



# **CORPORATE PRESENTATION**

November 2016



#### Cautionary Statement Regarding Forward-Looking Information

This document contains certain forward-looking statements, including statements regarding, metals grades, potential mineralization, exploration results, and future plans and objectives of Aurcana Corporation ("Aurcana" or the "Company"). These statements are forward-looking statements that involve various risks and uncertainties. Forward-looking statements include, but are not limited to, statements with respect to potential mineral grades or tonnages at the Shafter property, mining and processing of mineralized material, achieving projected recovery rates, anticipated production rates and mine life, operating efficiencies, costs and expenditures, changes in mineral resources and reserves, and other information that is based on forecasts of future operational or financial results, estimates of amounts not yet determinable and assumptions of management. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as "expects" or does not expect", "is expected", "anticipates" or "does not anticipate", "plans", "estimates" or "intends" or stating that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved) are not statements of historical fact and may be "forward-looking statements". Forward-looking statements are subject to a variety of risks and uncertainties which could cause actual events or results to materially differ from those reflected in the forward-looking statements.

Actual results may differ materially from results contemplated by the forward-looking statements. Important factors that could differ materially from the Company's expectations include, among others, risks related to unsuccessful further exploration results, metals prices, fluctuations in currency prices, international operations, conclusions of economic evaluations and changes in project parameters as plans continue to be refined as well as changes in the availability of funding for mineral exploration and development, unanticipated changes in key management personnel and general economic conditions. When relying on forward-looking statements to make decisions, investors and others should carefully consider the foregoing factors and other uncertainties and should not place undue reliance on such forward-looking statements. The Company does not undertake to update any forward-looking statements, oral or written, made by itself or on its behalf, except as required by applicable law. Accordingly, readers should not place undue reliance on forward-looking statements.

This presentation includes disclosure of scientific and technical information, as well as information in relation to the estimation of resources, with respect to the Shafter Project. Aurcana's disclosure of mineral reserve and resource information is governed by National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101") under the guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum (the "CIM") Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as may be amended from time to time by the CIM.

Certain information in this presentation is derived from a report titled "Technical Report on the Shafter Silver Project, Presidio County, Texas", and dated January 11, 2016. A copy of the report is available on the SEDAR website under Aurcana's profile at www.sedar.com. The scientific and technical information contained in this presentation has been reviewed and approved by J. Blackwell (P.Geo), a Qualified Person as defined by NI 43-101.

#### Cautionary Note to United States Investors Concerning Estimates of Measured, Indicated and Inferred Resources:

These tables use the terms "Measured", "Indicated" and "Inferred" Resources. United States investors are advised that while such terms are recognized and required by Canadian regulations, the United States Securities and Exchange Commission does not recognize them. "Inferred Mineral Resources" are considered too speculative geologically to have economic considerations applied to them. It cannot be assumed that all or any part of an Inferred Mineral Resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies except in limited circumstances. United States investors are cautioned not to assume that all or any part of Measured or Indicated Mineral Resources will ever be converted into Mineral Reserves. United States investors are also cautioned not to assume that all or any part of a Mineral Resource is economically or legally mineable.



# Aurcana – "Building for Success" The Team

Management		Directors	
Kevin Drover President, CEO & Director	40 years of both domestic and international experience, previously VP Worldwide Operations at Kinross All aspects of mining industry operations, process re- engineering, project development and corporate management	Jose Manuel Borquez	Mr. Jose Manuel Borquez is an attorney based in Santiago, Chile specializing in Latin America. His broad experience in the precious metals and base metals sectors ranges from exploration and mining to reclamation
Salvador Huerta CFO	Over 25 years experience as a CFO for international companies Extensive knowledge in business, finance, mergers and acquisitions	Adrian Aguirre	Mr. Aguirre serves as Vice Chairman and Independent Member of the Board of Directors of Maxcom Telecomunicaciones SAB de CV, a large integrated telecommunication services operator in Mexico. He holds a degree in acounting from Instituto Tecnologico Autonomo de Mexico
<b>Donna Moroney</b> Corporate Secretary	Over 30 years of extensive experience in regulatory and corporate compliance in both Canada and the United States, and as a senior officer for various public companies	Kevin Drover	Mine operation & development specialist
		Jerry Blackwell PGeo	Professional geologist specializing in exploration since 1974. Has held senior executive positions and acted as a director for numerous listed & private companies. Broad range of professional experience both in Canada and abroad.



## **Aurcana Recent History - 2016**

- January, 2016 Aurcana completed a restructuring transaction extinguishing all of the Company's secured debt obligations (\$40 million) conveying La Negra to Orion Mine Financing.
- As a result, Aurcana has an unencumbered %100 ownership in Rio Grande Mining Company ("RGMC") and the Shafter Property
- Orion remains a significant Aurcana shareholder.
- Company has a technical support agreement with Orion for management consulting services provided by Aurcana
   Aurcana receives US \$40,000/month over a 12-month term
- On May 31, 2016 Aurcana initiated a Preliminary Economic Assessment (PEA) on the Shafter Mine. Completion date August 2016
- In August, 2016 results of the PEA on the Shafter Project were released.



### **Aurcana - 12 Month Stock Price**

**TSX-V: AUN, US: AUNFF** 

#### **Favourable Share Structure**

- Issued & Outstanding 84.6 million\*
- Warrants 10.3 million\*
- Options 5.4 million\*
- Recent Share Price \$.51\*
- Recent Market Cap
   \$40 million\*

#### **Strong Liquidity**

 Average 90 Day Trading Volume 149,000 shares\*

#### **Significant Investors**

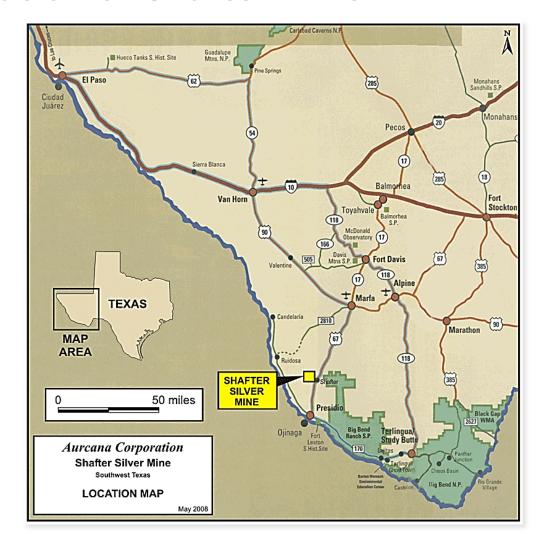
• Orion Mining Fund 19.9%



\*October, 2016



### **Location of Shafter Mine**



Located in south-central Presidio County in southwestern Texas, 44 miles south of Marfa and 21 miles northeast of Presidio, which borders the Mexican State of Chihuahua



### **Shafter Silver Mine**

- Acquired by Aurcana Corporation in 2008 for \$40million.
- Owned by US subsidiary Rio Grande Mining Company.
- \$80 million spent in developing Shafter 2011 to 2013.
- Limited commercial production starting in December 2012.
- Project placed on care & maintenance December 2013, in part due to the decline in the price of silver.
- All permits remain in place.
- Database updated to include more historic information, maps and reports, wire frame model, redevelopment scenarios.
- Operating records archived at site.
- Resource estimate effective December 11, 2015



# **History of the Shafter Mining District**

- 1880 Silver Discovery at Shafter (John Spencer)
- 1883-1926 Presidio Mining Company
- 1926-1977 American Metal Company of Texas
- 1883-1942 Shafter Produced > 35 Million Ounces of Silver
- 1942 Presidio Mine Closed (World War II)
- 1977-1994 Gold Fields Mining Company, discovers Shafter deposit
  - completed drill program
  - builds shaft, hoist and mine workings
  - completed feasibility study on Shafter
- 1994-2000 owned by Rio Grande Mining Company ("RGMC")
- 2000-2008 RGMC acquired by Silver Standard Resources Incorporated
- 2008 RGMC acquired by Aurcana
- 2011 RGMC commences construction of underground ramp and mine complex
- 2013 Project placed on care and maintenance at year-end





### **Infrastructure**

#### Shafter has:

- Regional 69 kV power line connected to a substation on site
- Highway 67 which runs through the property
- Local towns (Marfa and Presidio) for accommodation, general supplies and support services
- · Situated on private property
- Sparsely populated region with a dry climate

#### Approximately 100 miles south of major Permian Basin petroleum district

- · Heavy equipment, skilled labor available
- Professional miners, geologists and mine supervisors housed in nearby centers.

#### Several industrial mineral mining operations also in Presidio and Brewster Counties







# **Shafter Production Facility**









### **Invested Capital**

Aurcana has spent \$120 million on Shafter including its acquisition, with resource development, infrastructure, plant and equipment expenditures.

#### Mine investment includes:

- 7,900 feet of underground development,
- · New processing plant and tailings facility
- Newly installed and commissioned precipitate filter presses, along with a larger drying oven and retorts to improve recovery and quality of doré

Surface complex includes maintenance shop, warehouse, assay lab, administration building, mill process facility, permitted tailings storage facility and change room.

#### Aurcana will capitalize on our experience at Shafter in the past 4 years:

- Develop a life-of-mine plan
- Complete the underground development of the high grade, un-mined Gold Fields zone



Gold Fields Headframe



Silver Recovery Equipment



### **Mining & Processing**

- Mining focus will be on grade, all-in sustaining costs and net smelter returns. Future mining is planned through the ramp as well as through the shaft to the Gold Fields resource.
- · Open stope mining, room & pillar as well as cut and fill
- Re-activate Gold Fields shaft to 1000 foot level as alternative access to resource deposit



- Simple, conventional design with primary crusher, ball mill, thickener stages and Merrill-Crowe recovery from pregnant solution
- · Leach time 72 hours
- Filter-press tailings to reduce moisture below 18%; dry-stacked
- · No gravity or flotation circuits
- Refinery installed, assay laboratory, warehousing and administration complex





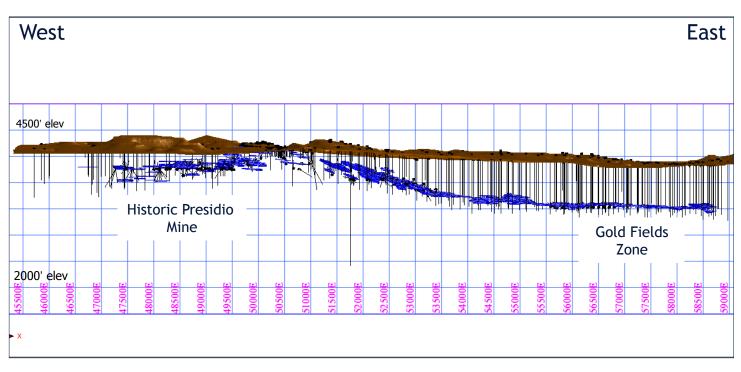
## **Prelimary Economic Assessment**

### **Base Case**

- Post Tax NPV \$18 million (40.9% IRR)
- No Taxes will be paid due to previous losses
- \$13.2 million pre-production capital (includes \$1.1 contingency)
- Pre-production development less than a year
- Mine production from current resources over 6 years
- Net average post-tax annual operating capital \$5.5 million
- Average annual silver production 1.5 million oz for 6 years
- Average silver recovery 81.73%
- Payback approximately 1.7 years



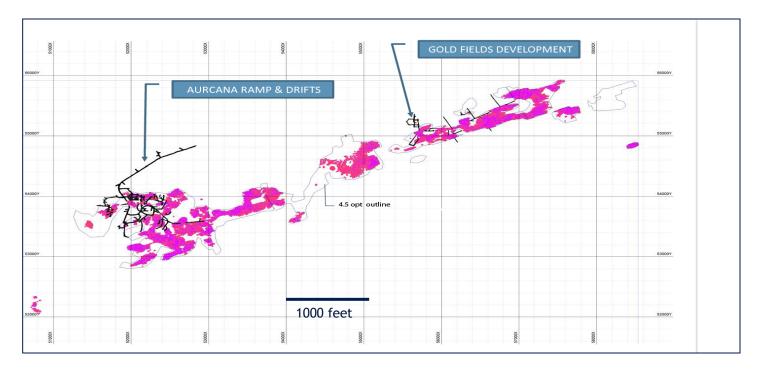
# **East-West Long Section Looking North**



KEY: Silver mineralization shown in blue, surface topography in brown, black lines are drill holes



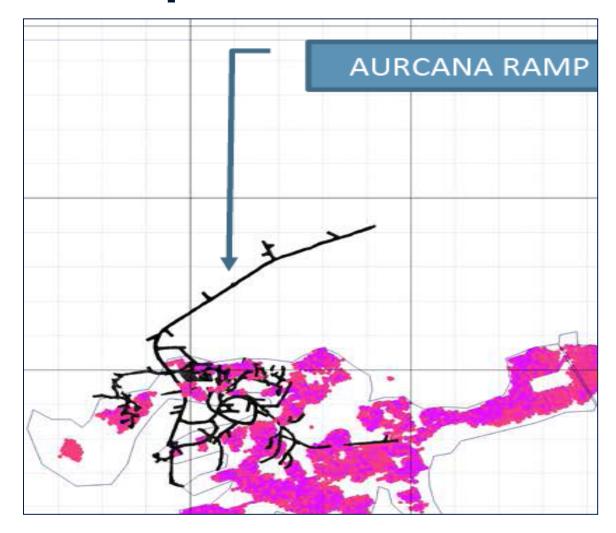
# **Block Model Plan 7 opt Cut-off**



- View of the eastern portion of the Shafter block model showing the outline of resources at a 4.5 opt silver cut-off with the fuchia-coloured blocks representing the resource at a 7 opt cut-off
- Aurcana's underground advance between 2012 and 2013 and Gold Field's underground drifts (1980-1982) are also shown in black.
- Resource is open at eastern end, awaiting continued drill program.



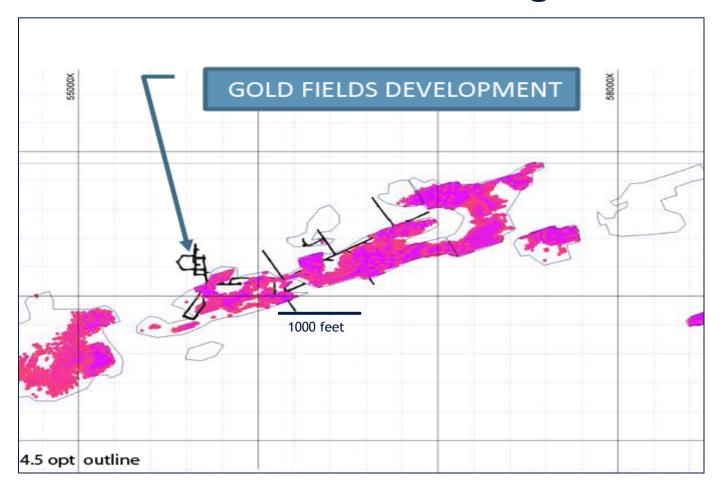
# **Shafter Ramp Details**



- Ramp map with resource blocks, defining proximity to higher grade resources and ramp extensions.
- Outline of resources at a 4.5 opt silver cut-off with the fuchia-coloured blocks representing the resource at a 7 opt cut-off
- Aurcana's underground advance between 2012 and 2013.



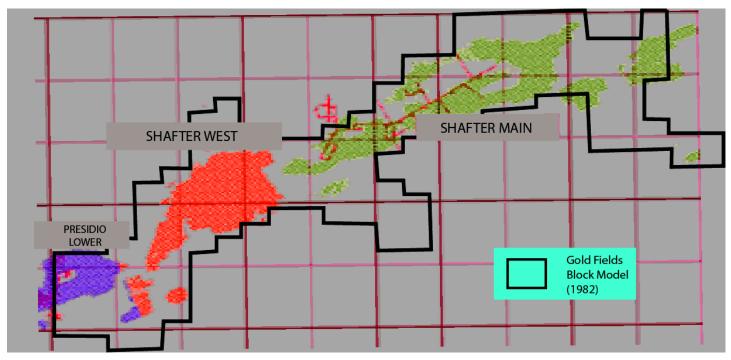
# **Goldfields Shaft and Tunneling**



- Developed in the 1980's by Goldfields, the underground tunnels and workings are still in place and ready to access.
- Shafter and Hoist will be re-furbished prior to initiating mining in the Goldfields development area.
- No minerals have been extracted from this rich resource body.



# **Block Model Comparisons**



Gold Fields Resource blocks encompass MDA model

- Different approach back in the early 80's but there remain areas that are encompassed by Gold Fields that are not within the new model
- Highlights the need for a detailed review, additional drilling



# **Production Timeline**

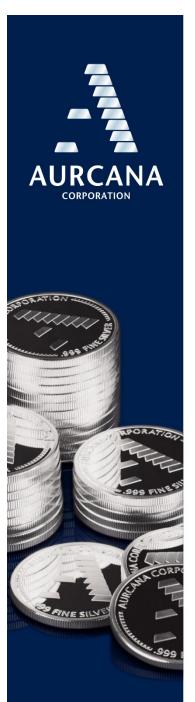
Ramp Area Development				
Preliminary Economic Assessment	September 2016			
Financing	4 <sup>th</sup> Quarter 2016			
Ramp Rehabilitation	Q1 2017			
Infill drilling	Q1 2017			
Definition Drilling U/G	Q2 2017			
Resource update/Mine Plan	Q2 2017			
Mill Modifications	Q3 2017			
U/G Mine and Mill Production	Q3 2017			



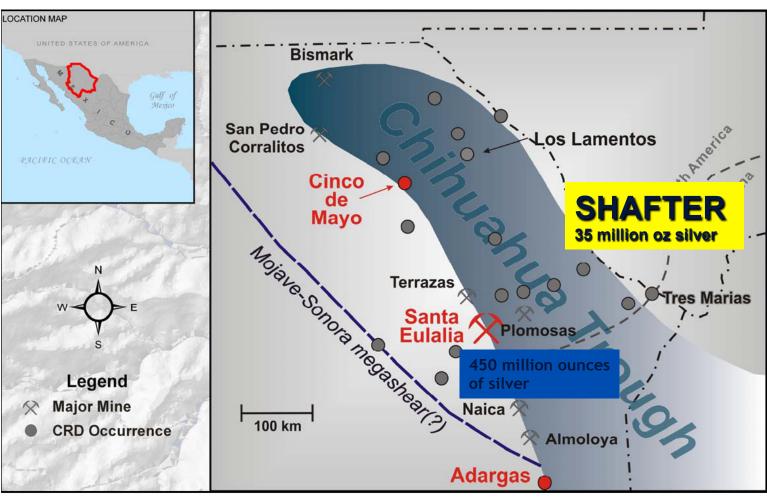
### **Shafter Resource Estimate**

MEASURED & INDICATED RESOURCES						
Class	Cutoff Ounces Silver/Ton	Tons	Grade Ounces Silver/Ton	Ounces Silver		
Measured	4.0	100,000	8.73	888,000		
Indicated	4.0	1,110,000	9.15	10,171,000		
Measured + Indicated	4.0	1,210,000	9.14	11,059,000		
INFERRED RESOURCES						
Class	Cutoff Ounces Silver/Ton	Tons	Grade Ounces Silver/Ton	Ounces Silver		
Inferred	4.0	870,000	7.47	6,511,000		

- Mine Development Associates ("MDA"), an independent mining consulting firm, prepared the resource estimate for Shafter, with an effective date of December 11, 2015. All units of measure are U.S. Customary.
- Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. There is no certainty
  that all or any part of the estimated Mineral Resources will be converted into Mineral Reserves. The estimate of
  Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, sociopolitical,
  marketing, or other relevant issues.
- The Mineral Resource estimate was undertaken by Paul Tietz, CPG of Mine Development Associates, Inc. ("MDA") of Reno, Nevada, a qualified person ("QP") as defined under NI 43-101. The Mineral Resource was estimated in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM"), CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines prepared by the Standards Committee on Reserve Definitions and adopted by the CIM Council on May 10, 2014.
- Viewers are advised that Technical Report containing the foregoing resource estimate is available on SEDAR (www.sedar.com). The report titled "Technical Report on the Shafter Silver Project, Presidio County, Texas", and dated January 11, 2016, was prepared for Aurcana by Paul Tietz, CPG of Mine Development Associates, Inc. and Ross MacFarlane P.Eng of Watts, Griffis, and McQuat. Both Mr. Tietz and Mr. MacFarlane are Qualified Persons within the meaning of NI 43-101.



### **Prolific Metal Production**





# **Regional Potential**

- CRD have been in production in Mexico since 1700's
- Long life mines
- Primarily polymetallic with lead, zinc, gold and silver
- Chihuahua State is Mexico's largest producer of lead and zinc
- Exploration and development has matured in Mexico but potential exists in the U.S.
- Aurcana has strategic exposure to the U.S. extension of the prolific Chihuahua Trough



# **Opportunity**

- ✓ Highly leveraged to silver price
- ✓ Attractive Relative Valuation and Re-Rating potential. Catalyst for a re-rating is the short time-line to production
- ✓ New production facility, project is essentially "built"
- ✓ All permits in place and in good standing
- ✓ Strong Preliminary Economic Assessment
- ✓ High grade silver deposit with a conservative resource model.
- ✓ Project De-Risked
- ✓ Company is debt free, with a favourable share structure
- ✓ Excellent exploration potential
- ✓ Aurcana has a strong technical team under proven leadership.



### **Contact Info**

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