



# Forward Looking Statements



This document contains forward-looking statements under Canadian securities legislation. Forward-looking statements include, but are not limited to, statements with respect to the development potential and timetable of the Toachi project; the timing and amount of estimated future development and exploration; costs of future activities; capital and operating expenditures; success of exploration activities; government regulation of mining operations; and environmental risks. Generally, forward-looking statements can be identified by the use of forward-looking terminology 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". Forward-looking statements are based on the opinions and estimates of management as of the date such statements are made. Forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking statements, including but not limited to risks related to: timing and availability of external financing on acceptable terms; unexpected events and delays during construction, expansion and start-up; variations in ore grade and recovery rates; receipt and revocation of government approvals; actual results of exploration and mining activities; changes in project parameters as plans continue to be refined; future prices of metals; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry. Although management of the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such 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. The Company does not undertake to update any forward-looking statements except in accordance with applicable securities laws.

The technical and scientific information included herein has been reviewed and approved by Laurence Curtis, Ph.D., P. Geo., a director of the Company and a qualified person under National Instrument 43-101 of the Canadian Securities Administrators.





#### Veteran Team



#### **Laurence Curtis**

Chairman

#### Geologist, Entrepreneur, Mine Builder

Founded and built Intrepid Mines to +\$1 billion market capitalization

#### **Jonathan Goodman**

President & CEO

- Metaform Investment's founder and majority shareholder of Toachi Mining
- Founded and built Dundee Precious Metals into a leading intermediate producer
- One of Canada's leading mining and resources investors

#### **Peter Nixon**

Director

- More than 30 years in the Canadian investment industry including Dundee Securities
- Deep relationships in the resources sector including directorship at Dundee Precious Metals Inc.

#### Carolina Vargas

Director

- Career in the Canadian investment banking industry
- Substantial experience in the Latin American markets
- Leading analyst in Brendan Wood International rankings from 2009-2011

# Ebe Scherkus Director

- Mining engineer with more than 27 years at Agnico Eagle Mines culminating as President and COO in 2012
- Chairman of Stornoway Diamond Corporation

# Julian Barnes Advisor

- Founder of RSG Global, one of the world's most respected mining consultancies
- Key team member at Dundee Precious Metals from inception
- Founding principal at Metaform Investments





# **Investment Highlights**



Capital Structure								
As of September 13, 2017 Shares Issued and Outstanding	Shares (M) 60,966,435	Share Price (September 14, 2017)	CAD\$0.36					
Options	3,712,000 (1)	Market Cap Cash (CAD)	CAD\$22M CAD\$4.6M					
Warrants	8,955,310 (2)	Debt (CAD)	\$0					
Fully Diluted Shares Outstanding	73,633,745	Enterprise Value	\$22.23M					
(1) Options exercise between \$0.25 and \$0.44 to 2018-2022		52 week high/low (C\$)	\$0.62 / \$0.31					

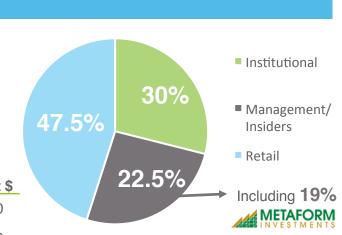
(2) Warrants exercise between \$0.20-\$0.40 from June 15, 2018, November 22, 2018, and June 14, 2019

#### **Shareholder Value**

Top Shareholders	Shares	%
U.S. Global Investors, Inc.	6,224,500	10.2%
Earth Resource Investment Group AG	5,039,393	8.3%
RBC Global Asset Management, Inc.	4,575,000	7.5%
1832 Asset Management, L.P.	1,826,700	3.0%

<b>Buy-Side Coverage</b>		Location	Recommendation	Target \$
Mike Bandrowski	BEAC N Securities Limited	Toronto	Buy	\$1.10
Ryan Walker	ECH BLON	Toronto	Speculative Buy	\$1.00

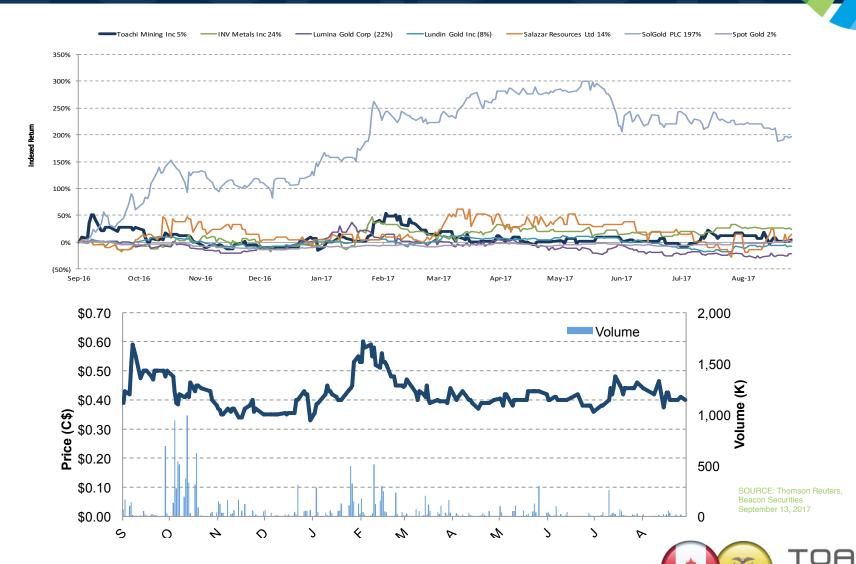
<sup>\*</sup>Actively working to increasing our analyst coverage





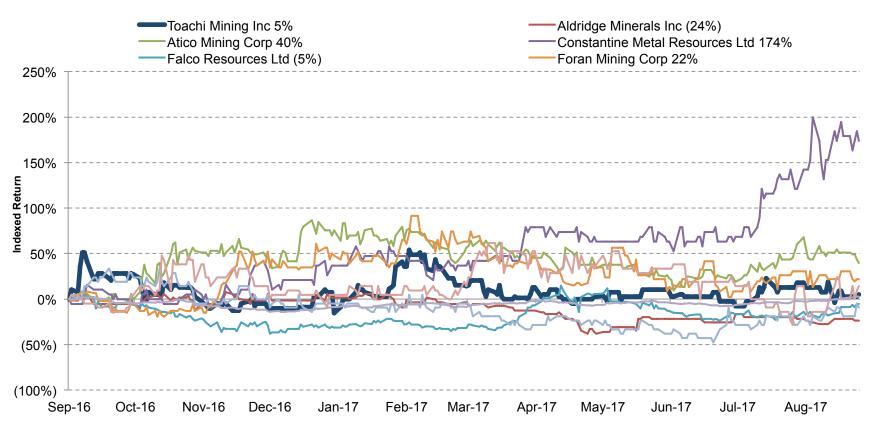


# Relative Price Performance Ecuadorian Peers



# Relative Price Performance VMS Peers





SOURCE: Thomson Reuters, Beacon Securities September 13, 2017



# La Plata Gold-Copper-Silver-Zinc VMS Project



Population of Quito ~2.7 M (2014)

CANGREJOS LUMINA CONDOR

#### **TIM LOCATION**

Property is 2,300 ha
Located 100 km south of Quito
85 km on paved highway
Low elevation 1,600 m
Hydro line to site
Access to hydro power

#### **EXPLORATION HISTORY**

La Mina open pit mine 1975-1981

Power line, water at site of former mine

Cambior 1996-1999 – Drilled 8,628 m in 28 holes and completed preliminary resource estimate (non-43-101)

Cornerstone 2006-2009 – Drilled 5,932 m in 17 holes

**AMEC Scoping Study, 2015** 





# In Country Partnership and Deal Terms





70%

**OWNERSHIP** 65%

60%

55%

50%

#### Requirements to acquire 60% ownership

- Expenditures of US\$4M met by August 2017
- Payment of US\$2M (US\$1.6M outstanding)



#### **Acquire additional 5%**

 TIM produces Feasibility Study



· Partnership with Minera Cachabi and Principal Allen Brown - Established in Ecuador

#### **Acquire additional 10%**

· TIM raises required financing



# NI 43-101 Resource Estimate



Note: Numbers affected by rounding

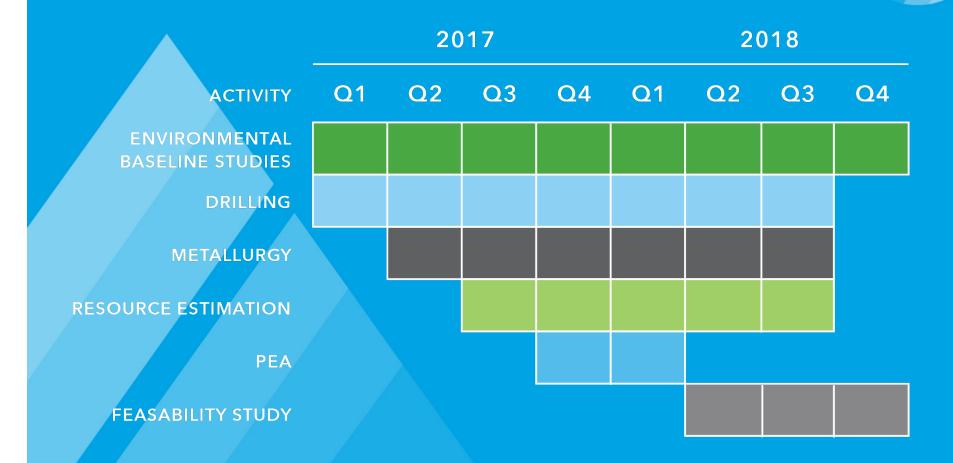
La Plata Deposit – South Sector (South of the Quebrada Mala Fault) Inferred Mineral Resource													
Cut Off AuEq g/t	Mt	AuEq (g/t)	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	AuEq (koz)	Au (koz)	Ag (koz)	Cu (Kt)	Pb (Kt)	Zn (Kt)
2	1.0	13.46	4.7	64.7	2.7	0.8	4.8	425	147	2,041	27	8	47
3	0.9	14.56	5.0	68.5	3.0	8.0	5.2	417	144	1,964	27	7	46
4	0.8	15.44	5.3	71.1	3.2	0.9	5.5	410	142	1,887	26	7	45
5	0.8	16.51	5.7	75.9	3.4	0.9	5.8	399	139	1,837	26	7	44
6	0.7	17.47	6.1	80.4	3.6	1.0	6.1	389	136	1,789	25	7	42
7	0.6	18.42	6.5	84.8	3.8	1.0	6.4	377	133	1,737	24	7	40
8	0.6	19.10	6.7	88.3	3.9	1.1	6.6	368	130	1,703	24	6	39
9	0.6	19.58	6.9	90.3	4.0	1.1	6.7	361	128	1,665	23	6	38
10	0.5	20.35	7.2	93.5	4.2	1.1	6.9	349	124	1,604	22	6	37

Note: Numbers affected by rounding.





## La Plata Timeline





# Value Creation Catalysts

#### Modest Investment | Significant Leverage



#### La Mina Deposit Resources

**Exploration Target Drilling** 

- Verified, infilled, and confirmed historic drill database
- Tested for deposit expansion laterally and at depth
- Deliver PEA study in Q1 2018 on track

- Drill test prioritized exploration targets
- Complete down hole eophysics
- Complete property wide gravity survey by early Q3
- 14 exploration targets provide significant upside

#### Drill and Expand La Mina

- Expand La Mina's high grade VMS resources
- Scalable deposit can grow production profile
- High margin tonnes create significant value

# Drill Exploration Targets

- Drill La Plata's 14 exploration targets
- Expand gravity survey coverage over the entire concession

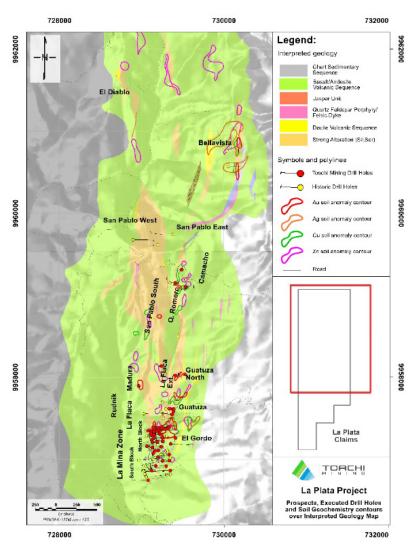
Develop and Grow Resources

La Mina NI 43-101 resource estimate 1.9 million tonnes



# Significant Exploration Potential



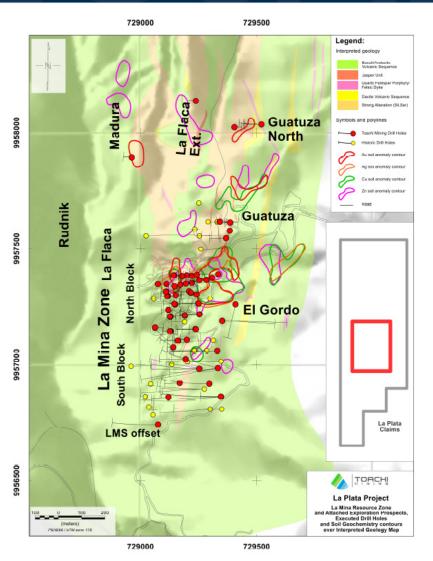


- VMS deposits tend to form in clusters
   we expect to find more
- +9 km of favourable geology along strike
- Guatuza target 150 m N of La Plata
- Potential deposit extensions at depth and to the south
- Guatuza intersection: 6.8m at 7.0% Cu & 1.0g/t Au
- San Pablo East: Drilled in the 1960s by Duncan Derry
   22m at 1.8% Cu
- 14 defined Au-Cu-Ag-Zn exploration targets
- Regional targets defined by coincident geology, geochemistry, geophysics and surface mineralisation (at some prospects)
- Regional detailed gravity and ground geophysics underway
- Airborne geophysical surveys planned
- Total of 8 historic exploration holes outside of La Mina



# Additional Targets Surrounding La Mina



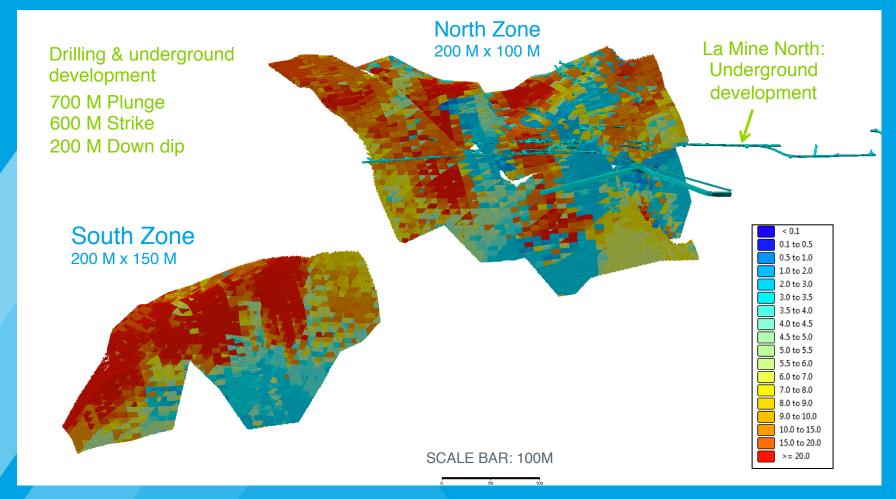


- Additional targets surrounding La Mina identified from geochemistry and geophysics
- Close proximity to La Mina could enable simple access from La Mina infrastructure
- Southern extensions to La Mina are a priority target
- La Mina Down hole geophysics being used to locate 'off-hole' conductors
- Depth Extensions to La Mina currently being drilled
- Detailed gravity and ground geophysical surveys underway to refine drill targets



# La Mina 3D Model Oblique View

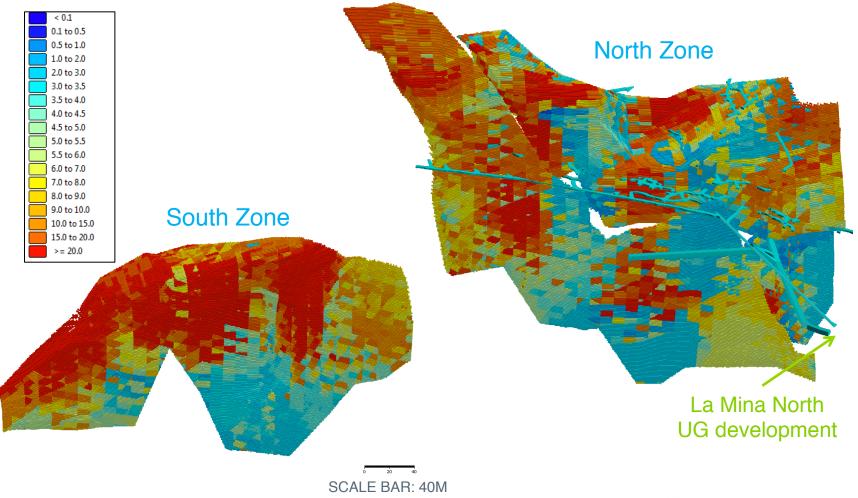






# La Mina Perspective Longitudinal Section Looking NW AuEq

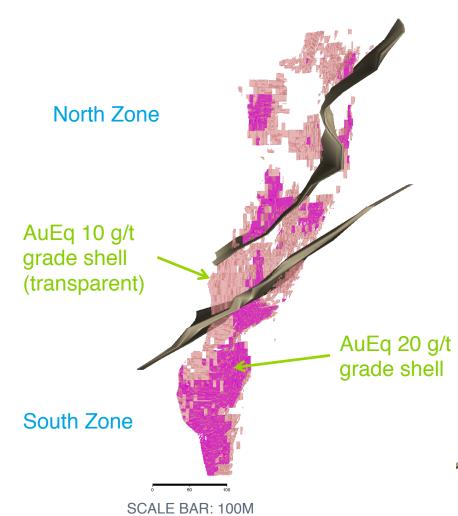






### La Plata Block Model AuEq grade shells 10 & 20 g/t



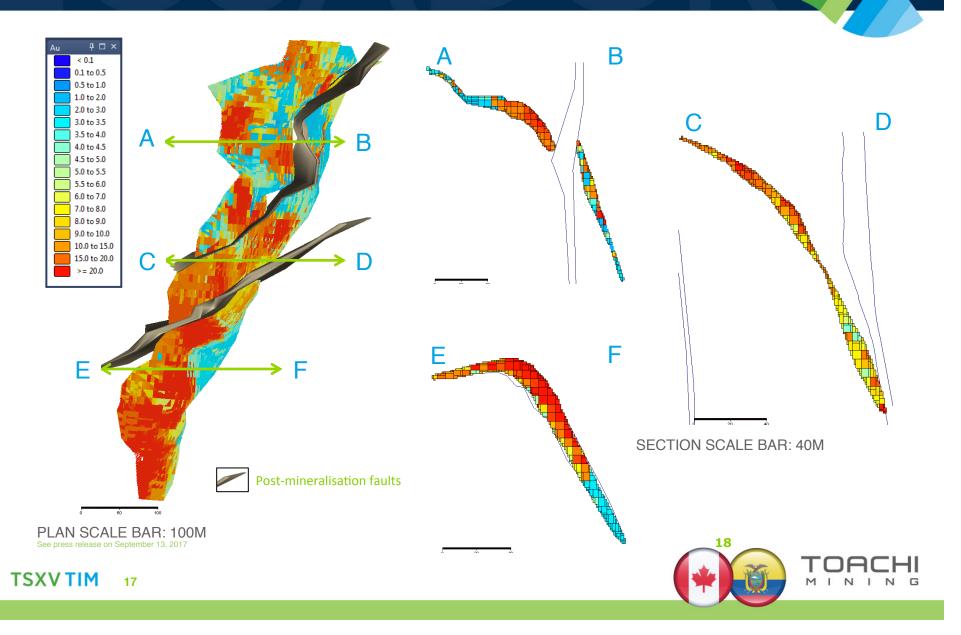


- 10g/t AuEq cut off: 1mt at 5.8g/t
   Au, 70 g/t Ag, 4.5% Cu, 1.0% Pb
   and 6.1% Zn (18.4 g/t AuEq in situ)
- Potentially >5 years high grade production
- Likely fast CAPEX payback

Post-mineralisation faults

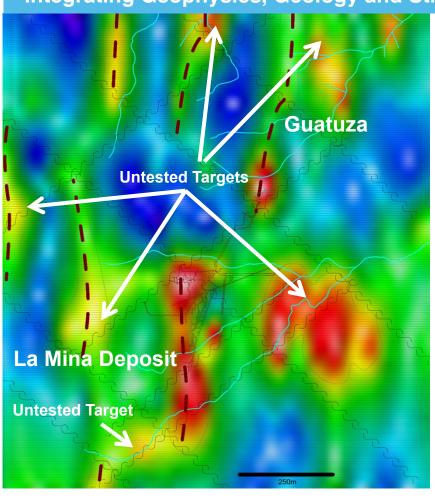


# La Plata Block Model AuEq



# New Gravity and Structural Interpretation





- Reprocessed historic gravity data generating new targets
- Excellent correlation between gravity response and known VMS mineralization at La Mina and Guatuza
- New structural interpretation explaining controls on mineralization and remobilized nature of mineralization
- Key new targets include large discrete anomaly east of La Mina
- Southern offset depth extension of main La Mina deposit
- Quantec property wide gravity survey totalling 93 line kms, to begin in August



#### **Toachi Mining**

- ✓ High Grade
- ✓ Development
- ✓ The Right Time in Ecuador



- High grades in a gold-rich VMS project
- Excellent exploration potential to add to inaugural NI 43-101 resource
- Preliminary metallurgy indicates very high total metal recoveries into 3 concentrates
- Good community relations and social operating license
- The right time to be in a resurgent Ecuador
- Inaugural NI 43-101 delivered Q3 2017
- PEA planned for completion in Q1 2018



# ECUADOR





# Ecuador – Open for Business

#### Modernizing Mining Laws, Improved Tax Structure, Investing in Infrastructure

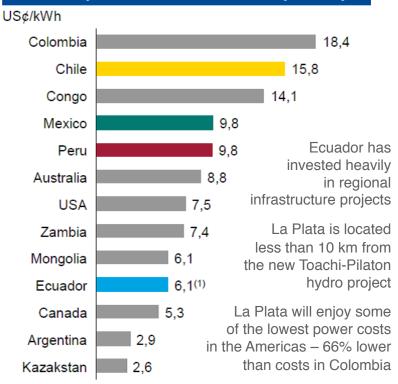
- Government initiative to promote investment in mining.
   Policy shift towards increasing foreign investment. New Mines Ministry created. Lundin Gold leading the resurgence.
- Ecuadorian Mining Law of 2009 amended in 2013 with favorable tax base – 22% income tax on small-mid size projects. Total tax rate up to 37% including profit sharing.
- Small to mid size mining up to 1,000 tpd royalties 3%-4%.
- · No government partnership required.
- Total tax base more favorable than in Mexico. (1)

#### **New Projects Online by 2016 Energy Generation Project Investment** USD 6.6 billion investment • 3.5 GW of new capacity Coca Codo Sinclair 1500 Energy Clean Energy 100% Minas - San Francisco 38% 48% 35% • USD 1.5 billion investment Mazar 170 100% 62 \$227 Manduriacu 100% USD 350 million investment **Airports** Ocaña 26 \$65 21 \$83 Mazar - Dudas 100% Government Investment **Generation Capacity** Cumulative \$30.4 in Strategic Sectors 42.701 \$2.8 \$3.5 \$4.3

(1) Wood Mackenzie, "Ecuadorean Mining Tax Regime", PDAC, March 2016

#### Some of the Lowest Poser Costs in the Americas

#### Electricity tariff for industrial sector by country





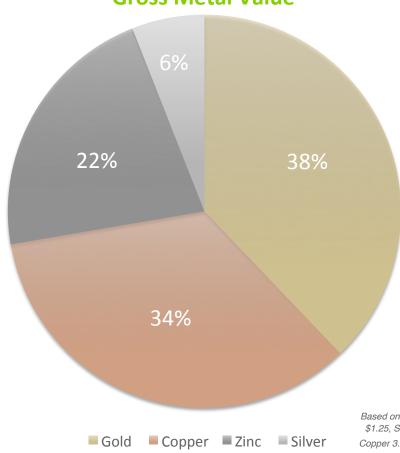


# One Deposit – Precious and Base Metals Highly Leveraged to Gold, Copper and Zinc



#### **Unique Exposure to Base and Precious Metals**

#### **Gross Metal Value**



- Zinc and Copper prices had banner
   2016 and are forecast to advance
- La Plata provides unique exposure to three exceptional metals at the right time in the commodity cycle
- Gross metal values evenly distributed between gold and copper
- Metallurgical optimization studies designed to improve historic metal recoveries for all metals

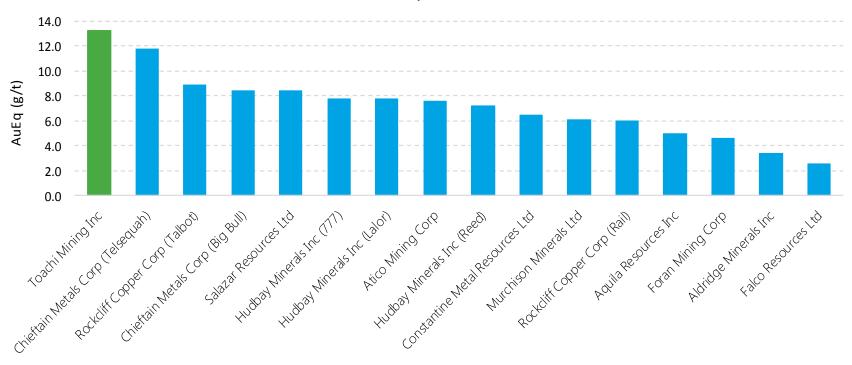
Based on Gold \$1,300, Copper \$2.65, Zinc \$1.25, Silver \$18.00 and grades Gold 5 g, Copper 3.26%, Zinc 4.36% and Silver 57 g.



# AuEq Grade – VMS Peers



#### AuEq Grade



Metal price assumptions: Zn: US\$1.30/lb, Cu: US\$2.85/lb, Pb: US\$1.05/lb, Au: US\$1,280/oz, Ag: US\$17.00/oz

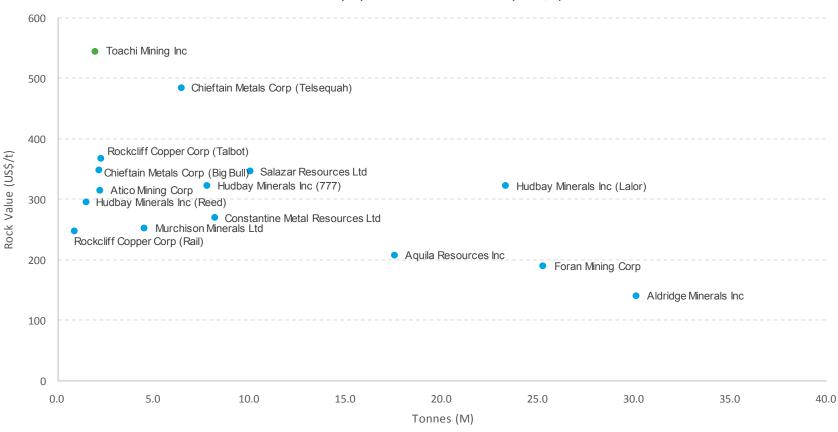
SOURCE: Thomson Reuters, Beacon Securities September 13, 2017



# Tonnage vs Rock Value – VMS Peers



#### Tonnes (M) versus Rock Value (US\$/t)



SOURCE: Thomson Reuters, Beacon Securities September 13, 2017

Metal price assumptions: Zn: US\$1.30/lb, Cu: US\$2.85/lb, Pb: US\$1.05/lb, Au: US\$1,280/oz, Ag: US\$17.00/oz





# Tonnage vs AuEq Grade – VMS Peers



#### Tonnes (M) versus AuEq (g/t)

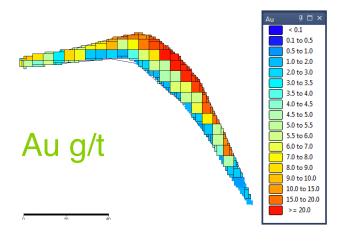


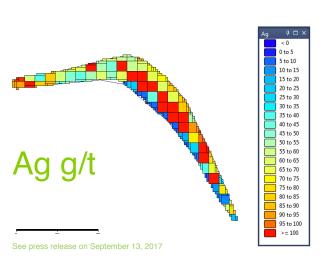
SOURCE: Thomson Reuters, Beacon Securities September 13, 2017 Metal price assumptions: Zn: US\$1.30/lb, Cu: US\$2.85/lb, Pb: US\$1.05/lb, Au: US\$1,280/oz, Ag: US\$17.00/oz

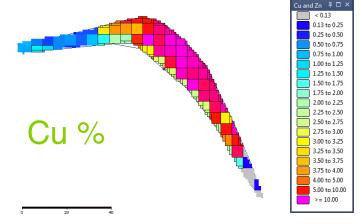


### La Plata South Zone Cross Sections











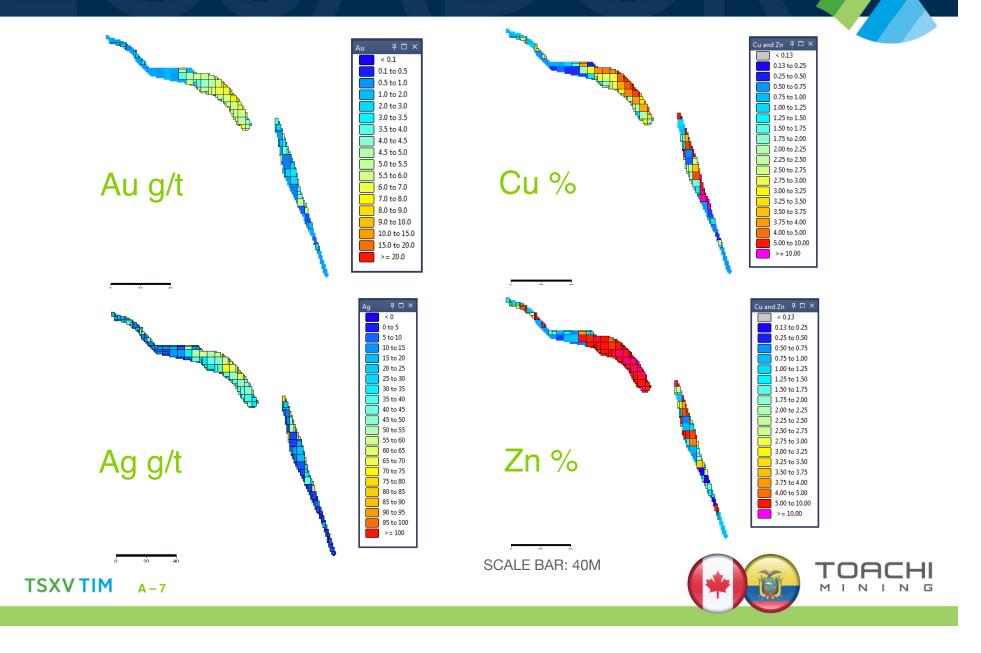






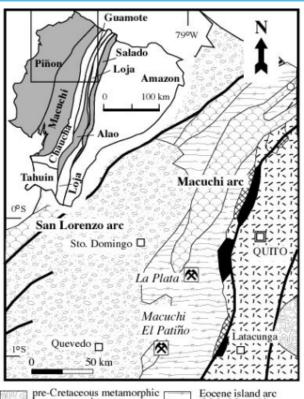


# La Plata North Zone Cross Sections



# La Plata – Deposit Type

#### High gold, copper, zinc and silver grades are characteristic of the deposit



pre-Cretaceous metamorphic basement rocks

Cretaceous and Paleocene oceanic floor

Cretaceous and Paleocene oceanic floor

Tertiary and Quaternary forearc basins

Tertiary and Quaternary

continental arc

Fault/suture

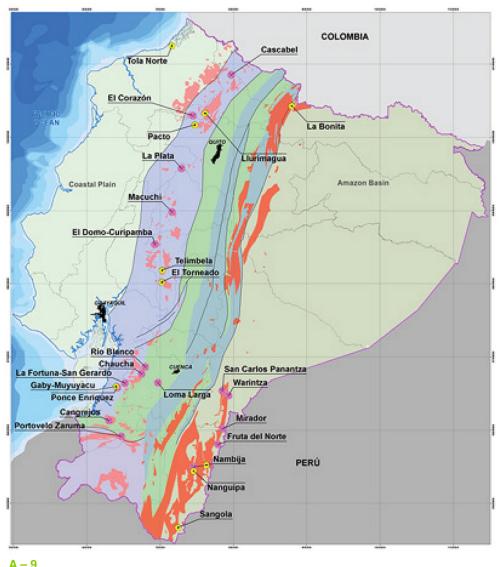
- Cretaceous and Paleocene island arcs (including Paleocene Basal Macuchi)
- Latest Cretaceous and Paleocene forearc

- Paleocene Noranda/Kuroko-type gold-rich polymetallic VMS
- High grade lenses average
   5 m 6 m true width
- Massive and disseminated sulphide lenses hosted in fold limbs and axes along contact between dacites and basalt flows



## Mineralized Trend





#### Legend

- Main Cities
- International Border
- **ENAMI EP Mining Projects**
- **Private Mining Projects**
- Regional Fault

#### Intrusives

- **Tertiary Intrusives**
- **Jurassic Intrusives**

#### Simplified Geology

- **Eocenic Rocks**
- Jurassic Rocks
- Triassic Rocks
- Metamorphic Belt El Oro Tr Pz



# TSXV TIM toachimining.com



