





# MINCO SILVER CORPORATION



September 2015

**TSX:MSV** 

QX: MISVF

## **Forward Looking Statement**

Except for the statements of historical fact, the information contained herein is forward looking nature. Forward looking information includes, but is not limited to, statements with respect to the future price of minerals and the effects thereof, the timing and amount of estimated capital expenditures, the estimation of mineral reserves and resources, the realization of mineral reserve estimates, costs and timing of proposed activities, plans and budgets for and expected results of exploration and/or production activities, exploration and/or production and permitting time-lines, requirements for additional capital expenditures, the estimation of mineral reserves and resources, the realization of minineral reserve estimates, costs and timing of proposed activities, plans and budgets for and expected results of exploration and/or production activities, exploration and/or production and permitting time-lines, requirements for additional capital expensions (the "Company") believes are reasonable, including that the current price of and demand for minerals being targeted by the Company will be sustained or will improve, that the Company's current programs and objectives can be achieved, that general business and economic conditions will not change in a material adverse manner, that financing will be available if and when needed on reasonable terms and that the Company will not experience any material acident, labour dispute, or failure of plant or equipment. Such forward looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement of the Company to be materially different from any future results, performance or achievement stage mining operations; regulatory changes; possible variations in reserves, grades or recovery rates; availability of materials and equipment; timeliness of government approvals; changes in commodity prices, particularly silver prices; general economic, market and business conditions; unanticipated environme

Certain information contained in this presentation concerning the industry and market in which the Company operates has been obtained from publicly available information from third party sources. The Company has not verified the accuracy or completeness of any information contained in such publicly available information. In addition, the Company has not determined if there has been any omission by any such third party to disclose any facts, information or events which may have occurred prior to or subsequent to the date as of which any such information became publicly available or which may affect the significance or accuracy of any information contained in any such information and summarized herein.

Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that statements containing forward looking information 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 statements containing forward looking information. Except as required under applicable securities legislation, the Company does not intend, and does not assume any obligation, to update this forward looking information.

Further information is available in the Company's publicly filed documents available elsewhere on this website and on SEDAR at <u>www.sedar.com</u>, including but not limited to: the NI 43-101 technical report dated May 8, 2009 and titled "Technical Report and Updated Resource Estimate on the Changkeng Gold Property Guangdong Province, China", the technical report dated October 23, 2009 entitled "Fuwan Silver Project Feasibility Study Technical Report", prepared by Jianhui (John) Huang, P.Eng., S. Byron V. Stewart, Pe.Eng., Aleksander (Sasha) Živkovic, P.Eng., Scott Cowie, B.Eng., MAUSIMM and Eugene Puritch, P.Eng. (the "Technical Report").

Wayne Spilsbury, a director of the Company, is a member of the Association of Professional Engineers and Geoscientists of British Columbia, a Fellow of Australasian Institute of Mining and Metallurgy and is a "qualified person", as defined in NI 43-101. Mr. Spilsbury has supervised the preparation of the technical content of this presentation.

This presentation uses the terms "indicated resources" and "inferred resources". U.S. investors are advised that while these terms are recognized and required by Canadian regulations, the U.S. Securities and Exchange Commission (the "SEC") does not recognize them. "Inferred Resources" have a great amount of uncertainty as to their existence and their economic and legal feasibility. It cannot be assumed that all or any part of an Inferred Resources" have a great amount of uncertainty as to their existence and their economic and legal feasibility or other economic studies. U.S. investors are also cautioned not to assume that all or any part of an "Inferred Mineral Resource" exists, or is economically or legally mineable. In addition, the terms "mineral reserve" and "probable mineral reserve" are Canadian mining terms, the definitions of which differ from the definitions of the SEC. Under SEC Industry Guide 7 standards, a "final" or "bankable" feasibility study is required to reserves, the three-year historical average price is used in any reserve or cash flow analysis to designate reserves and the primary environmental analysis or report must be filed with the appropriate governmental authority.





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# **Minco Silver Corporation**

Minco Silver is a Canadian based mining company focused on the acquisition and development of high quality silver properties.





# **MSV: Corporate Snapshot**

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### Capital Structure & Ownership



SHARES	As at September 30, 2015		
Shares Outstanding	59,631,418		
Options	7,195,666		
Performance Share Units	835,000		
Fully Diluted	67,662,084		
52 week Hi/Lo	C\$0.32 - C\$1.07		

CAPITALIZATION	As at September 30, 2015			
Market Capitalization	C\$22,659,939			
Working Capital	C\$35,622,488			

SHAREHOLDERS	As at September 30, 2015
Minco Gold	18.45%



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# **Changkeng Gold - Overview**

On July 35, 2015 the Company acquired a 51% in interest in the Changkeng Gold Project. Changkeng is adjacent to the Fuwan Silver deposit.

#### **Location**

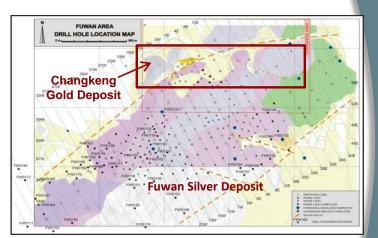
- 45 km southwest of Guangzhou, the fourth largest city in China with 13 million people and the capital city of Guangdong Province.
- Excellent infrastructure

#### **Project Resource Estimate**

- "Carlin-Style" gold deposit extending from surface to 250 m depth
- NI 43-101 Gold Resources Estimate\* at 1.2 g/t AuEq\*\* Cutoff Grade:

Classification	Tonnes	Au (g/t)	Au (oz)	Ag (g/t)	Ag (oz)
Indicated	3,961,000	4.89	623,100	11.2	1,423,000
Inferred	4,001,000	3.01	386,800	9.5	1,218,000

P.R. China Internal Resource Report of the Changkeng Gold and Silver Deposits approved by the Ministry of Land and Natural Resources.



### Changkeng Gold is located immediately north of the Fuwan Silver Project

 NI 43-101 TECHNICAL REPORT titled "Technical Report and Updated Resource Estimate on the Changkeng Gold Property Guangdong Province, China", Tracy Armstrong, P.Geo. Ontario, Eugene Puritch, P.Eng. Ontario, and Antoine Yassa, P.Geo. Quebec, all of P&E Mining Consultants Inc., Brampton, Ontario, Canada. Effective Date: February 21, 2009.

\*\* The AuEq grade was calculated from metal prices of US\$800/oz Au and US\$14/oz Ag with respective recoveries of 95% and 90%.



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# **Fuwan Silver Project**

#### Located in Guangdong Province, 45 km southwest of Guangzhou, China's 4<sup>th</sup> largest city.



#### Location

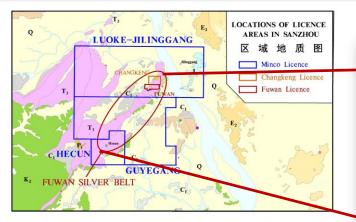
- 1 hour drive from Guangzhou
- Approx. 3 hour drive, or ferry ride from Hong Kong

#### **Ownership**

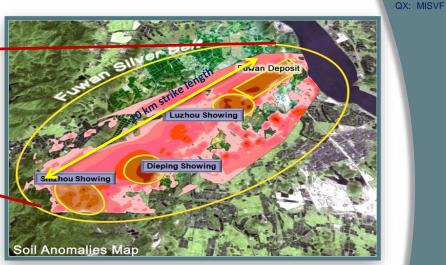
- Minco Silver, through it's operating Company Foshan Minco, beneficially owns 100% interest in the Fuwan Silver Project
- Subject to a 10% net profit interest by Guangdong Geological Exploration & Development Corporation, a government entity



# **Exploration Permits**



- 4 permits covering 172.5 km<sup>2</sup> with only a small portion explored to date
- Luoke permit on the main deposit area of the Fuwan project
- 2 additional permits on the Fuwan silver belt
- Focusing on Luoke permit



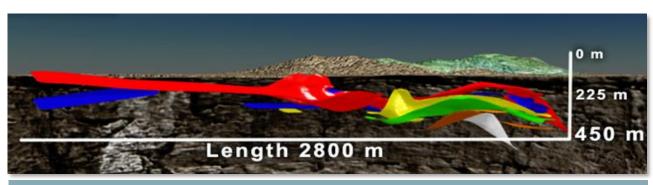
- Excellent potential to upgrade current indicated and inferred resources
- 10 km strike length provides excellent exploration opportunity



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### **Fuwan Silver Deposit**



### Longitudinal section

- Silver zones are shallow (250-450 m deep), high grade, flat-lying, and strata bound
- Hosted mainly within the unconformity between Carboniferous limestone and sandstone
- Eight silver zones controlled by a NE trending syncline
- Total strike length is 2,800 m, deposit remains open along strike to the southwest and down dip to the southeast



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### Reserve / Resource Statement\* (NI 43-101)

RESERVES***	tonnes	Ag	Ag	Au	Pb	Zn
		(g/t)	(oz)	(g/t)	(%)	(%)
Probable Reserve (Diluted - In Situ)	9,118,000	189	55,300,000	0.15	0.20	0.57
~~~ all of the economics contained in the Feasibility Study are derived from the Probable Reserves only ~~~						-~~
RESOURCES*						
Indicated						
Fuwan Permits	13,948,000	188	84,268,000	0.17	0.20	0.56
Changkeng Permits**	2,027,000	142	9,235,000	0.40	0.20	0.61
Total Indicated Resources	15,975,000	182	93,503,000	0.20	0.20	0.57
Inferred						
Fuwan Permits	10,241,000	171	56,147,000	0.26	0.26	0.72
Changkeng Permits**	1,049,000	212	7,136,000	0.29	0.37	0.86
Total Inferred Resources	11,290,000	174	63,283,000	0.26	0.27	0.73

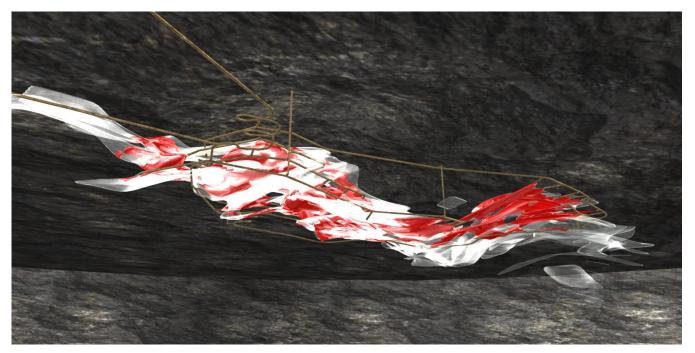
\* NI 43-101 & NI 43-101F1 TECHNICAL REPORT Tracy Armstrong, P. Geo., Eugene Puritch, P. Eng., Antoine Yassa, P. Geo., P&E Mining Consultants Inc. Brampton, Ontario, Canada. Report No. 144, Effective Date: December 2, 2007, Signing Date: January 25, 2008 (with 40 g/t cut off)

\*\* Resources reported on the Changkeng permit represents 51% of the actual resources and reflects Minco's actual ownership of the Changkeng portion

\*\*\* FUWAN SILVER PROJECT FEASIBILITY STUDY TECHNICAL REPORT, EFFECTIVE DATE: SEPTEMBER 1, 2009, ISSUE DATE: OCTOBER 23, 2009, Prepared by: Jianhui (John) Huang, P.Eng., S. Byron V. Stewart, P.Eng., Aleksandar (Sasha) Živković, P.Eng., Scott Cowie, B.Eng., MAUSIMM, (Wardrop, A Tetra Tech Company), and Eugene Puritch, P.Eng., (P&E Mining Consultants Inc.)



# **Ore Body Schematic**



#### **Red - Probable reserves**

Model is not rendered to scale





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# Fuwan Feasibility Study\* Highlights

Study	Completed by Wardrop, NERIN & ERM to International Standards
Reserve/Resources	Please refer to Resource Reserve Statement (see Slide 8)
Mining	<ul> <li>Decline access</li> <li>Underground mechanized mining</li> <li>Combination of cut &amp; fill, drift &amp; fill, room &amp; pillar</li> </ul>
Processing	<ul> <li>3,000 tpd, conventional floatation</li> <li>Estimated 5.5 million oz p.a.</li> <li>End products: silver/lead &amp; zinc/silver concentrates</li> <li>Metallurgical silver recovery of 91%</li> </ul>



FUWAN SILVER PROJECT FEASIBILITY STUDY TECHNICAL REPORT, EFFECTIVE DATE: SEPTEMBER 1, 2009, ISSUE DATE: OCTOBER 23, 2009, Prepared by: Jianhui (John) Huang, P.Eng., S. Byron V. Stewart, P.Eng., Aleksandar (Sasha) Živković, P.Eng., Scott Cowie, B.Eng. MAUSIMM, (Wardrop, A Tetra Tech Company) and Eugene Puritch, P.Eng. (P&E Mining Consultants Inc.)

### **Economic Indicators**

### (FUWAN PROJECT FEASIBILITY STUDY, SEP 2009)

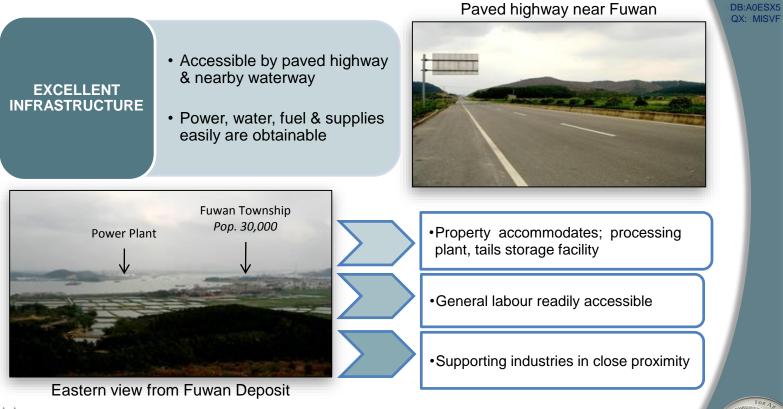
KEY INDICATORS	Results (in US dollars)
Probable Reserve of Silver (9.118 Mt averaging 189 g/t of Silver)	55 million oz
Mine Life	9.2 years
Metallurgical Silver Recovery	91%
Average Annual Silver Recovery	5.5 million oz
Operating Costs (per tonne ore processed) (Mining = \$18.01; Processing = \$9.90; Tailings = \$1.13; G&A = \$4.78; Surface = \$0.60)	\$34.42
Cash Cost per Payable ounce of Silver	\$5.65 (per oz)
Pre-Production Capital Costs (CAPEX)	\$ 73.1 million
Total Revenue*	\$648.2 million
Total Operating Cost	\$313.8 million
Total Royalty Payment	\$ 24.3 million
Total Operating Cash Flow	\$310.0 million
NPV @ 8% Discount Rate	\$ 95.3 million
NPV @ 6% Discount Rate	\$111.5 million
Pre-Tax IRR	33.2%
Payback Period of Pre-Production Capital Costs	2.3 years
Construction Period	20 – 24 months

\* Base Case Silver price used **\$13.57 per oz**, 3 year rolling average as at April 29, 2009 . FUWAN SILVER PROJECT FEASIBILITY STUDY TECHNICAL REPORT, EFFECTIVE DATE: SEPTEMBER 1, 2009, ISSUE DATE: OCTOBER 23, 2009, Prepared by: Jianhui (John) Huang, P.Eng., S. Byron V. Stewart, P.Eng., Aleksandar (Sasha) Živković, P.Eng., Scott Cowie, B.Eng. MAUSIMM, (Wardrop, A Tetra Tech Company) and Eugene Puritch, P.Eng. (P&E Mining Consultants Inc.)



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### **Project Infrastructure**





# **Fuwan Feasibility Study Surface Layout**

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## **Permitting Status**

#### **APPROVED**

- Chinese exploration report, approved by MOLAR (Ministry of Land and Resources) •
- Chinese Preliminary Feasibility Study •
- Project approved by Gaoming County Government .
- Project approved by Gaoyao County Government •
- Soil and Water Conservation Plan •
- Mining Area Permit approved by MOLAR .
- Land use permit •
- Geological Hazard Assessment •
- Mine Geological Environment Treatment Plan .

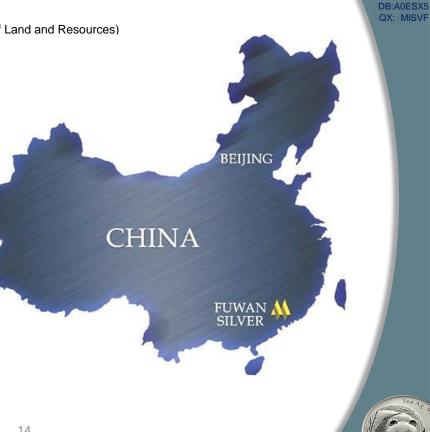
#### **STUDIES**

- Water Monitoring Study Completed (2012)
- Preliminary Mine Design (Final pending) .

#### TO BE COMPLETED

- Regulatory EIA •
- Final Mine Design .
- Mining Licence .





### **Our Strategy - Advantage**

### TO BECOME A MID-TIER SILVER PRODUCER

- Putting the Fuwan and Changkeng project into production
- M&A's of properties aligning with our corporate goals

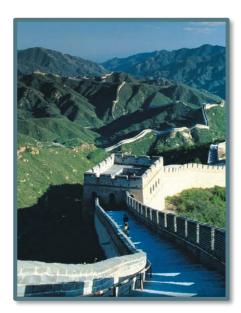
### THE ADVANTAGES (Mining in China)

- Low capital and operating costs
- Cost effective mining and equipment costs
- · Labor costs lower than in most mining jurisdictions

### **CLOSE TO END MARKET**

- Numerous smelters in area wanting to purchase concentrates
- Third largest silver producing nation
- Large silver consumer





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# **Senior Management**

### Dr. Ken Z. Cai

### President, Chairman & C.E.O.

- Ph.D. in Mineral Economics Queen's University, Canada
- 30 years experience in mineral exploration, project evaluation, finance, and company management
- High level contacts with the Chinese government and within the mining community



### **Jennifer Trevitt**

### Director of Corporate Affairs & Corporate Secretary

- Capilano University certified Paralegal
- 16 years experience working for Canadian and US public companies in the Securities/Corporation Finance Industry
- Paralegal for the Insurance Corporation of British Columbia for 7 years
- Corporate Secretary for Minco Gold Corporation and Minco Base Metals
   Corporation





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### **Board Members**

### Wayne Spilsbury, P.Geo. Director

(Audit Committee, Compensation Committee, Nominating Committee)

- B.Sc. (Honors Geology) (1973 UBC)
- M.Sc. (Applied Geology) (1982 Queens University)
- · 35 years mining experience
- · 28 years with Teck Cominco Limited
- Member of the Association of Professional Engineers and Geoscientists of British Columbia and a Fellow of Australasian Institute of Mining and Metallurgy.

#### George Lian

#### Director

(Audit Committee, Compensation Committee, Nominating Committee)

- · MA degree in Economics from Concordia University,
- MBA degree from Shanghai Jiao Tong University, Shanghai, China
- · licensed lawyer
- · Practiced law in Guangzhou, Guangdong, China
- · Advisor to many private investment and media companies in Canada
- · President of Canada China Business Association, Canada
- Director of several charity societies in Canada.

#### Tim Sun Director

(Compensation Committee, Nominating Committee)

- · Ph.D. Mining Engineer, from Queens University
- Extensive mining experience
- · Served as Chief Representative & Country Manager for Ivanhoe
- Served as Chief Representative in China for Griffin Mining
- Served as V.P. China for Asian Minerals Corp.
- · Serves as Director of China Gold Corp, and Norton Gold Fields.

#### Maria Tang, CA, CPA (Delaware) Director (Audit Committee)

- B.Sc. degree in Chemistry (Honors) Nankai University, China
- Holds both a CA and US CPA designation,
- More than 10 years of work experience in the accounting and finance industry
- 5 years of extensive audit experience in publicly traded companies
  whose operations are in China
- · High understanding of business in China..







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