

# GLOBAL MINERALS

Silver from the Heart of Europe



TSX-V | **CTG**  
OTC US | **GMLFF**

September 2013

**GLOBALMINERALS.com**

# Disclaimer

This presentation contains certain forward-looking statements that may involve a number of risks and uncertainties. Actual events or results could differ materially from Global Mineral Ltd's ("the Company") expectations and projections. Except for statements of historical fact relating to the Company, certain information contained herein constitutes "forward-looking statements".

Forward-looking statements are frequently characterized by words such as "plan", "expect", "project", "intend", "believe", "anticipate" and other similar words, or statements that certain events or conditions "should", "may" or "will" occur.

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These factors include the inherent risks involved in the exploration and development of mineral properties, uncertainties involved in interpreting drilling results and other geological data, price fluctuations, the possibility of project cost overruns or unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future and other risks. The reader is cautioned not to place undue reliance on forward-looking statements.



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TSX.V	CTG
Current Price (Sept 10, 2013)	0.10
High – Low (52 weeks)	0.53 – 0.07
Average Daily Volume (3 months)	164,000
Shares Outstanding	110,824,000
Fully Diluted	148,652,000
Market Cap	\$11.1 M
Website	<a href="http://www.globalminerals.com">www.globalminerals.com</a>
Major Shareholders:	Alamos Gold Inc. Geologic Resource Partners LLP. Sprott Group

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# The Strieborná Silver Deposit, Slovakia

*An untapped resource in an established district*

- An un-exploited, high-grade, silver/copper/antimony deposit in an established mine now under reactivation
- Excellent existing surface and underground infrastructure
- Favorable jurisdiction – positive attitude toward mining operations
- Excellent resource expansion potential within and around the known veins





# Management

## William Pincus MSc, CPG *CEO and Director*

Mr. Pincus has over 30 years of industry experience. He is the Chairman of Esperanza Resources (EPZ-V) and was Vice President of Sunshine Mining Company, overseeing the development of the 155-million-ounce Pirquitas silver deposit. Previously Mr. Pincus was Executive. He graduated from the University of Colorado with a B.A. in Geology in 1975 and received an M.Sc. in Geology and an M.Sc. in Mineral Economics in 1981 and 1986, respectively, from the Colorado School of Mines. He is a Certified Professional Geologist and a Fellow of the Society of Economic Geologists.

## Martin Zahorec MSc *Country Manager Slovakia*

Mr. Zahorec has over 20 years of geology, project management and IT experience on projects in North America, Central and South America and Eastern Europe, as a consultant to numerous mining and exploration companies. He is a graduate in geology from Comenius University in Bratislava, Slovakia.

## William Bond BA, MS, P Geo *V.P. Exploration*

Mr. Bond has been involved with precious metals exploration and production for 30 years, previously as Mines Operations Geologist for Homestake Mining Company, Chief Geologist for Asamera Minerals (U.S.) Inc., Chief Geologist for Sunshine Precious Metals, Inc., and Vice President of Exploration for Sunshine Mining & Refining Company. Mr. Bond was instrumental in the discovery and exploration of several major deposits including the 50-million-ounce West Chance silver deposit at the Sunshine Mine, the 155-million-ounce Pirquitas deposit and a multi-million-ounce gold deposit in Argentina.. Mr. Bond earned a B.A. in geology from Winona State University and an M.S. in Geology from the South Dakota School of Mines and Technology. He is a Certified Professional Geologist.

## Keith Droste *Senior Consultant*

Mr. Droste has held senior operational and executive positions in various mining operations in the US, South America and elsewhere. He has extensive experience in the development and operation of underground mines, many with characteristics similar to those found at Strieborná.

# Board of Directors

**William Pincus**  
*Director*

**Scott Brunsdon**  
*Independent Director*

Mr. Brunsdon is CFO of International Minerals Corp. (IMZ-T) and has as over 27 years experience in senior positions with a number of public and private mining companies including Chief Financial Officer, Corporate Secretary and Treasurer for Placer Dome North America Ltd. and Placer Dome U.S. Inc., and Chief Financial Officer and Corporate Secretary of Revett Minerals Inc. Mr. Brunsdon has also had considerable experience selling precious metals, copper concentrates and molybdenum in the global metals industry. He is Chairman of the Audit Committee

**John Simko**  
*Director*

Mr. Simko is a partner with the Moffatt, Thomas law firm in Boise Idaho where he specializes in Business, Environmental & Natural Resources, Mining Securities law. Prior to that, he was the Charman and Chief Executive Officer of Sunshine Mining Company. He was president of the Silver Institute, a trade association of miners and refiners of silver from the U.S., Canada, South America, and Europe from 1996 to 1998. Mr. Simko is also a Director of Idaho Bancorp. Previously, he was Commissioner of the Idaho State Bar from 1978 to 1981

**Ron Little**  
*Director*

Ron Little is a Geologist and Professional Engineer and the President, CEO and founder of Orezone Gold Corporation (ORE-T). He has more than twenty years of experience at senior levels of mine operations, mine development, project finance and exploration. Mr. Little has spent the last 15 years focused on African projects and was responsible for over \$1.2B of transactions with the predecessor company Orezone Resources Inc. Mr. Little has held directorships with other public and private companies and held senior operating positions in both major and junior gold producing companies.

**Robert Martinez**  
*Director*

Mr. Martinez is a metallurgical engineer and has over 34 years of mine operation and plant design experience with major mining companies. Most recently Mr. Martinez was COO of Coeur d'Alene Mines. He also held senior positions with Phelps Dodge Corp, AMAX Inc., Alligator Ridge open pit gold mines in Nevada. Mr. Martinez also served as a director for several public companies as well the Nevada Mining Association Board, the University of Nevada Reno, School of Mines Advisory Board, the UNR Biodiversity Research and Development Initiative Advisory Board and the Nevada Humanities Committee Advisory Board.



# Project Location



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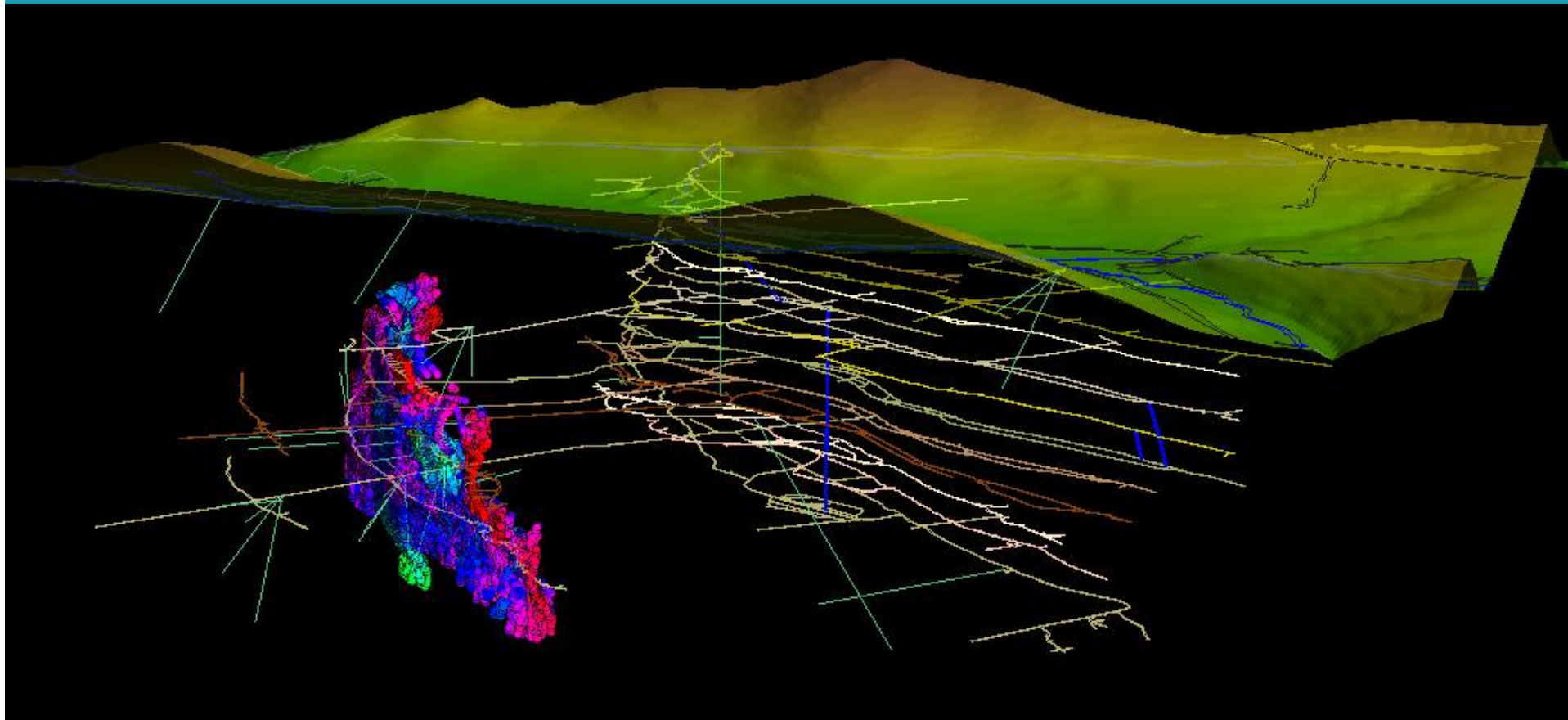
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# 3D View of Mine Workings & Strieborná Vein

Strieborná Vein



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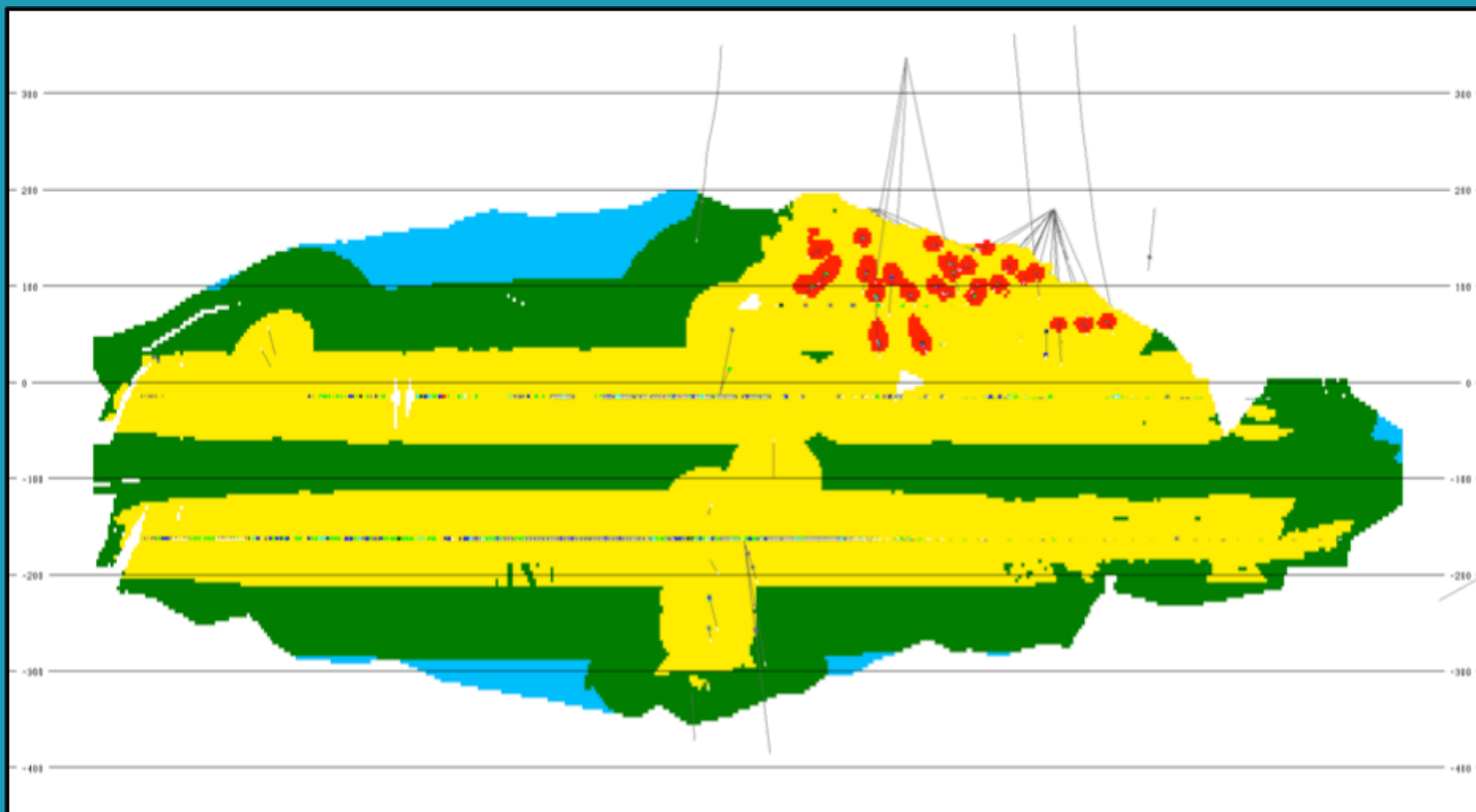
# Updated Resource Estimate – September 2013

Category	Tonnes	Ag g/tn	Cu %	Sb %	Oz Ag	Lbs Cu	Lbs Sb
Measured	132,000	267	1.3	0.98	1,134,000	3,836,000	2,844,000
Indicated	2,158,000	266	1.2	0.84	18,455,000	59,923,000	39,882,000
M&I	2,290,000	266	1.2	0.85	19,589,000	60,759,000	42,726,000
Inferred	872,000	211	0.98	0.69	5,915,000	18,761,000	13,338,000

Steve Ristorcelli, C.P.G. is the independent Qualified Person under NI 43-101 responsible for this resource estimate. A 100 g/t Ag cut off grade has been applied

# Strieborna Vein Resource Classification

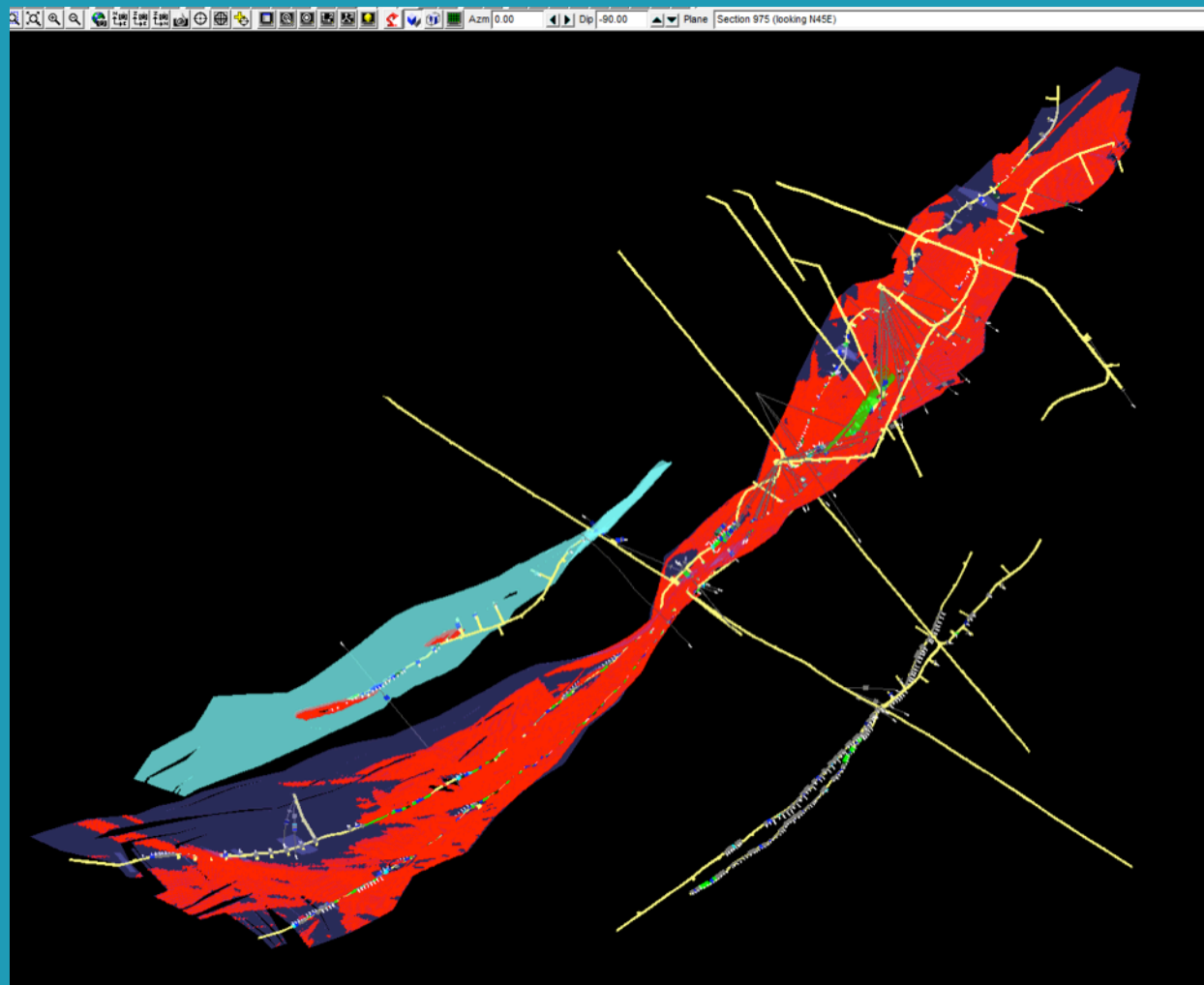
*(Red-Measured, Yellow-indicated, Green-Inferred, Blue-Unclassified)*



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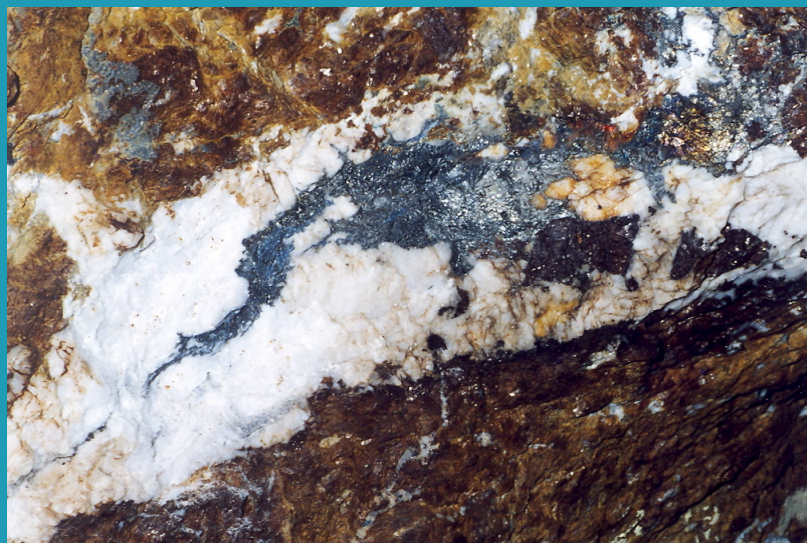


# Top View Looking Down on Vein



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## Mineralization



Vein Width:  
1 – 12 m, averaging 3.4 m

Vein Extent:  
500 m vertical extent, open down-dip  
1,350 m horizontal extent, open along strike

The Strieborná deposit is a silver-bearing siderite-quartz-tetrahedrite vein hosted in Early Paleozoic metamorphic rocks

Mineralization is characterized by high grades of silver, copper and antimony bearing tetrahedrite which is the principal ore mineral

## Antimony Facts (Sb)

- Primary uses as fire retardant, chemical manufacturing, batteries
- Supply risk rating is very high (9 out of 10) – British Geological Survey
- Only rare earth elements rate higher
- Sb listed as one of 14 critical materials for European manufacture (EU)
- China accounts for ~80% of world antimony output
- High-grade reserves are rapidly depleting
- Demand growing at 4-5% p.a.



# Metallurgy

Strieborná Vein

- Recent Test Works demonstrate conventional low cost flotation process will yield a high grade silver/copper concentrate with as much as 5800 grams silver per tonne, 25% Cu, 0.72% Hg and 15% Sb.
- Recoveries of 94% for Ag and 96% of Cu. Mercury will also be recovered prior to shipment to custom smelter.
- Downstream recovery of Sb is under evaluation. Additional by-product revenue and minimized smelter penalties may make this attractive option.



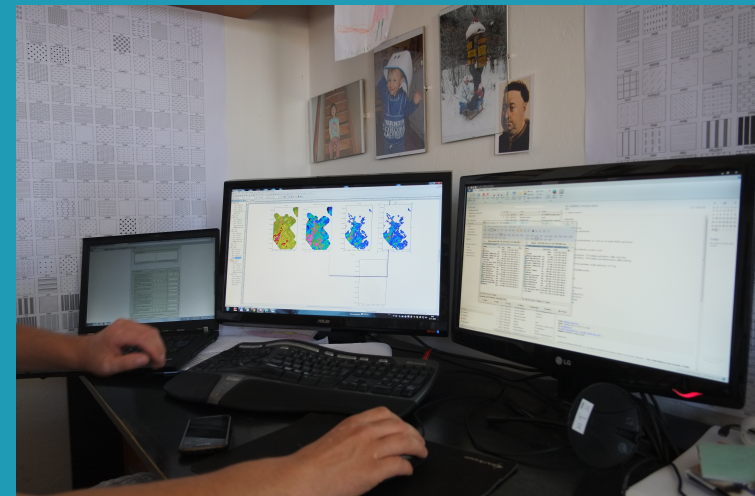
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# Existing Infrastructure

Strieborná Vein

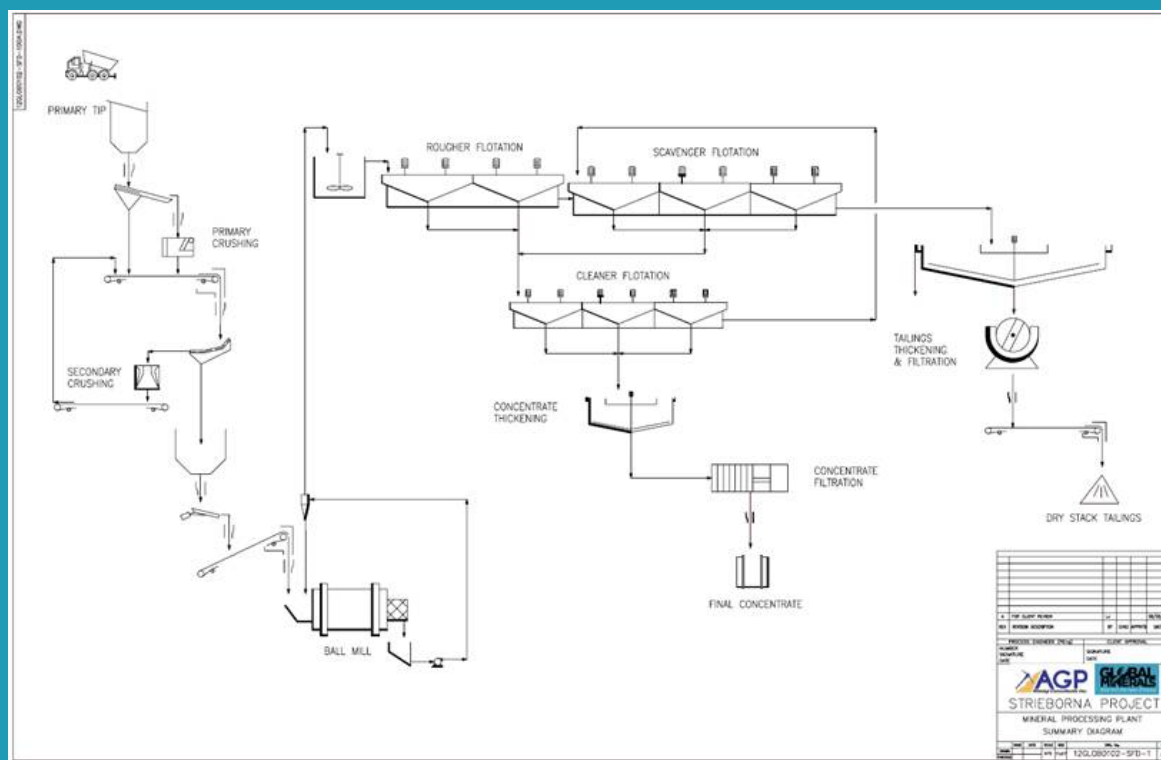
- Underground Access
  - Inclined shaft and internal vertical shaft
  - 3,000 meters of development tunnels
  - 1.6 km haulage tunnel
- Surface Facilities
  - Offices
  - Power
  - Tailings Disposal Facility
  - Railroad nearby



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# Project Concept

- Underground Vein Mining and Simple Flotation Concentration
- Concentrate cleaning – removal and disposal of Hg (off –site by third party)
- Antimony by-product production – (leaches from concentrate)
- Sale of residual Ag/Cu concentrate to custom smelter.



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# Slovakia - A Great Place to Work

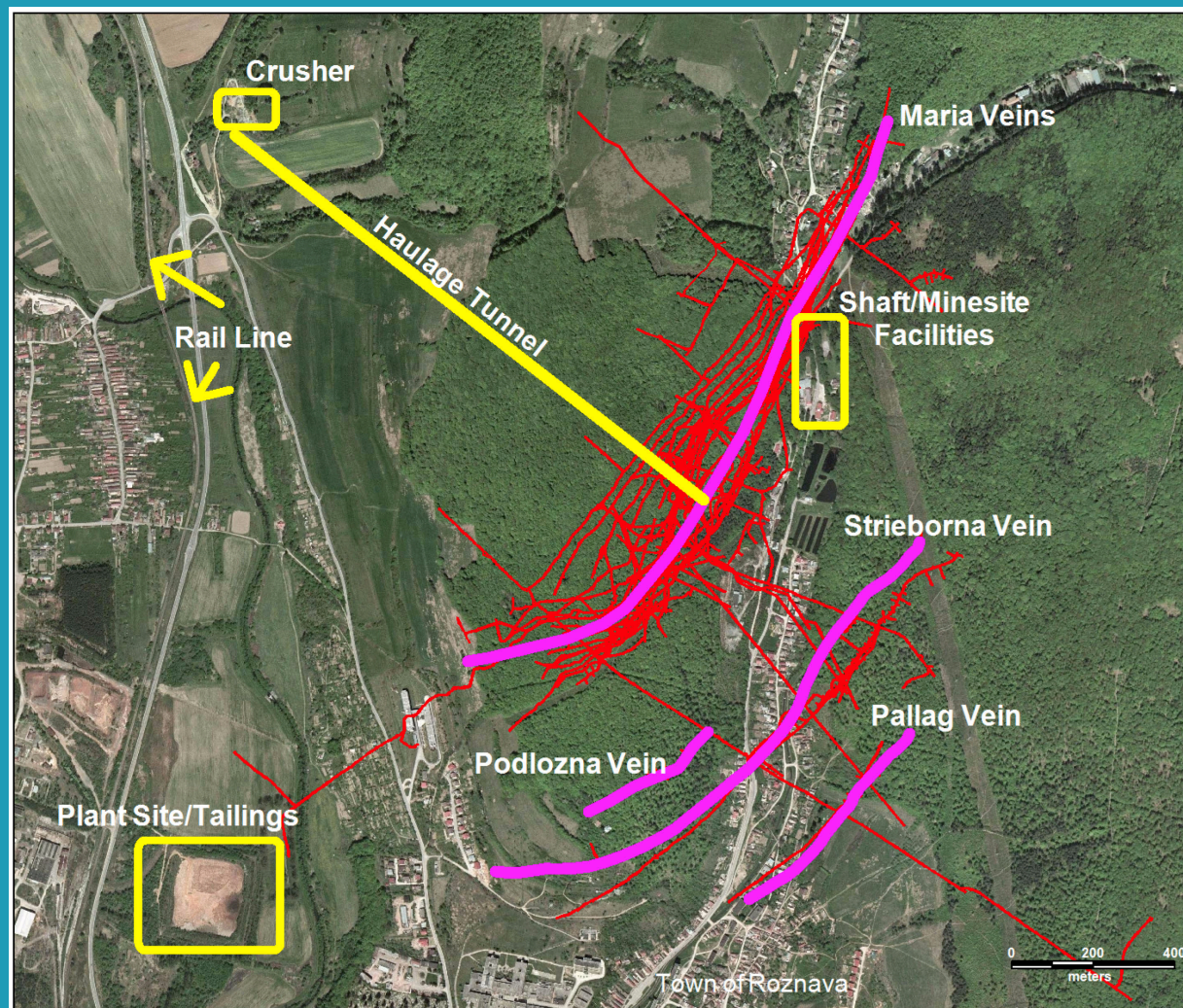
- Long History of Mining in the Region
- No Environmental Legacies
- Skilled and available work-force – experienced in underground mining.
- 2013 Community Agreement between Roznava and Global Minerals
- Informed Regulatory Community
- Slovakia is a member of the European Union



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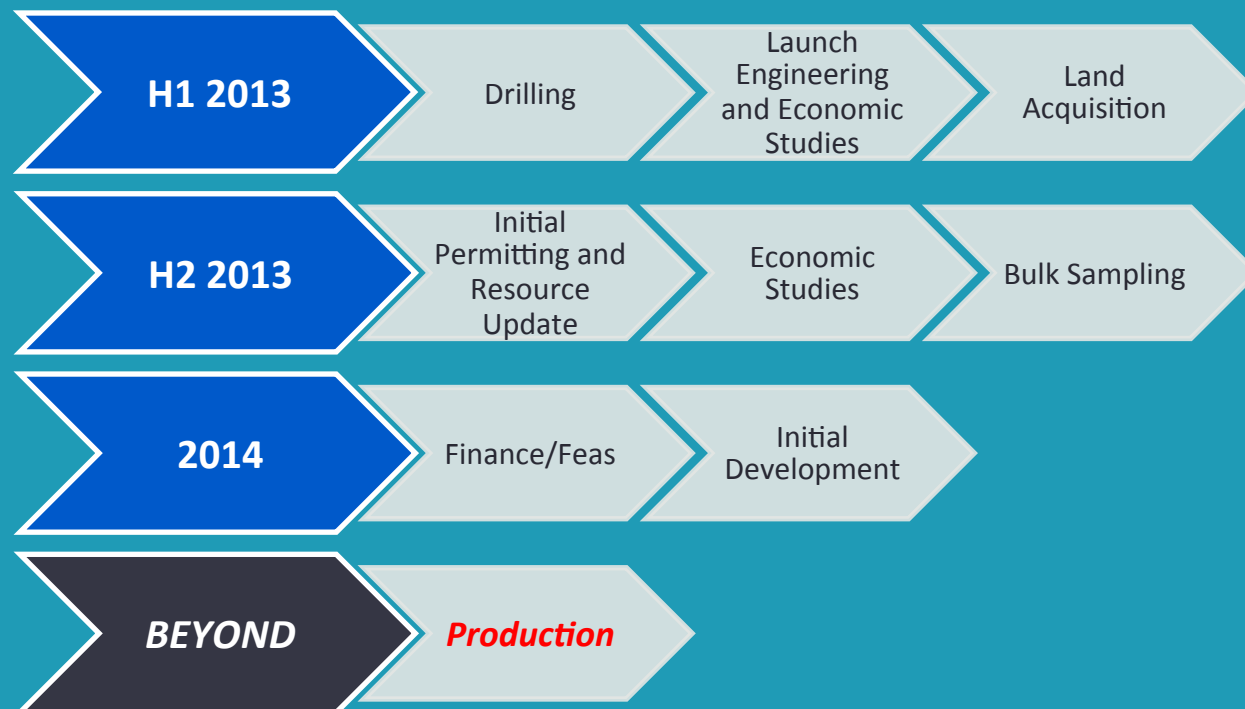
# Site Layout



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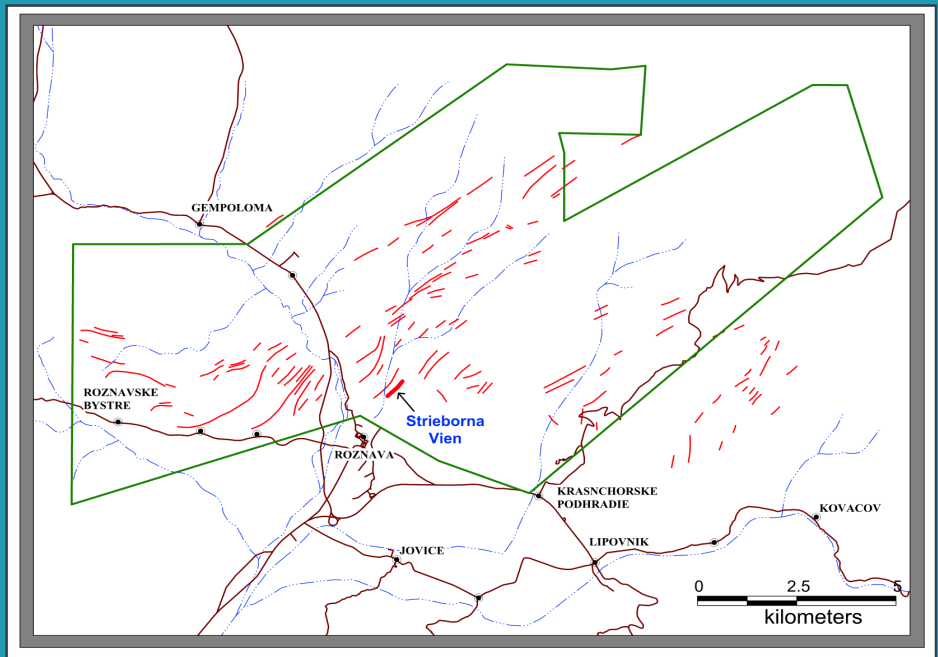


# The Path Forward



# Expansion Potential/Exploration Upside

- “Head-frame” Geology
  - Extensions of Strieborna vein
  - Parallel veins within a few 100’s meters either side of Strieborna (Pallag, Podlozna, Maria I and Maria II)
- Regional Prospecting
  - 135 sq. km. of exploration concession
  - +90 known vein occurrences
  - Precious, base and strategic metals identified



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# Summary Highlights

- ✓ Mine reactivation to exploit high-grade, silver/copper/antimony resource
- ✓ Engineering/Economic Studies underway
- ✓ Favorable Community/Gvt. attitude towards the project
- ✓ Positive Production Horizon



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William Pincus, CPG and CEO Global Minerals is the QP responsible for the contents of this presentation

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