

 Northair purchased 1,098 hectares of private land adjoining Ejido land, which can be used for processing facility, etc.



## RESOURCE COMPARISON TO PEERS





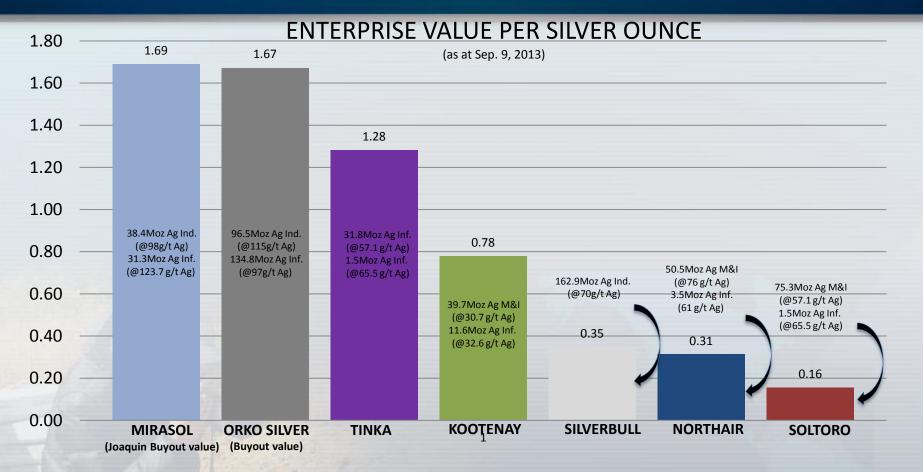
#### NOTES

- (1) Source: Company Reports (NI 43-101 Technical Reports), Company Websites
- (2) All silver resources reported in the M&I categories for all Companies expect for Tinka, which reports its silver resource in the Inf. category
- (3) 15g/t cut-off report for Tinka's silver resource
- (4) 20 g/t silver equivalent cut-off reported for Kootenay's silver resource
- (5) 20 g/t cut-off reported for Soltoro's silver resource
- (6) 25g/t cut-off reported for Silverbull's silver resource
- (7) 30 g/t cut-off reported for Northair's silver resource

- (8) 100% silver recoveries reported for Tinka, Kootenay and Silverbull's resources
- (9) 84% silver recoveries reported for Northair's resource
- (10) 72% silver recoveries reported for Soltoro's resource
- (11) Inf. silver resources not included for Northair (3.5Moz grading 61.0 g/t Ag), Soltoro (1.2Moz grading 65.5 Ag) and Kootenay (11.6Moz grading 24.9 g/t Ag)
- (12) Companies above may have significant by-products including Zn, Pb, Au and Cu

### VALUE PER SILVER OUNCE





#### NOTES

- (1) Source: Company Reports (NI 43-101 Technical Reports), Company Websites
- (2) EV per silver ounce calculation based on total silver M&I + Inf.
- (3) 15g/t cut-off report for Tinka's NI 43-101 Resource
- (4) 20 g/t silver equivalent silver cut-off reported for Kootenay's Resource
- (5) 20 g/t cut-off reported for Soltoro's NI 43-101 Resource
- (6) 25g/t cut-off reported for Silverbull's NI 43-101 Resource
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# FOCUSED ON SHORT TERMS GOALS



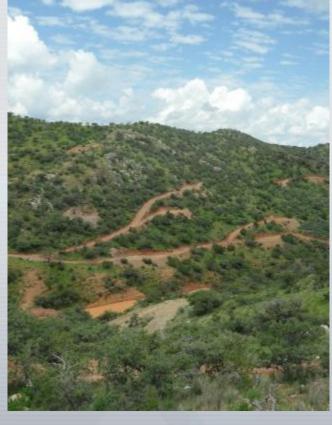
- ✓ INCREASE RESOURCE IN IMMEDIATE PIT AREA BY CONTINUED DRILLING OF SAN GREGORIO & LAS CAROLINAS ZONES
- EXPAND RESOURCE BY STEP-OUT DRILLING IN NORTH (LA BORRACHA ZONE) AND SOUTH AREAS (LAS VENADAS ZONE)
- ✓ EXPLORE NUMEROUS OTHER EXCITING TARGETS
- ✓ CONTINUED METALLURGICAL TESTING
- COMMENCE BASELINE ENVIRONMENTAL STUDIES FOR PERMITTING
- ✓ COMPLETE SCOPING STUDY

✓ INITIATE PRELIMINARY ECONOMIC ASSESSMENT (PEA)

## SUMMARY – LA CIGARRA



- ✓ WELL LOCATED IN A FAVOURABLE MINING JURISDICTION IN MEXICO
- EXCELLENT ACCESS, INFRASTRUCTURE
  & TOPOGRAPHY FACILITATES EXPLORATION
- ✓ SIGNIFICANT INITIAL RESOURCE CALCULATION
- EXCELLENT RESOURCE EXPANSION POTENTIAL
  & EXPLORATION UPSIDE
- ✓ POSITIVE METALLURGY
- ✓ SURFACE RIGHTS AGREEMENTS IN PLACE
- ✓ NORTHAIR HIGHLY LEVERAGED TO SILVER PRICE



✓ MARKET IS CURRENTLY UNDERVALUING COMPANY VS. PEER GROUP

## ANALYST COVERAGE



Financial Institution	<u>Analyst</u>	<u>Category</u>	<u>Telephone</u>
Haywood Securities	Ben Asuncion	Watch list	(604) 697-7433
LOM (Lowen, Ondaatje, McCutcheon)	Michael Fowler	Full Coverage	(416) 964-4440
Pope & Company	Jay Taylor	Watch list	(416) 588-7014
Hampton Securities	Rik Visagie	Watch list	(416) 862-7800

Newsletter Writers	Writer	<u>Category</u>	<u>Telephone</u>	
Hard Rock Analysts	Eric Coffin	Watch list	(604) 681-3234	

## **CONTACT INFORMATION**



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President & CEO: Fred Hewett Manager, Corporate Communications: Chris Curran