

# **GMV MINERALS INC.**

Expanding Gold Resources in the USA

www.gmvminerals.com | FEBRUARY 2017

## Forward-Looking Statement

Information set forth in this presentation may contain forward-looking statements. Forward-looking statements are statements that relate to future, not past, events. In this context, forward-looking statements often address a company's expected future business and financial performance, and often contain words such as "anticipate", "believe", "plan", "estimate", "expect", and "intend", statements that an action or event "may", "might", "could", "should", or "will" be taken or occur, or other similar expressions. By their nature, forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the following risks: the risks associated with outstanding litigation, if any; risks associated with project development; the need for additional financing; operational risks associated with mining and mineral processing; fluctuations in uranium, gold and other commodity prices; title matters; environmental liability claims and insurance; reliance on key personnel; the potential for conflicts of interest among certain officers, directors or promoters with certain other projects; the absence of dividends; competition; dilution; the volatility of our common share price and volume; and tax consequences to U.S. Shareholders. Forward-looking statements are made based on management's beliefs, estimates and opinions on the date that statements are made and the Company undertakes no obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change. Investors are cautioned against attributing undue certainty to forward-looking statements.

Dr. D.R. Webb, B.A.Sc., M.Sc., Ph.D., P.Geo., P.Eng. is the Q.P. within the meaning of NI 43-101 and has reviewed and approved the technical content of this presentation.



## **GMV Minerals**

### **Strategy**

GMV has a highly experienced technical team solely focused on realizing the full mineral potential of the Mexican Hat Gold Project.

#### **Mission & Vision**

To become a leading gold development company by advancing the Mexican Hat Gold discovery to the production stage.





## Overview

- GMV Minerals is focused on developing the Mexican Hat Gold Project in S.E. Arizona (100% interest)
- Mexican Hat has an Inferred Mineral Resource of over half a million ounces of gold\*
- Project spans approximately 4,800 acres, forming one of the most promising gold development opportunities in the western US
- The mineralization at Mexican Hat is open in all directions
- New epithermal gold target being tested
- Recent land expansion encompasses partially drill-tested porphyry
- Excellent capital structure: 32.4 shares outstanding (tightly held)



\*23,452,000 tonnes grading 0.70 grams of gold per tonne hosting 531,400 troy ounces of gold using a 20 gpt capping grade and a 0.20 gpt cut-off grade

NI 43-101 Report, Feb 20, 2015



# **Capital Structure**

Stock Symbol:	TSX-V: GMV	(as of February 2017)	
Issued & Outstanding	32,375,706		
Options	3,230,000		
Warrants	950,000 (\$0.15 Expiry: Dec 15, 2017)		
	1,705,925 (\$0.15 Expiry: Jan 15, 2018)		
	2,369,900 (\$0.30	Expiry: Mar 1, 2018)	
	733,887 (\$0.65 E)	kpiry: Mar 9, 2018)	
Fully Diluted	41,365,418		



Legal	Fasken Martineau DuMoulin LLP		
Auditor	Manning Elliott LLP		
Transfer Agent	Computershare		



#### Arizona

#### **Mining-Friendly Jurisdiction**

- The Mexican Hat Gold property is located in Cochise County, Arizona -72 miles ESE of Tucson
- Arizona is a mining-friendly jurisdiction, with the industry generating over 40,000 jobs for the State
- Mining companies paid \$206 million in business tax/royalties; Employees paid \$100 million in taxes to the Arizona government in 2014
- Mining had a \$4.3 billion economic impact on Arizona's economy in 2014

Source: Azmining.com



#### Mexican Hat Overview

- Inferred Mineral Resource with 531,400 ounces of gold
- The resource assumes an open pit scenario suited to a heap leach extraction process
- Mineralization is open in all directions and at depth
- Preliminary metallurgical studies demonstrate recoveries ranging from 88.4% to 96%
- Extensive exploration by Placer Dome (late 1980's and early 1990's)
- Over 180 drill holes from past programs (approx. 22,000m)



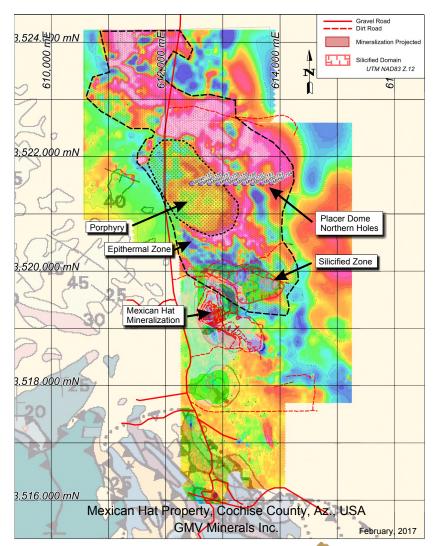
Cut-off (gpt Au)	Tonnes	Grams	Grade (gpt Au)	Ounces Au
0.40	12,735,000	13,482,000	1.06	433,500
0.30	16,819,000	14,901,000	0.89	479,000
0.20	23,452,000	16,528,000	0.70	531,400

Grades, tonnes, grams and ounces are rounded for presentation and totals may not add up. A gold price of US\$1,225 is assumed. \* See NI 43-101 Report dated February 20, 2015



## Mexican Hat Geology and Mineralization

- The Mexican Hat project is a low sulphidation, structurally controlled epithermal gold deposit
- Primary mineralization consists of oxides with gold in a metasomatic assemblage of carbonate, epidote, chlorite and minor silica along fractures and fault zones within a tilted conformable package of Tertiary rocks
- Deep oxidation has taken place with sulphides replaced primarily by hematite and limonite
- Mineralization consists of free gold within fractures, faults and open space throughout the property
- All rocks are oxidized to at least 200m with minor weakly oxidized rocks report 95% gold recoveries



NI 43-101 Report, Feb 20, 2015



## **Next Steps**

- **Expand Resource Model**
- Conduct drill programs to test high priority target zones
- Expand geophysics and geochemical surveys
- Conduct test gravity survey
- **Enhance Metallurgical testing**





## **Key Personnel**

#### **MANAGEMENT**

Ian Klassen, B.A. (Hons.) – President & CEO

Michele Pillon - Chief Financial Officer

Dr. D.R. Webb, B.A.Sc. (Engineering), M.Sc. Ph.D., P.Geo. – Acting Project Manager

Ronald L. Handford, P.Eng. MBA – Vice President, Communications

#### **BOARD OF DIRECTORS**

Alistair MacLennan - Chairman

Douglas A. Perkins, B.Sc., FGAC – Independent Director

Carl Hale, P.Geo – Independent Director

Robert Coltura - Independent Director

#### **ADVISORS**

Dr. Roger Newell, Ph.D (Mineral Exploration)

Fred Brost, P.E.

(Biographies are available on the Company website)



### Conclusion

- 100% interest in the Mexican Hat Gold Property in a mining-friendly jurisdiction
- Actively drilling to extend gold mineralization
- New Epithermal target being tested
- Recent land expansion encompasses partially drill-tested porphyry with district-scale significance
- Over 500,000 ounces of gold in deposit
- Discovery is open in all directions
- **Excellent Metallurgical results**
- Low market capitalization



