



Building Value Through Discovery



**Eurasian Minerals**

Corporate Update

*Sept 2011*

Some of the statements in this presentation contain forward looking information that may involve risks, uncertainties and other unforeseen factors that may affect results, situations and performance in regard to, but not limited to exploration, property advancements, finances and acquisitions. As a consequence, future results may differ materially from those currently anticipated.

Any forward looking statements are issued in good faith and based on information that is believed to be accurate at the time of release. Eurasian Minerals Inc. does not assume any obligation to update forward looking information if situations, results, management opinions or beliefs change.

## Qualified Person

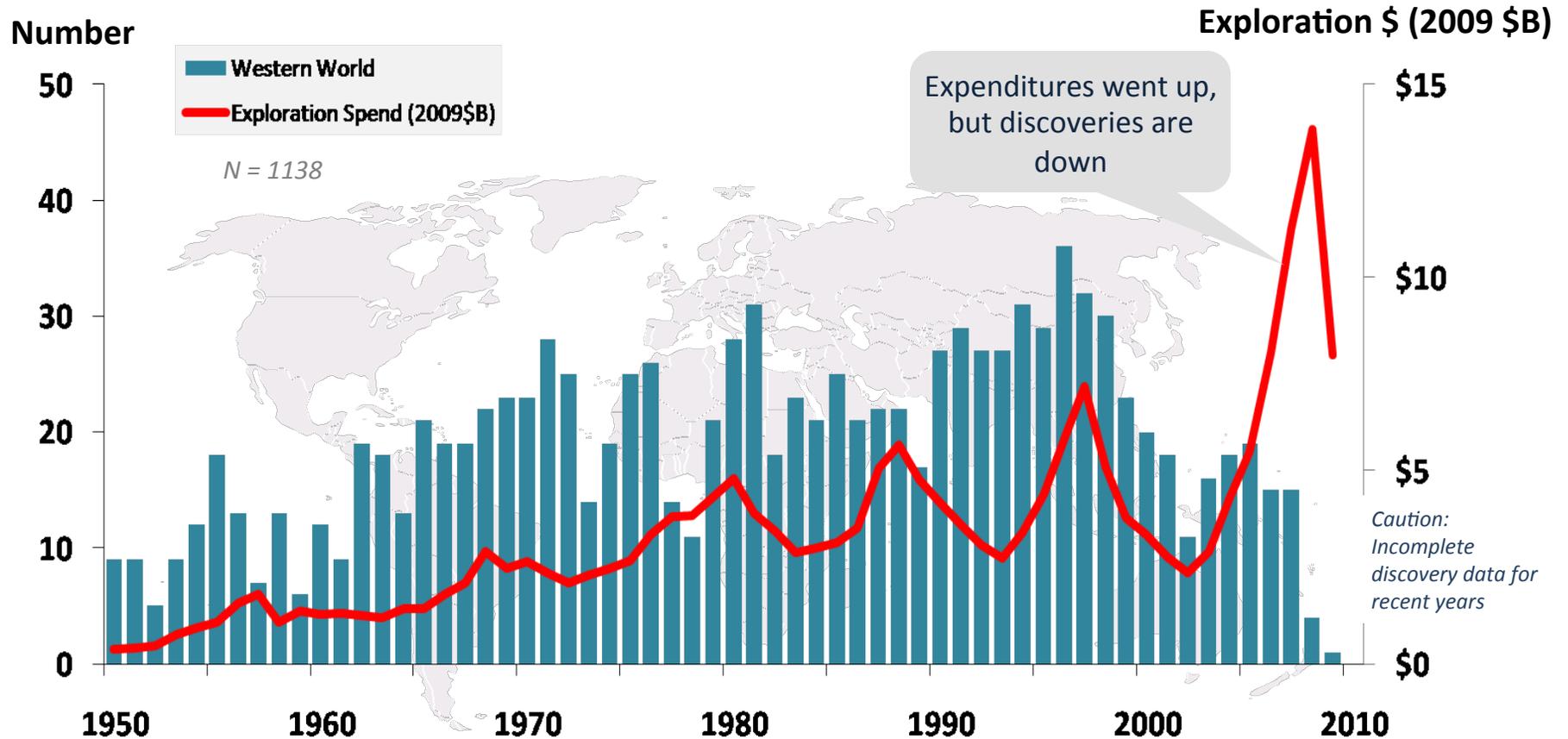
Mr. Dean Turner, CPG, a Qualified Person as defined by National Instrument 43-101, and consultant to the Company, has reviewed and approved the technical information given in this presentation.



# Exploration Spending & Major Discoveries in the Western World

TSX-V: EMX

The industry is spending more on exploration but has fewer discoveries...



Sources: MinEx Consulting, and exploration data from 1993 onwards from MEG



Note: "Major" defined as >1 mt Cu-equiv, > 1 Moz Au-equiv, > 100 kt Ni, > 10 m carats >25 kt U<sub>3</sub>O<sub>8</sub>; excludes bulk and industrial mineral discoveries

# Business Model



*Building Value Through Prospect Generation and Strategic Investment in the World's Most Promising and Under-Explored Mineral Belts*

- **Prospect generation business model**
  - Increases odds for exploration success, minimizes dilution and preserves cash
  - Small capital requirements to operate while sharing upside
  - In 2011, EMX Joint Venture partners will spend \$15 million on our properties
  - EMX will also receive \$1.5 million in cash and share payments this year
- **Experienced and successful management team**
  - Track record of discovery
  - Business units organically built
  - Critical business expertise in local regions
    - Turkey, Haiti, the Kyrgyz Republic, the western U.S., Europe and Australasia
- **Maximize the value of discoveries; explore for additional opportunities**
  - History of serial success in the execution of property sales, leases and JVs
  - EMX portfolio of ~ 115 properties (~ 71 JV'ed) continues to grow and advance

➤ ***Results in strong treasury, tight share structure & worldwide exploration opportunities***

# What Makes EMX Different?

TSX-V: EMX

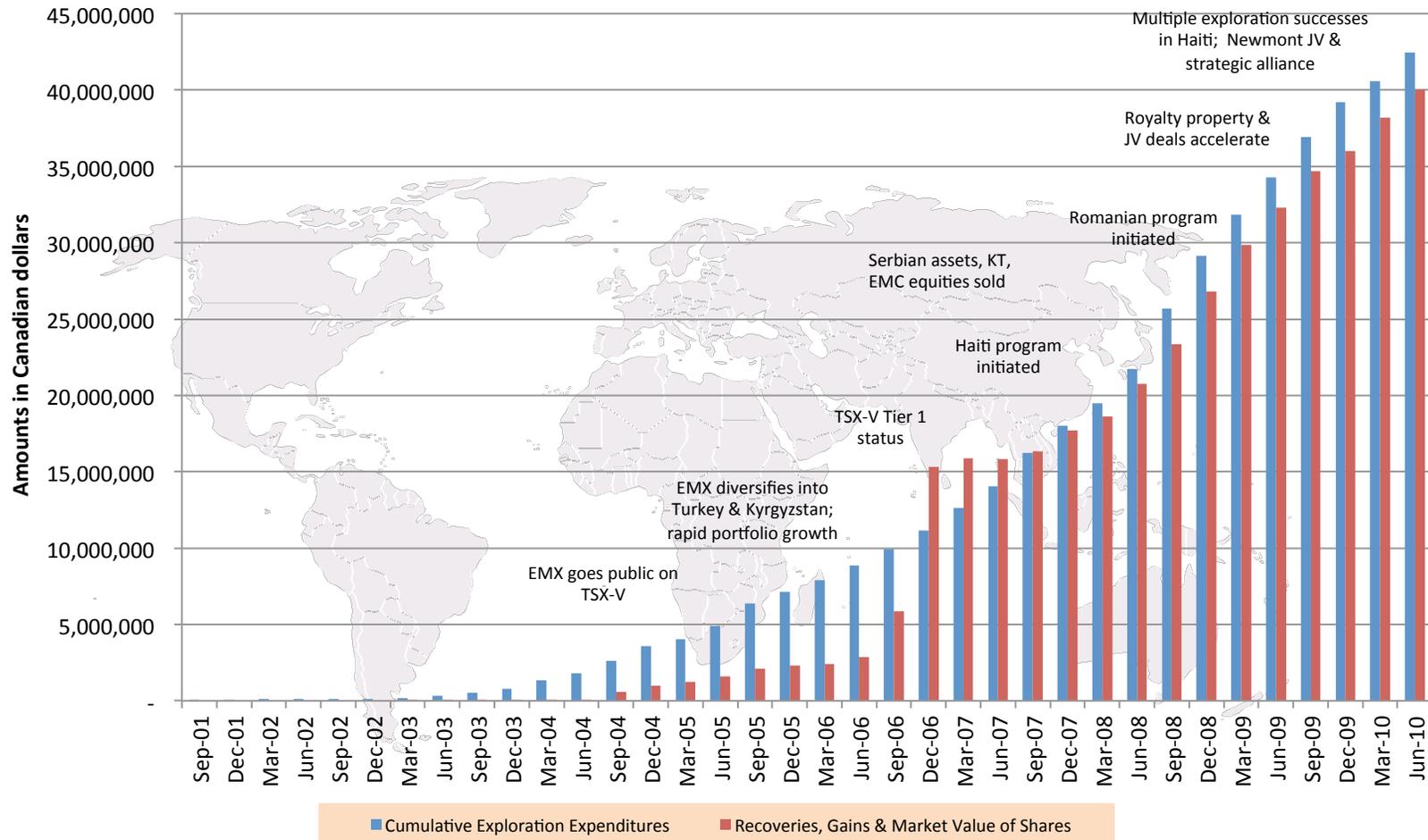
- People:
  - Strongest exploration and geologic team per market cap
  - 230+ years of experience in exploration and mining
  - Track record of discovery
- Mineral assets:
  - “Junior company with a major’s portfolio”
  - Many high-quality projects/targets
  - Slate of major company JV partners
- Track record of prudent value creation:
  - Global portfolio of ~ 115 properties
  - Tight share structure
  - Retains 83% of all cash raised from shareholders since Nov ‘03



# Exploration Expenses vs. Recoveries

TSX-V: EMX

## EMX + BCE Cumulative Exploration Expenditures vs. Recoveries



- **Can\$17.5 million placement of EMX units (shares and ½ warrant) closed in November, 2010:**
  - 7.0 million units at C\$2.50 per unit
  - Newmont Mining and the IFC chose to maintain their ownership percentage in EMX
- **Significant positive drilling results in oxide gold-silver mineralization at Akarça in Turkey**
- **Newmont nominates EMX's entire Haiti portfolio as designated project under JV agreement**
  - Assumes 100% funding
- **EMX consolidates Australian land package**
  - Controls 2,200 km<sup>2</sup> of the Koonenberry Gold Belt in New South Wales
- **JV and regional strategic alliance with Antofagasta for copper exploration in Sweden**
  - Antofagasta also purchases 1.54 million units (share and ½ warrant) of EMX for C\$3.25/unit (C\$5 million)
- **EMX increases Antofagasta-related placement to raise Can\$17.875 million in total**
  - Total raise (including Antofagasta's investment) = 5.5 million units at C\$3.25/unit
  - Newmont Mining buys additional shares to maintain its ownership percentage
- **Brian K. Levet joins EMX's board of directors**
- **Regional strategic alliance with Vale S.A. to explore for copper**
  - Five western U.S. states (AZ, ID, MT, NV, UT)
- **Strategic investment in a private company exploring a potential district scale porphyry copper -gold discovery**



## Share Capital

- Responsible stewards of the shareholders' investment
  - 83% of all money that EMX has raised since its IPO is still in the bank
- Tight share structure, with minimal shareholder dilution
  - Shares Outstanding: 50,960,629
  - Total Options 2,925,501
  - Total Warrants: 10,493,024
  - Fully Diluted Shares: 64,379,154
  - Closing share price (9/5) = C\$2.70
  - F.D. current mkt cap = C\$174 million
- Liquidity (as of 3/31/11)
  - Cash C\$48,268,000
  - Marketable secs: C\$182,000

EMX vs. S&P / TSX Venture Composite Index (8/7/08-9/6/11)



- Our Industry Partners

- Newmont Mining Corp
- Freeport McMoRan Copper & Gold
- Antofagasta plc
- Vale S.A.
- Centerra Gold
- Inmet Mining Corporation
- Dedeman Madençilik
- Entrée Gold
- Golden Predator Corp.
- Geo Minerals Ltd.

- Our Top Shareholders:

Shareholder	Fully Diluted Pct
Brokerage house #1	23%
Brokerage house #2	11%
EMX Mgmt, Directors & Employees	11%
IFC (World Bank)	10%
Newmont Mining Corp	9%
Sprott	9%
Antofagasta	4%
Chilton Funds	3%
Lundin Family Trust	2%
Equinox Illiquid Hedge Fund	2%
Barrick Gold	2%



# Joint Venture with Newmont Mining Corp.



Haiti

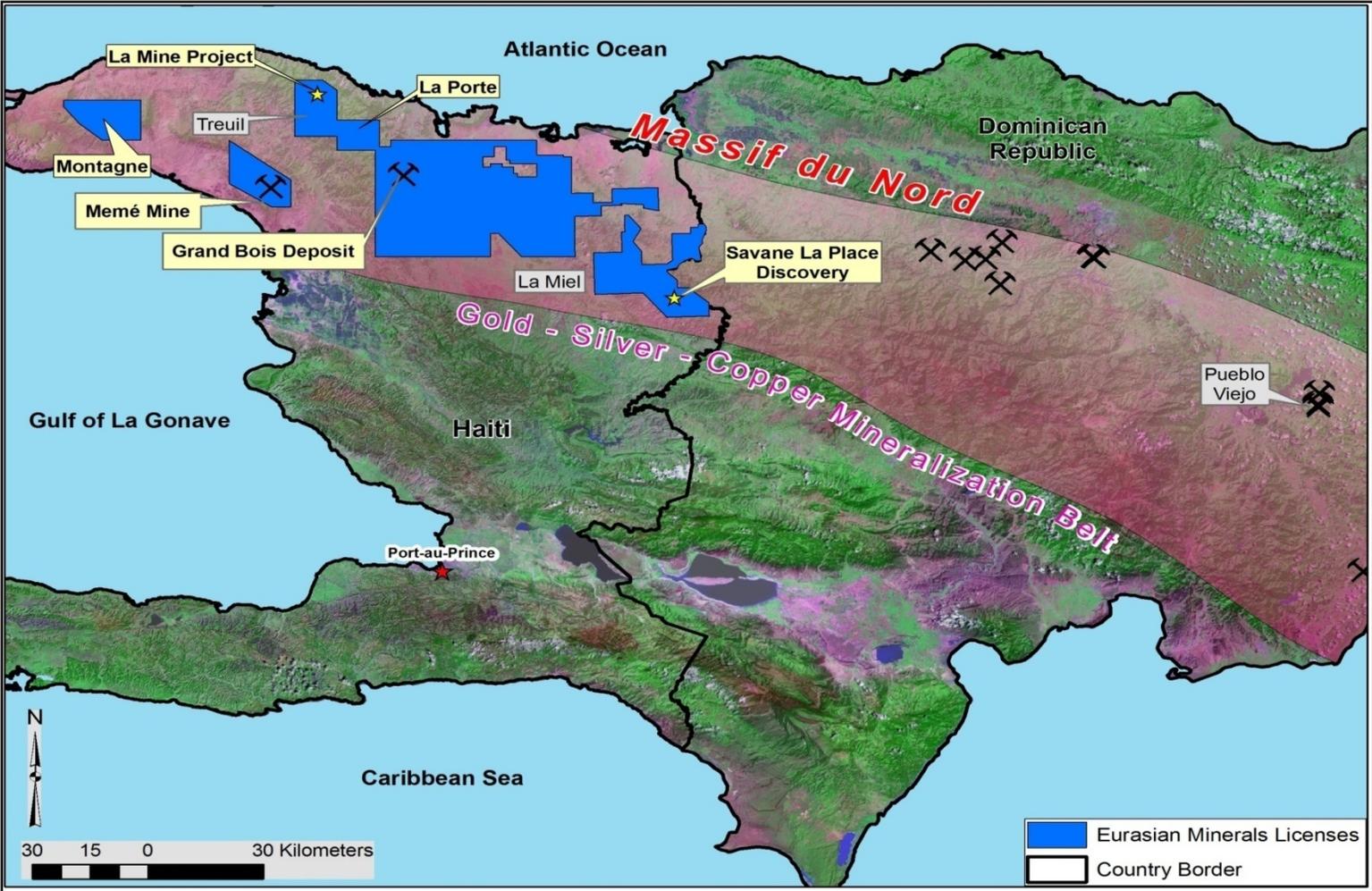
- Newmont spent \$18.9 million in country since 2008
  - More than \$8 million budgeted for 2011
- Newmont initially bought 1.7 million share units at \$2.06 CAD
  - One EMX common share
  - 0.75 warrants strike priced at \$2.50 CAD
  - Paid an approximate 20% premium to EMX market price to JV with EMX
- Newmont participated in subsequent EMX financings
  - June 2010 (C\$2.20), Oct 2010 (C\$2.50) and March 2011 (C\$3.25)
  - Now owns 9% of Eurasian shares fully diluted.
- Newmont earn-in at La Miel entails \$30M in spending over 6 years
- Designated Project status on all properties in Haiti
  - Newmont funds 100% of the program



# EMX's Haiti Land Position

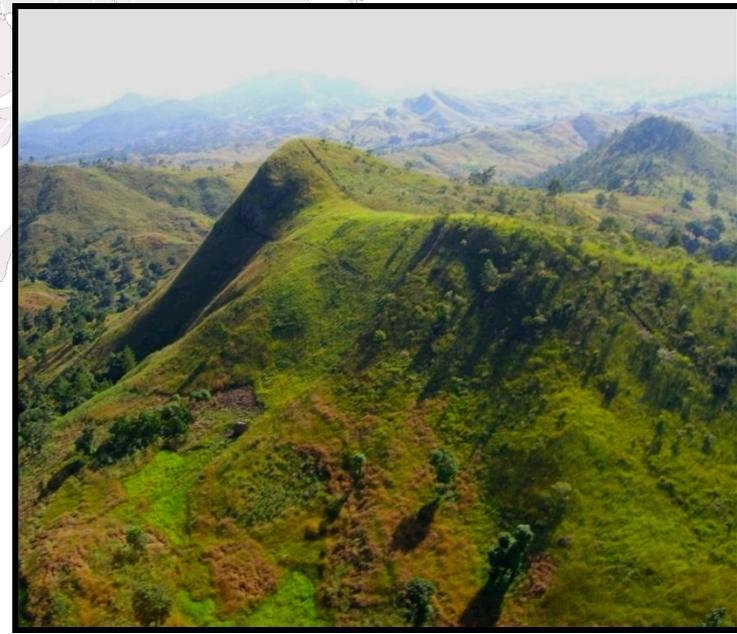
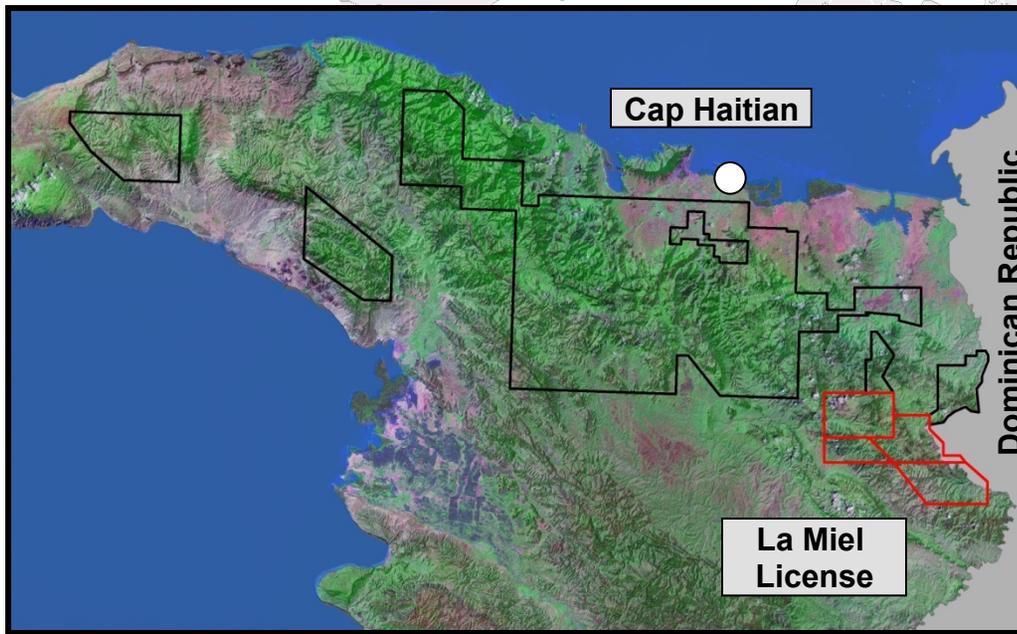
TSX-V: EMX

Haiti

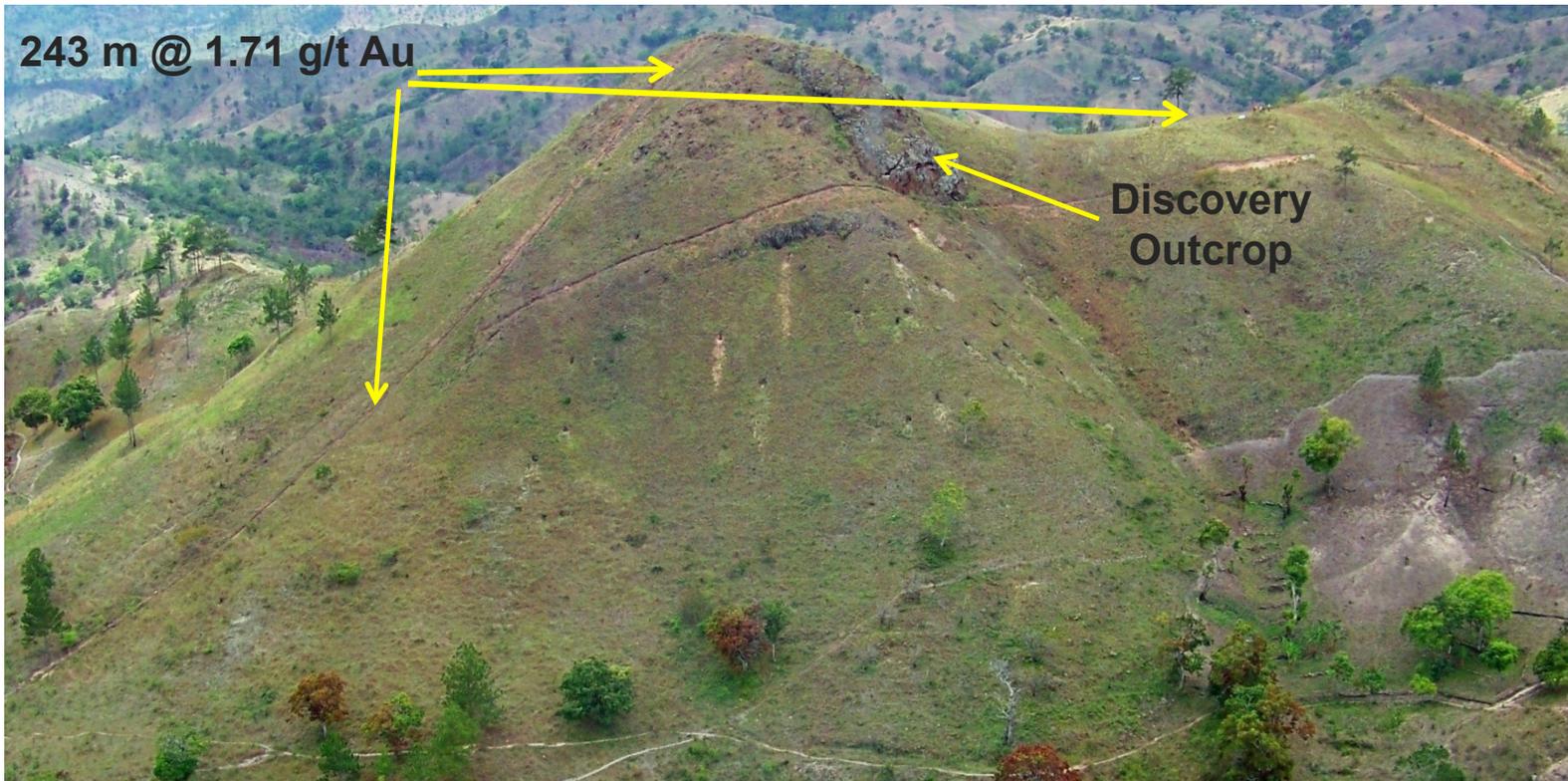


## La Miel: 35 km long trend with 3 areas of gold mineralization

- *Savane La Place*: 11 trenches including 243m @ 1.71 g/t Au
- *Grande Savane*: Gold values over 10 g/t in outcropping altered volcanics
- *Morne Bazile*: Altered and gold mineralized volcanics similar to SLP



## *Savane La Place Prospect*



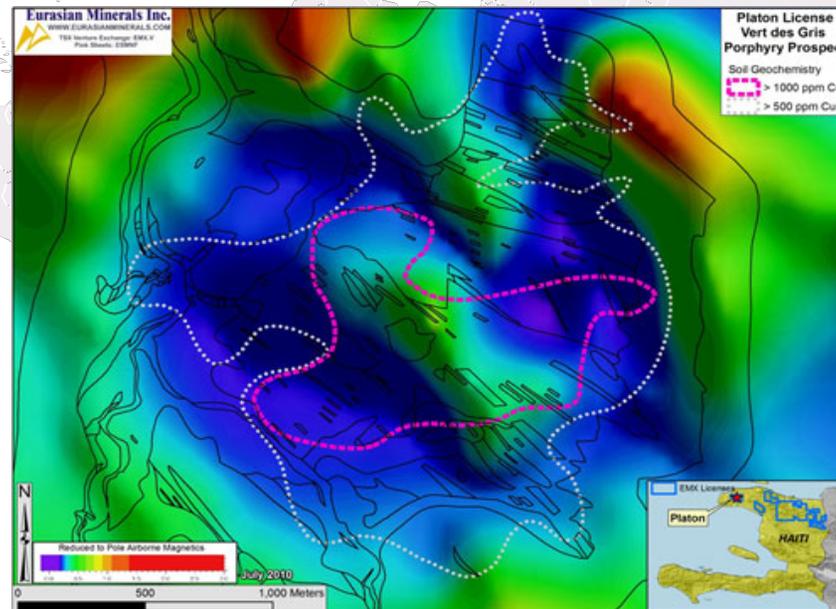
EMX has identified extensive mineralization in trenches including: 243 meters at 1.71 g/t gold and 96 meters at 2.5 g/t gold



# Vert de Gris, Montagne License

TSX-V: EMX

- 2 km x 2.5 km geological, geophysical and geochemical anomaly.
- Footprint compares very favorably to Newmont's Batu Hijau.
- In August, 2010, after this discovery, EMX closed an unsolicited Private Placement with Newmont for 2 million shares with no warrants @ \$2.20 – a 10% premium to the market price.



# The Akarça Gold – Silver Discovery

TSX-V: EMX

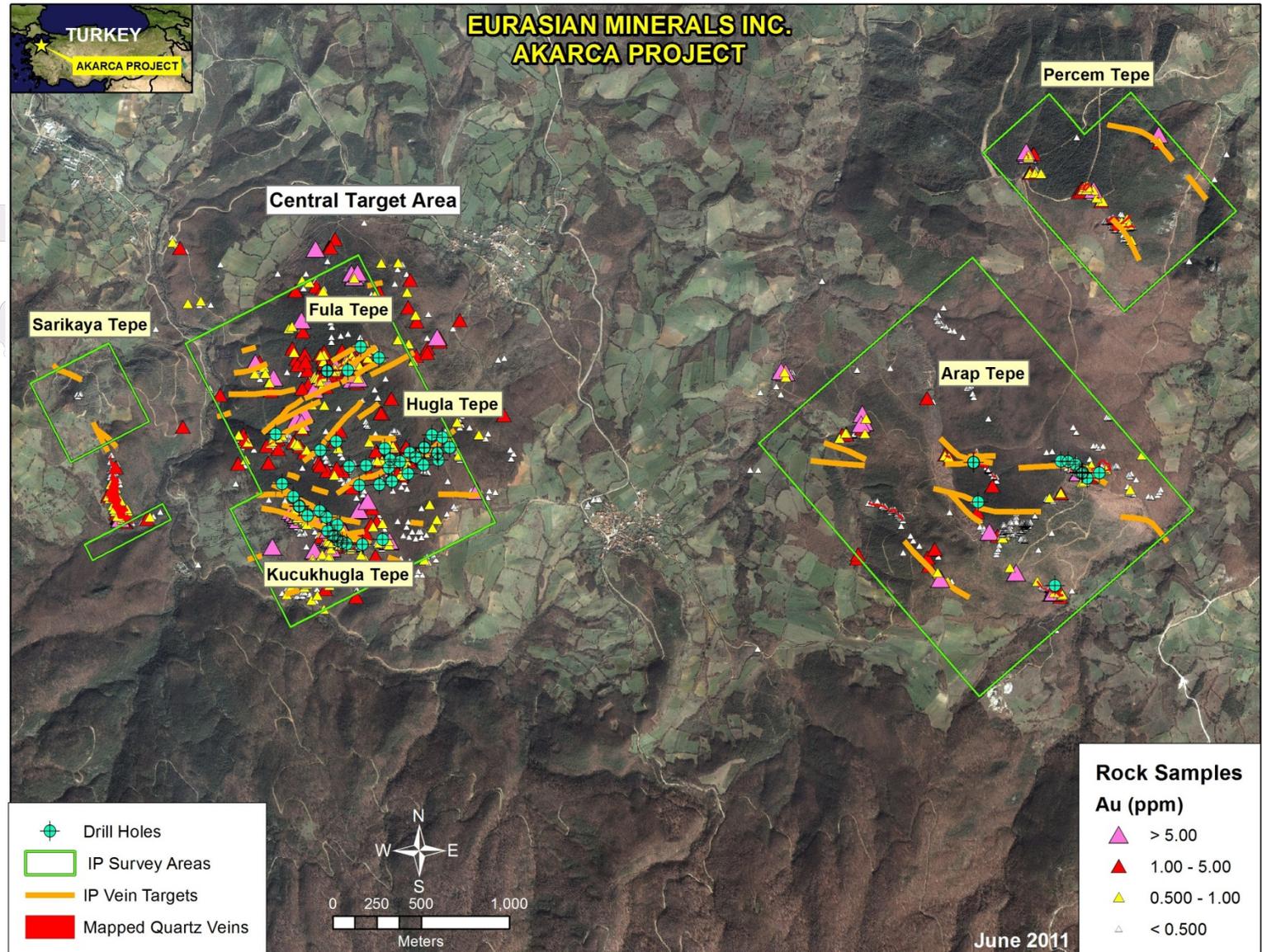
- Joint Ventured with Centerra Gold (TSX:CG)
- 12 km<sup>2</sup> area of gold & silver mineralization with district scale potential
- 2010-2011 drilling discovered new vein systems at Arap Tepe, Percem Tepe and Sarikaya Tepe
- Hole AKC-36: 62 meters averaging 2.3 g/t gold
- Hole AKC-37: 50 meters averaging 3.4 g/t gold



# The Akarça Gold – Silver Discovery

TSX-V: EMX

- Large Mineralized area with multiple concealed targets



# The Akarça Gold – Silver Discovery

TSX-V: EMX

Turkey

- 2010 core drilling program tested Arap Tepe target.

Intercepts include:

- AKC-37:**

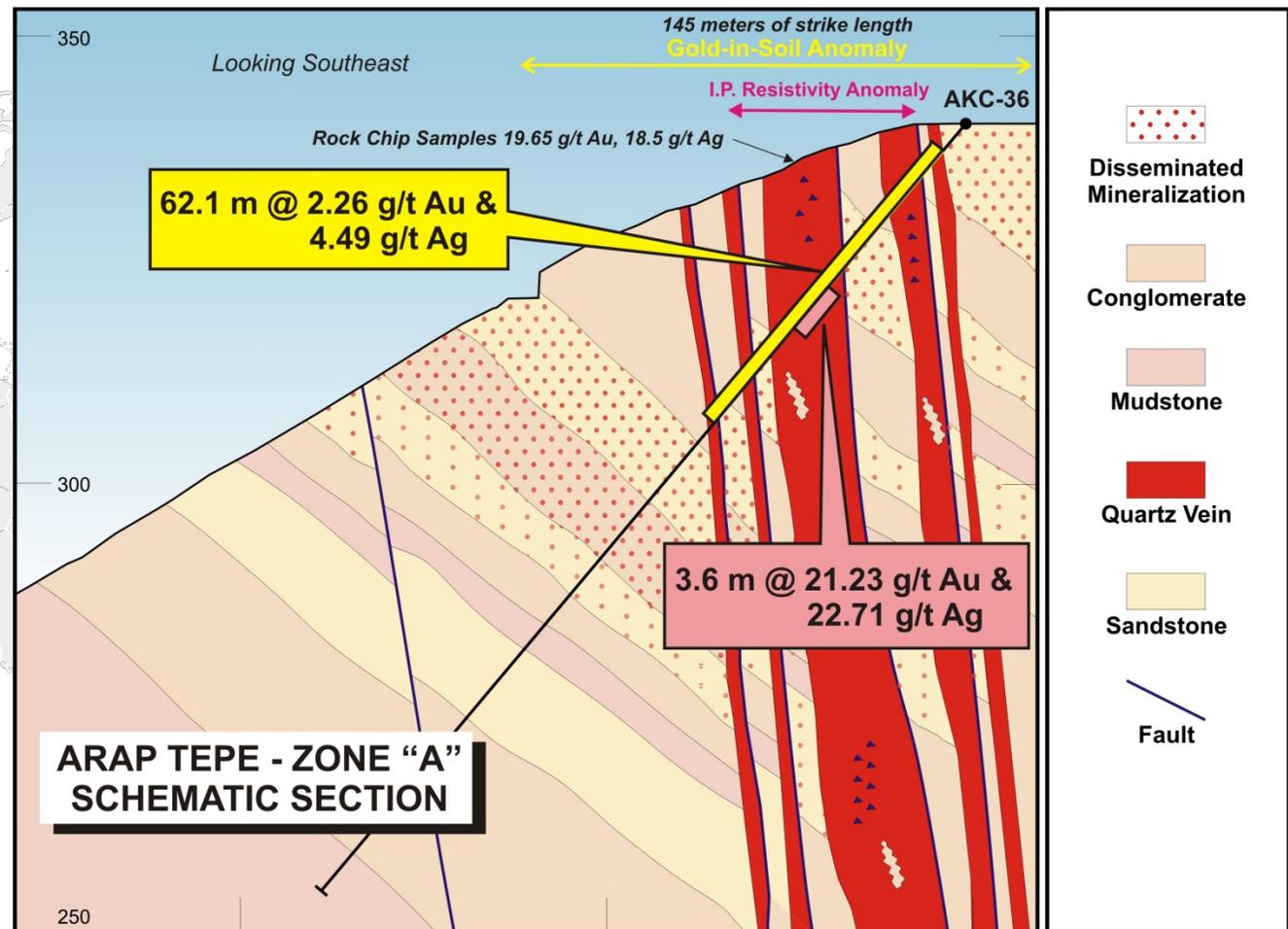
50.4 m @ 3.39 g/t gold  
& 5.28 g/t silver,

Incl. 3.0m @ 33.53 g/t gold  
& 28.9 g/t silver.

- AKC-36:**

62.1m @ 2.26 g/t gold &  
4.49 g/t silver,

Incl. 3.6m @ 21.23 g/t gold  
22.7 g/t Silver

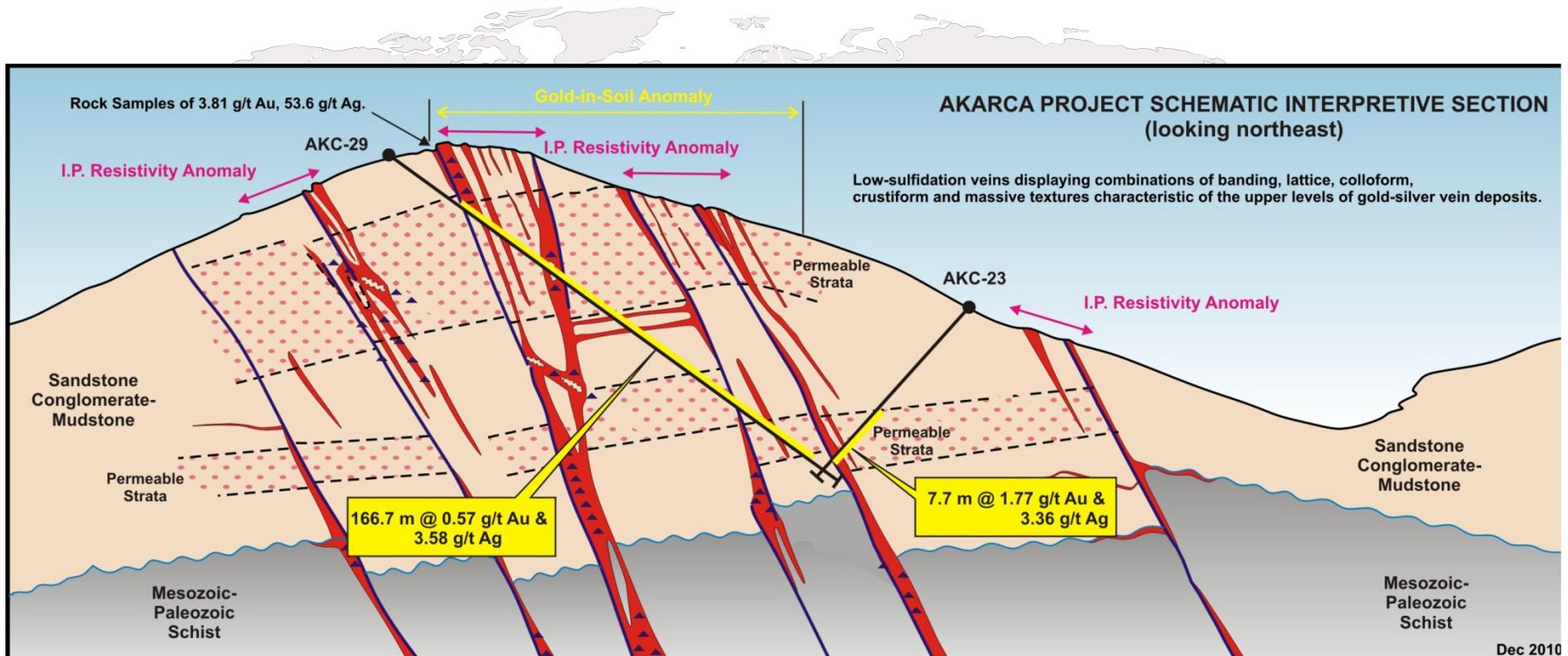


# The Akarça Gold – Silver Discovery

TSX-V: EMX

Turkey

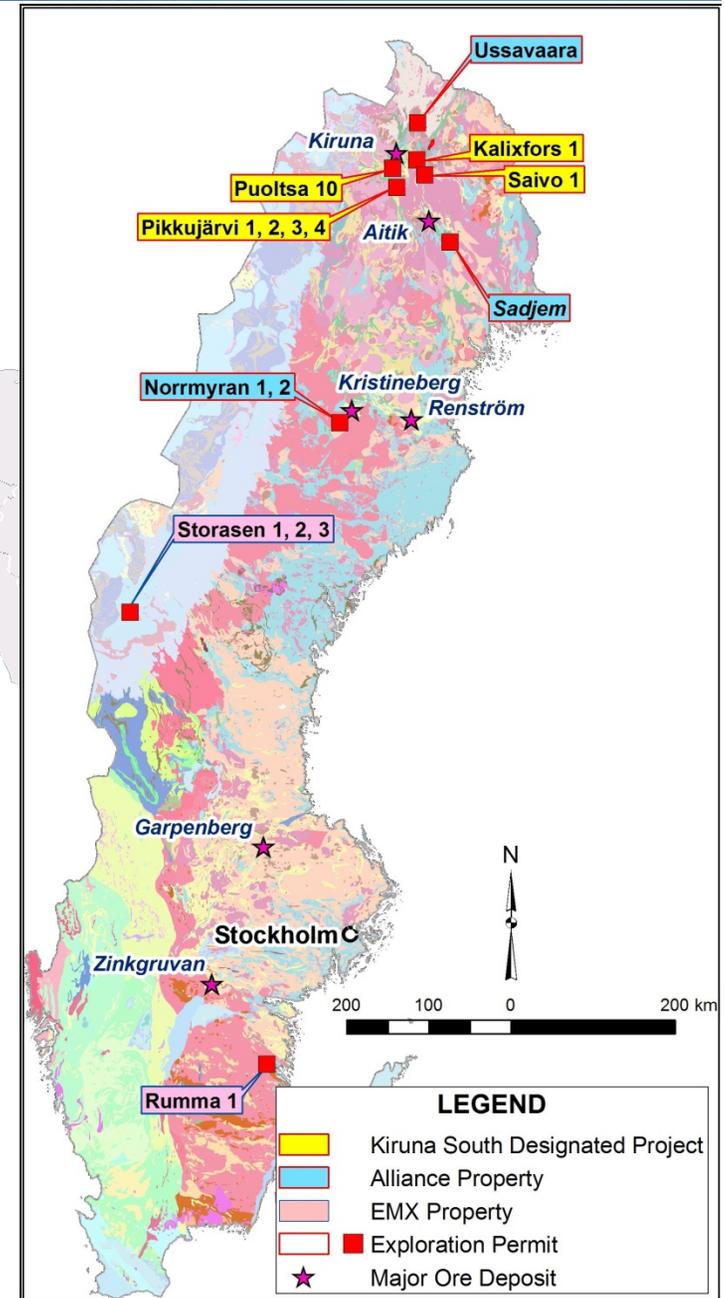
- Northwest-southeast schematic cross section through the Central Target Area showing high-grade vein targets and potential for broad low-grade oxide material.



# EMX Swedish Assets

TSX-V: EMX

- 15 exploration licenses plus Net Smelter Royalties on 2 copper projects
- 0.5% effective NSR's on Viscaria & Adak. Conservative estimates suggest \$500k / year in cash flow over projected mine life of +10 yrs on copper & iron from Viscaria.
- Strategic Alliance and DP with Antofagasta focused primarily on copper exploration in Sweden.
- Comprehensive GIS database, actively acquiring new land.



# Asset base: United States



## USA

### Bronco Creek Exploration

- Privately held prospect generator and close ally acquired by EMX in February 2010.
- Portfolio of 21 copper & gold properties located in the Western USA - Arizona, Nevada & Wyoming.
- 7 properties under agreement with Freeport-McMoRan, Vale, Inmet Mining, Geo Minerals, Entrée Gold & Golden Predator.
- Exceptional geologic expertise in the region.
- EMX-Vale Regional Acquisition Agreement focused on copper projects in the western United States. Mesa Well copper property to be drilled as the first Designated Project.

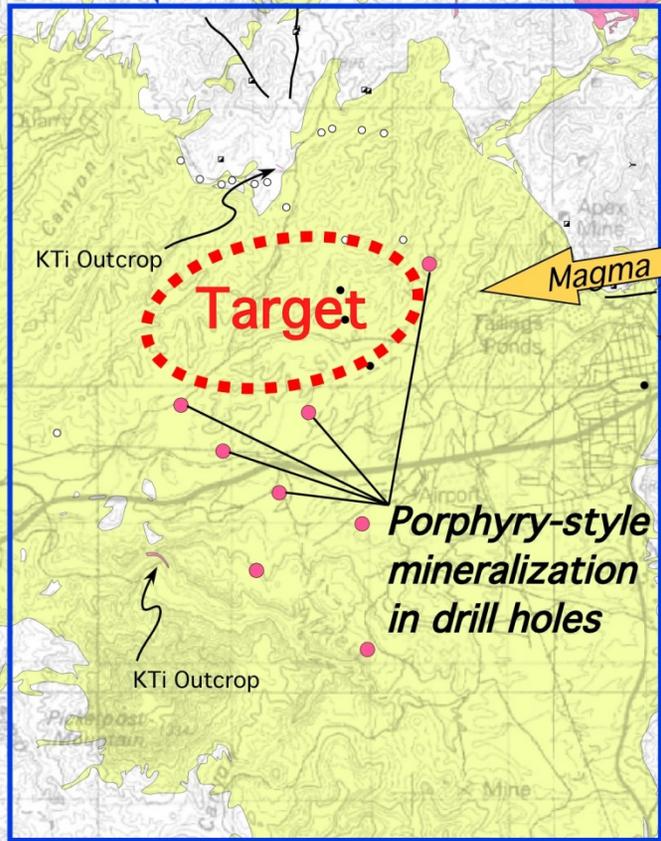


# USA: Superior West



## Superior West Target

Area of Exploration Interest



**Target**

*Porphyry-style mineralization in drill holes*

Magma vein zoning

**Resolution**

**Footprint**

Subsurface Geology (Mankse & Paul 2002)

Pinto Valley System  
>6.4 Mt Cu

Miami-Inspiration System  
>12.2 Mt Cu

Magma Vein  
~1.4 Mt Cu

>1% Cu outline

Superior East  
>4.9 Mt Cu

Resolution  
>1.3 Gt @ 1.5% Cu  
>20 Mt Cu (May 2008)

- KTi Outcrop
- Drill Hole with Laramide intrusive rocks
- Drill Hole > 500' depth
- Drill Hole < 500' depth



Unpublished, After Maher, 2008

# USA: Copper Basin



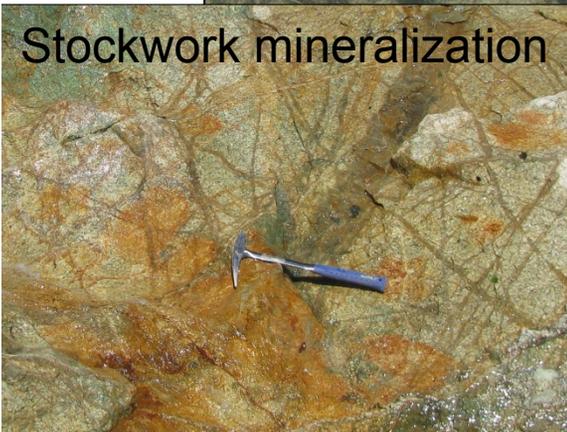
- Outcropping porphyry style mineralization, in a remote Arizona location
- 2009 torrential rain storms exposed mineralization in streambeds shown above
- New regional geological work indicates the system has been tilted (not previously recognized), leaving significant untested exploration potential
- Only partially drill tested in the 1960-1970's (~ 940m of 0.20% Cu & 0.025% Mo)



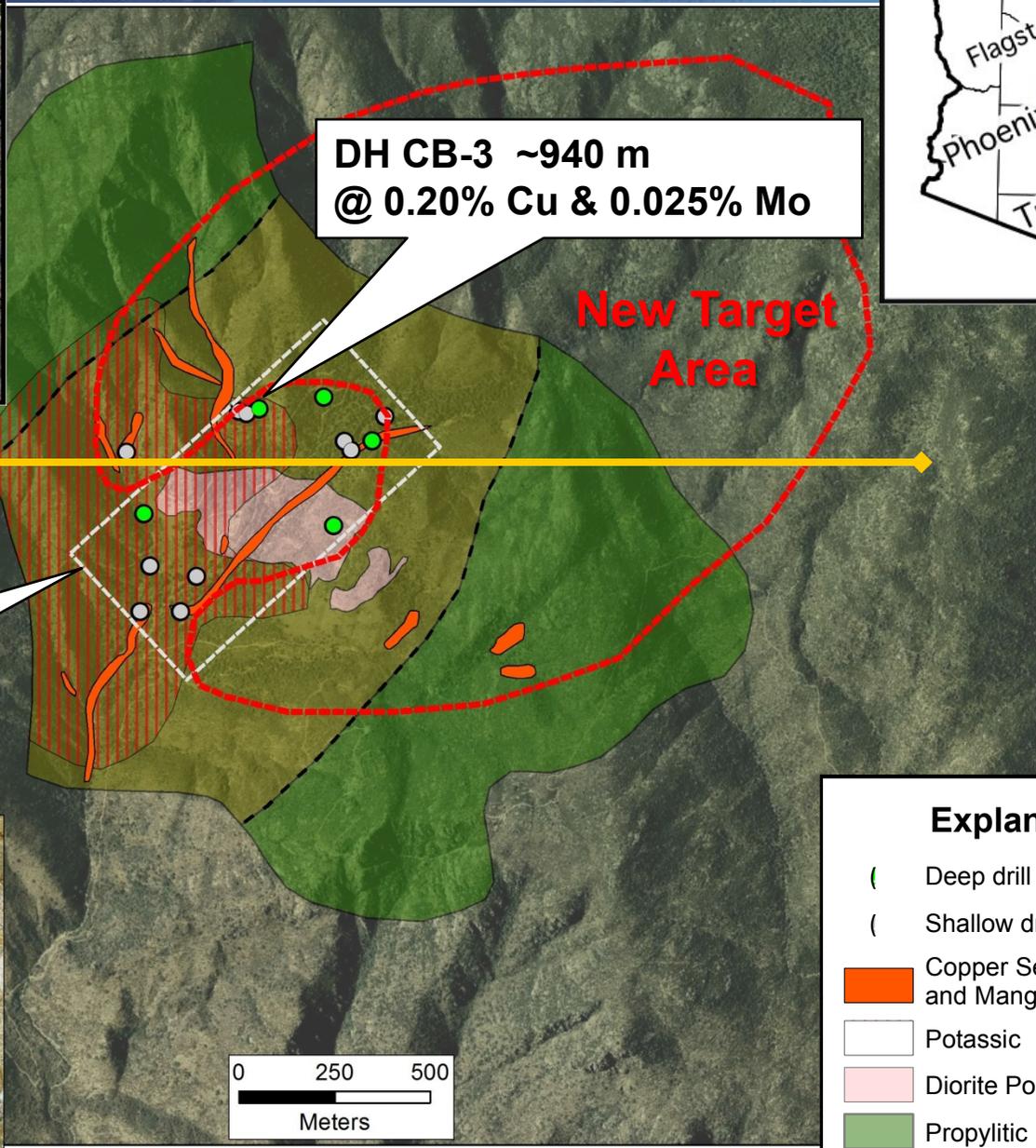
# USA: Copper Basin



Copper seep



Stockwork mineralization

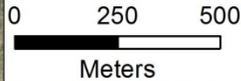


DH CB-3 ~940 m  
@ 0.20% Cu & 0.025% Mo

New Target Area

Section

Approximate area of historic resource

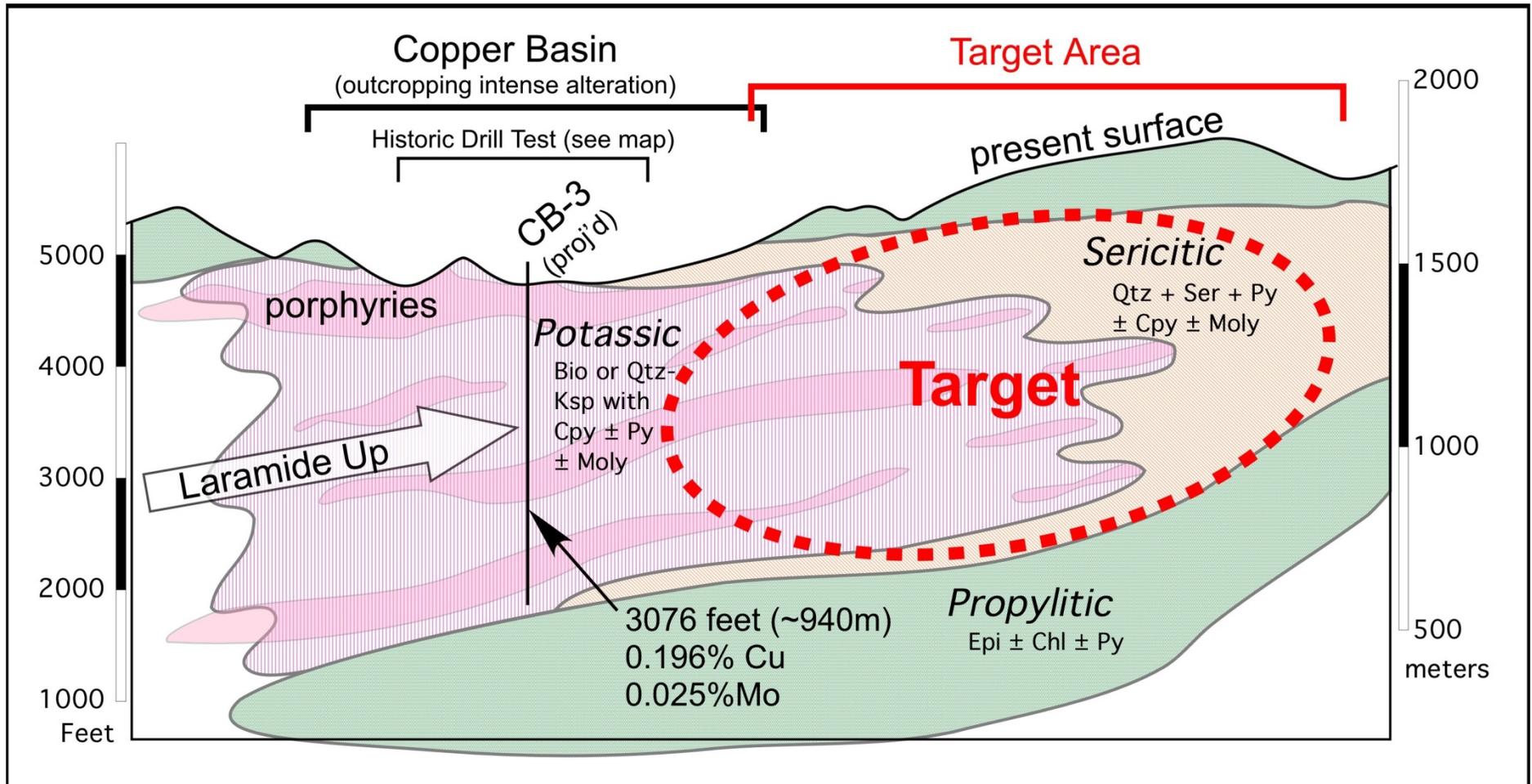


www.eurasianminerals.com



Explanation	
( Green circle )	Deep drill holes
( White circle )	Shallow drill holes
( Orange shape )	Copper Seeps, Ferricretes, and Mangancretes
( White box )	Potassic
( Pink box )	Diorite Porphyry
( Green box )	Propylitic
( Brown box )	Sericitic

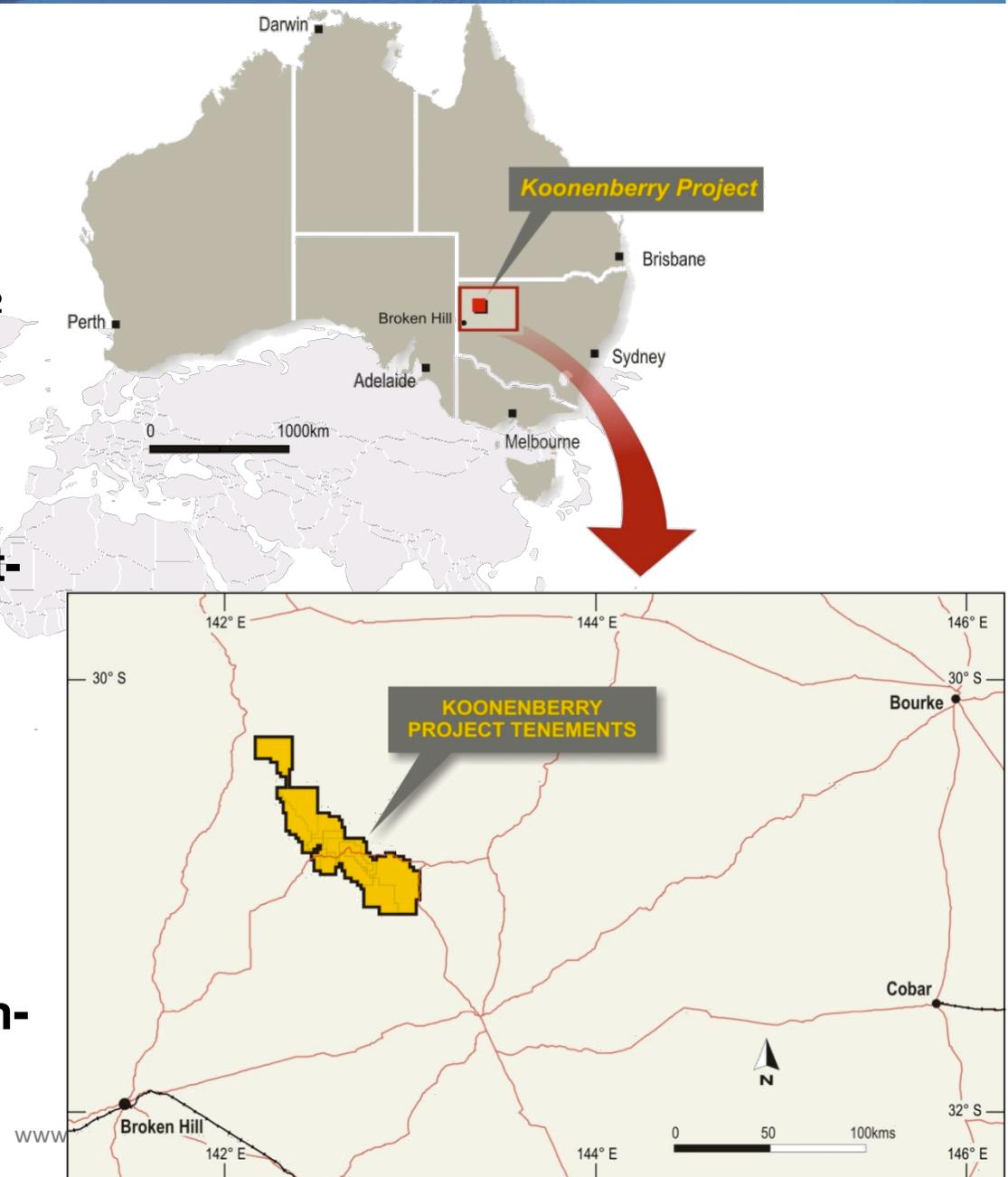
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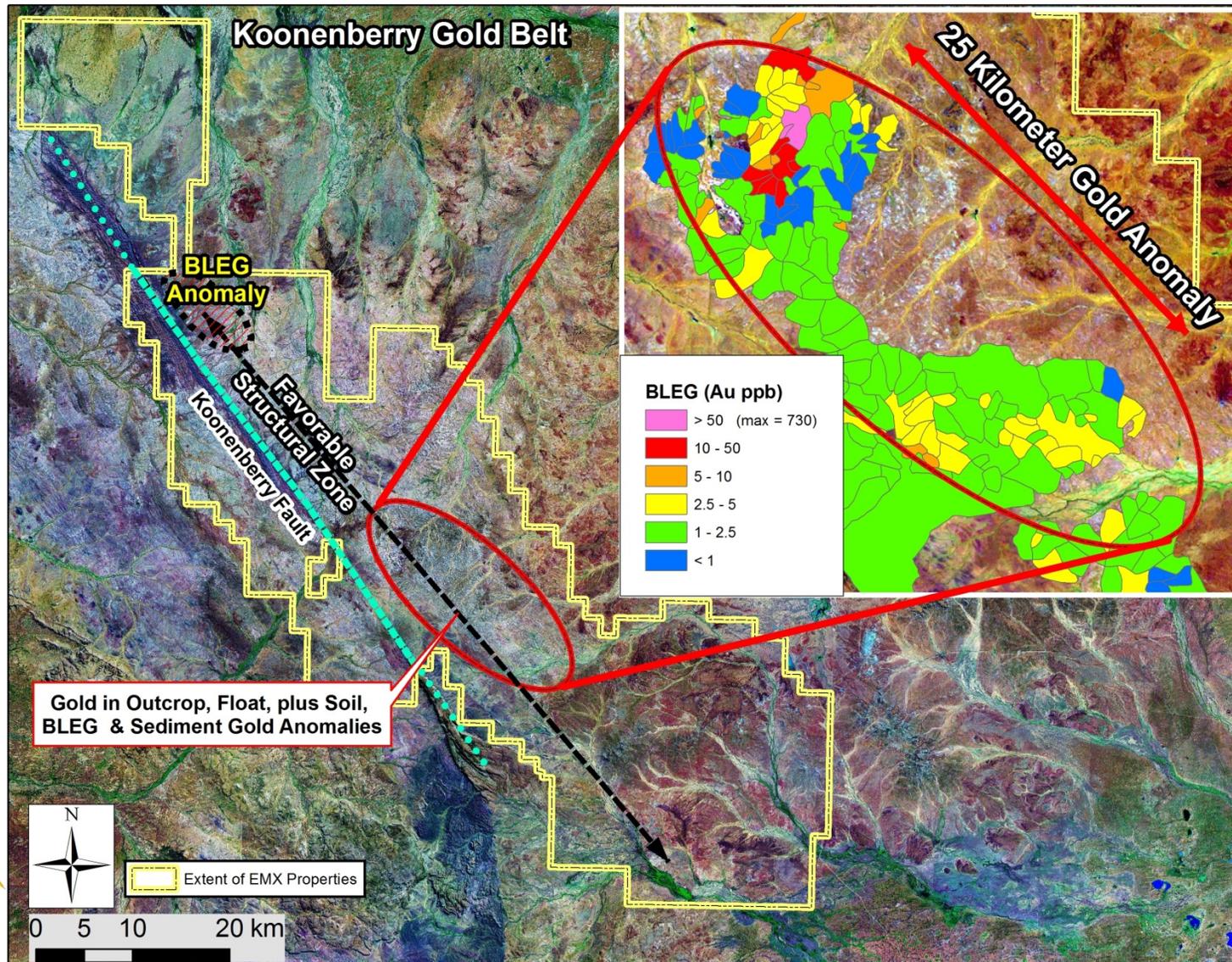
# Koonenberry, Australia

TSX-V: EMX

- New, district-size gold belt under Eurasian's control.
- 13 granted exploration licenses totaling 2,200+ km<sup>2</sup> land package.
- 100 kms of strike length along the Koonenberry fault-zone
- Gold in outcropping quartz veins
- Intrusive related gold systems as well as Victorian-style mineralization



- Multiple BLEG anomalies along 60 kilometers of the trend



- Quartz-limonite veins outcropping on property



- **Stockwork veined intrusive rocks**



- **Outcropping quartz veins with gold**



**Gold from quartz vein outcrop**

## Takeaways:

- A Junior company with a Major's portfolio
  - Global, prospective and under-explored
  - Several excellent prospects
- Strongest exploration & management team for our size in the gold exploration industry
  - 230+ years of collective geological experience among management
- Remarkable track record of recoveries vs. expenditures
  - Successful merchant banking activities
  - Exposure to royalties with near to midterm production potential

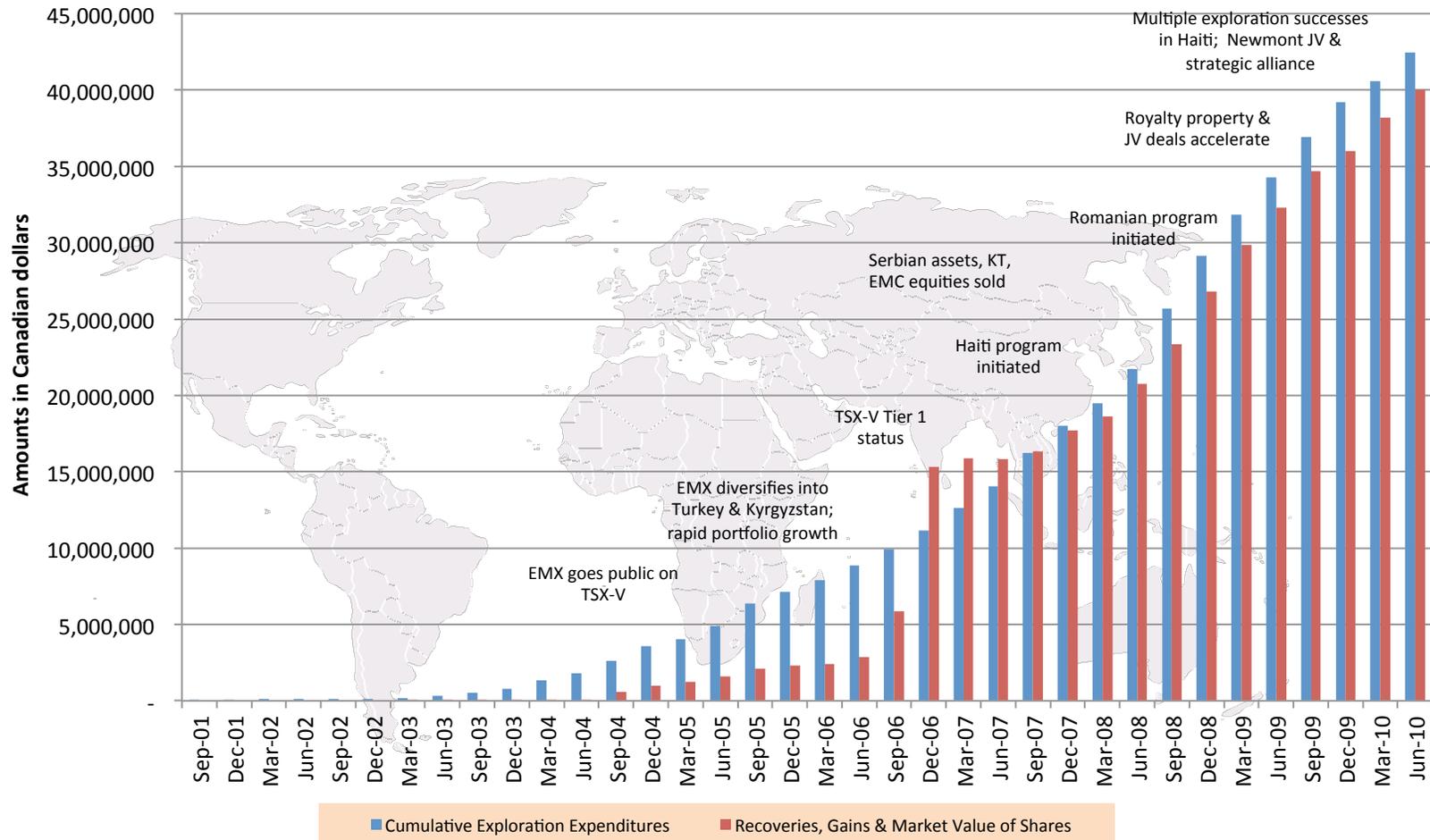




# Exploration Expenses vs. Recoveries

TSX-V: EMX

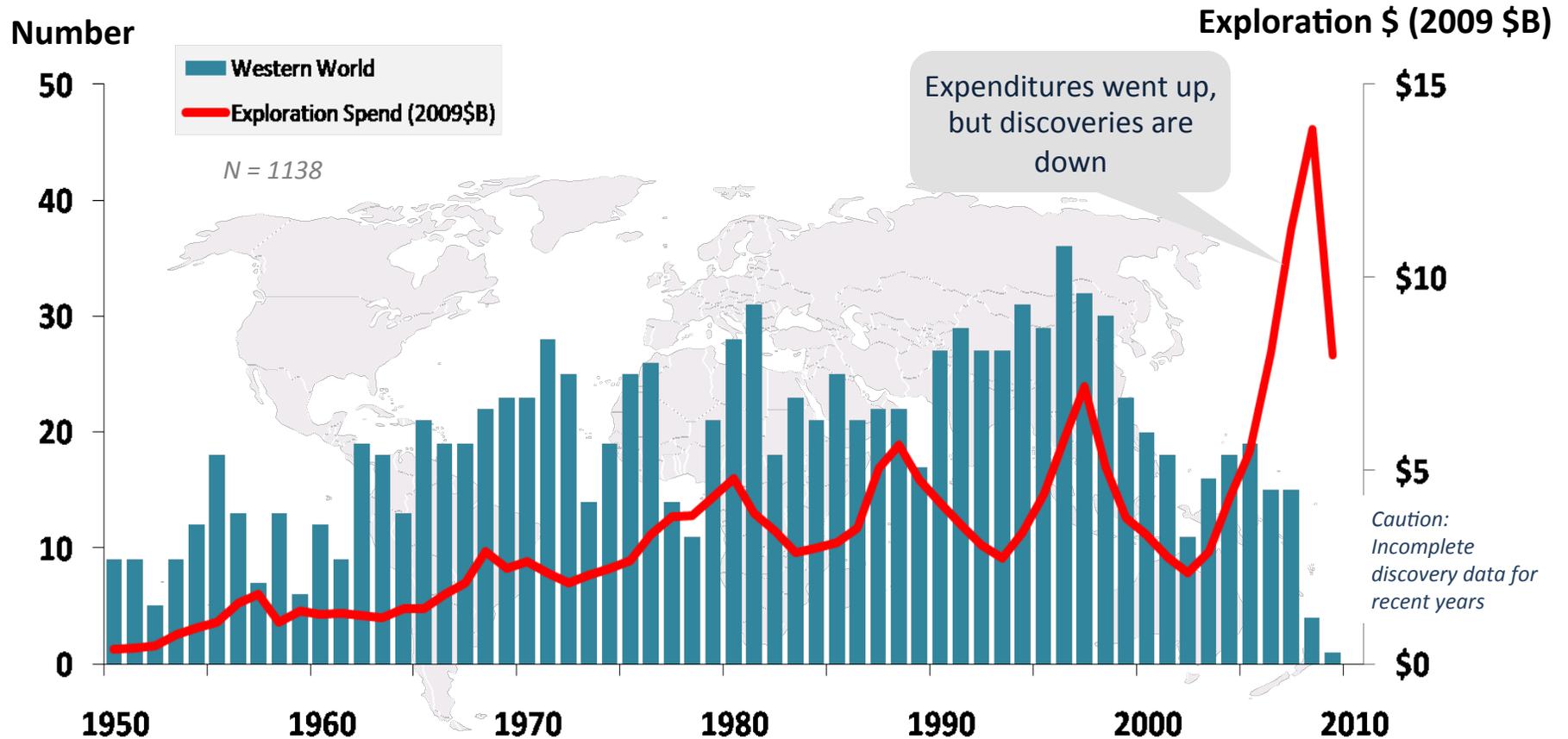
## EMX + BCE Cumulative Exploration Expenditures vs. Recoveries



# Exploration Spending & Major Discoveries in the Western World

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The industry is spending more on exploration but has fewer discoveries...



Sources: MinEx Consulting, and exploration data from 1993 onwards from MEG

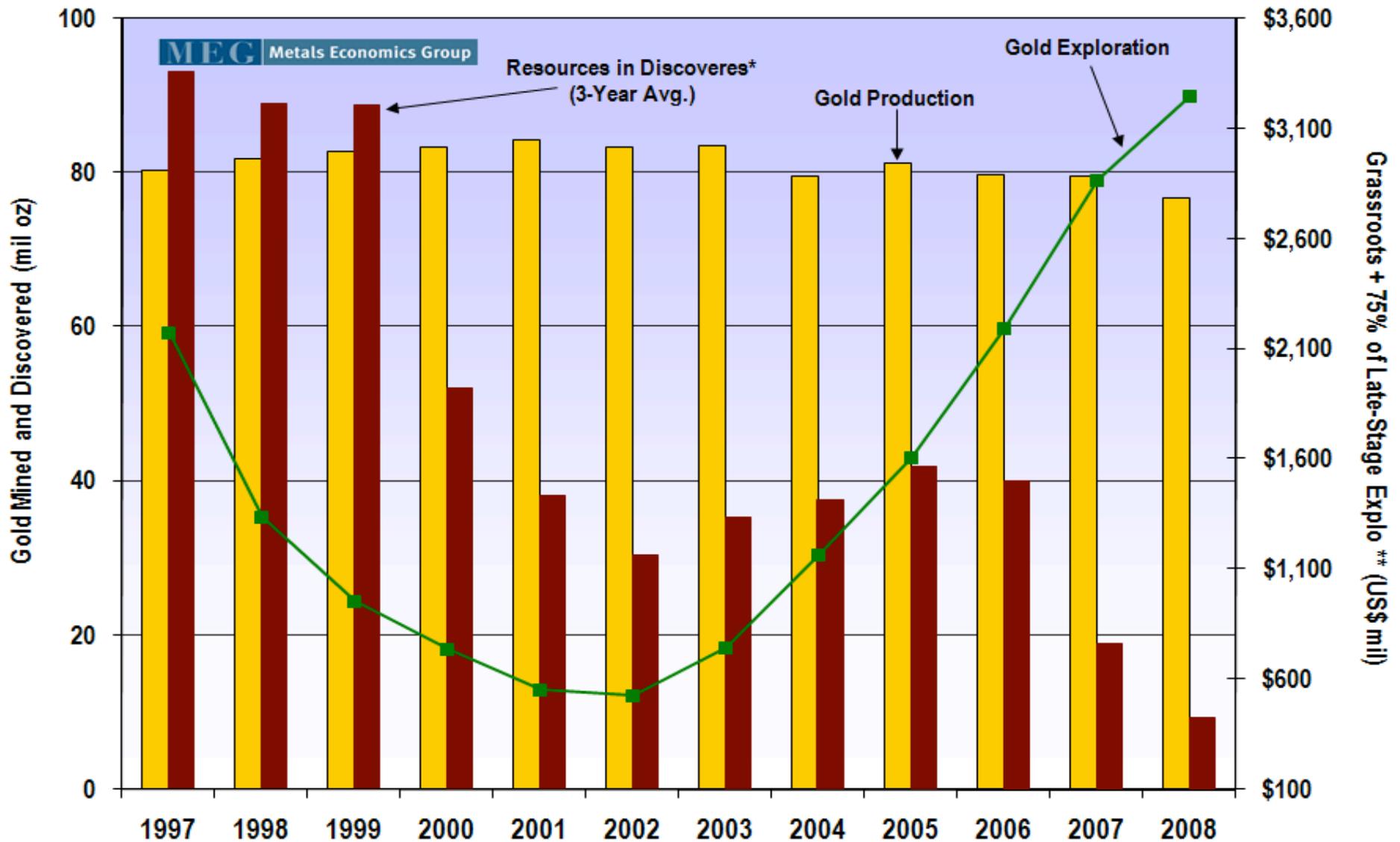
Note: "Major" defined as >1 mt Cu-equiv, > 1 Moz Au-equiv, > 100 kt Ni, > 10 m carats >25 kt U<sub>3</sub>O<sub>8</sub>; excludes bulk and industrial mineral discoveries



# Gold Exploration Spending vs. Discovery

TSX-V: EMX

Resources in Major New Discoveries Relative to World Gold Production, 1997-2008



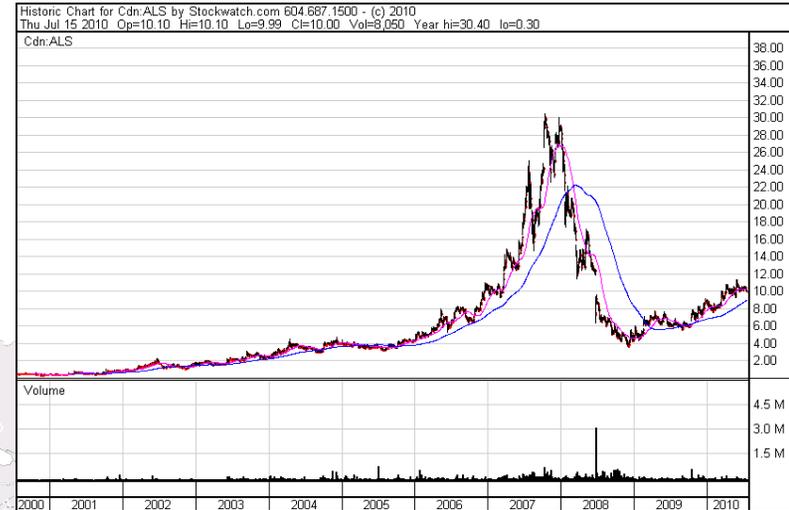
# Prospect Generation Potential

TSX-V: EMX

## Virginia Mines



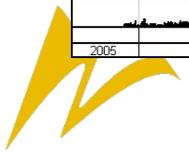
## Altius Minerals



## Kaminak Gold



## Mirasol Resources



# Prospect Generation Potential

TSX-V: EMX

## Strategic Metals Ltd.



## Columbus Gold Corporation



## Almaden Minerals Ltd.



# Current Exploration Partners: Haiti



Project	Partner	Earn-in %	Earn-in (yrs)	Total payments to earn-in (\$000)*	Add'l \$ to Prod (\$000)*	Add'l % for Prod	Royalty	EMX's Royalty Option
La Miel	<b>Newmont Ventures Limited (Haiti)</b>	65%	6	32,000	12,000	5%	< 10%	NVL may earn an additional 5% if EMX elects to have their interest in the project to be financed or: EMX has option to convert its interest to 3.5% NSR; automatic conversion to 1% NSR, if diluted
Grand Bois		65%		10,000	10,000			
Grand Bois area		70%		10,000	10,000			
La Mine		65%		20,000	10,000			
Haiti Northwest		70%		10,000	10,000			
Northeast Haiti		70%		10,000	10,000			
North Central Haiti		70%		10,000	10,000			

*\*Total payments include work commitments plus cash payments  
Denoted in thousands of dollars*



# Current Exploration Partners: USA



Project	Partner	Earn-in %	Earn-in (yrs)	Total payments to earn-in (\$000)*	Add'l \$ to BFS (\$000)*	Add'l pct for BFS	Royalty	EMX's Royalty Option
Vale JV	Vale S.A.	60%	4	5,380	4,500	15%	< 15%	2.5% NSR + 1.6 million lbs of copper equiv value; 0.5% buy-back for \$2.5 million
Superior West	Freeport McMoRan Cu & Au	51%	5	6,010	500	19%	N.A.	2% NSR + \$200K/yr AMR's; 1% NSR on New Bonanza for 100% FMCG ownership
Yerington West	Entrée Gold	80%	10	20,000-30,000	-	-	< 10%	2.5% NSR; up to 1.5% buy-back for \$4.5 million
Mineral Hill	Golden Predator	100%	5	2,995	4,500	0%	N.A.	2%-6% sliding-scale NSR on Au; 3% GSR on other metals; up to 1.5% buy-back for \$3.5 million
Silver Bell	Geo Minerals	100%	7	5,969	-	0%	N.A.	2.5% NSR: up to 0.5% buy-back for \$1 million by 7th anniversary
Middle Mountain	Inmet Mining / Geo Minerals	100%	4	2,569	2,400	0%	N.A.	2.5% NSR: up to 0.5% buy-back for \$1 million by 7th anniversary; subject to Geo ROFO
Red Hills	Inmet Mining / Geo Minerals	100%	4	2,569	2,400	0%	N.A.	2.5% NSR: up to 0.5% buy-back for \$1 million by 7th anniversary; subject to Geo ROFO

*\*Total payments include work commitments plus cash payments  
Denoted in thousands of dollars*



# Current Exploration Partners: Sweden, Turkey



## Turkey

Project	Partner	Earn-in %	Earn-in (yrs)	Total payments to earn-in (\$000)*	Add'l \$ to BFS (\$000)*	Add'l pct for BFS	Royalty	EMX's Royalty Option
Sisorta	Chesser Resources	51%	3	5,500	n/a	n/a	< 10%	3% NSR; 1% buy-back for \$1.5 million
Akarça, Elmali	Centerra Gold	50%	4	6,000	5,000	20%	< 10%	4% NSR; 2% buy-back for \$4 million

## Sweden

Project	Partner	Earn-in %	Earn-in (yrs)	Total payments to earn-in (\$000)*	Add'l \$ to BFS (\$000)*	Add'l pct for BFS	Royalty	EMX's Royalty Option
Kiruna South	Antofagasta S.A.	51%	5	10,585	10,000	19%	< 10%	2% NSR + annual AMR's = 90,000 lbs of Cu value; automatic conversion to 2% NSR, if diluted
Sweden Regional JV	Antofagasta S.A.	0%	2	5,505	N.A.	N.A.	N.A.	
Swedish DP's	Antofagasta S.A.	51%	5	5,585	10,000	19%	< 10%	2% NSR + annual AMR's = 90,000 lbs of Cu value; automatic conversion to 2% NSR, if diluted

*\*Total payments include work commitments plus cash payments  
Denoted in thousands of dollars*



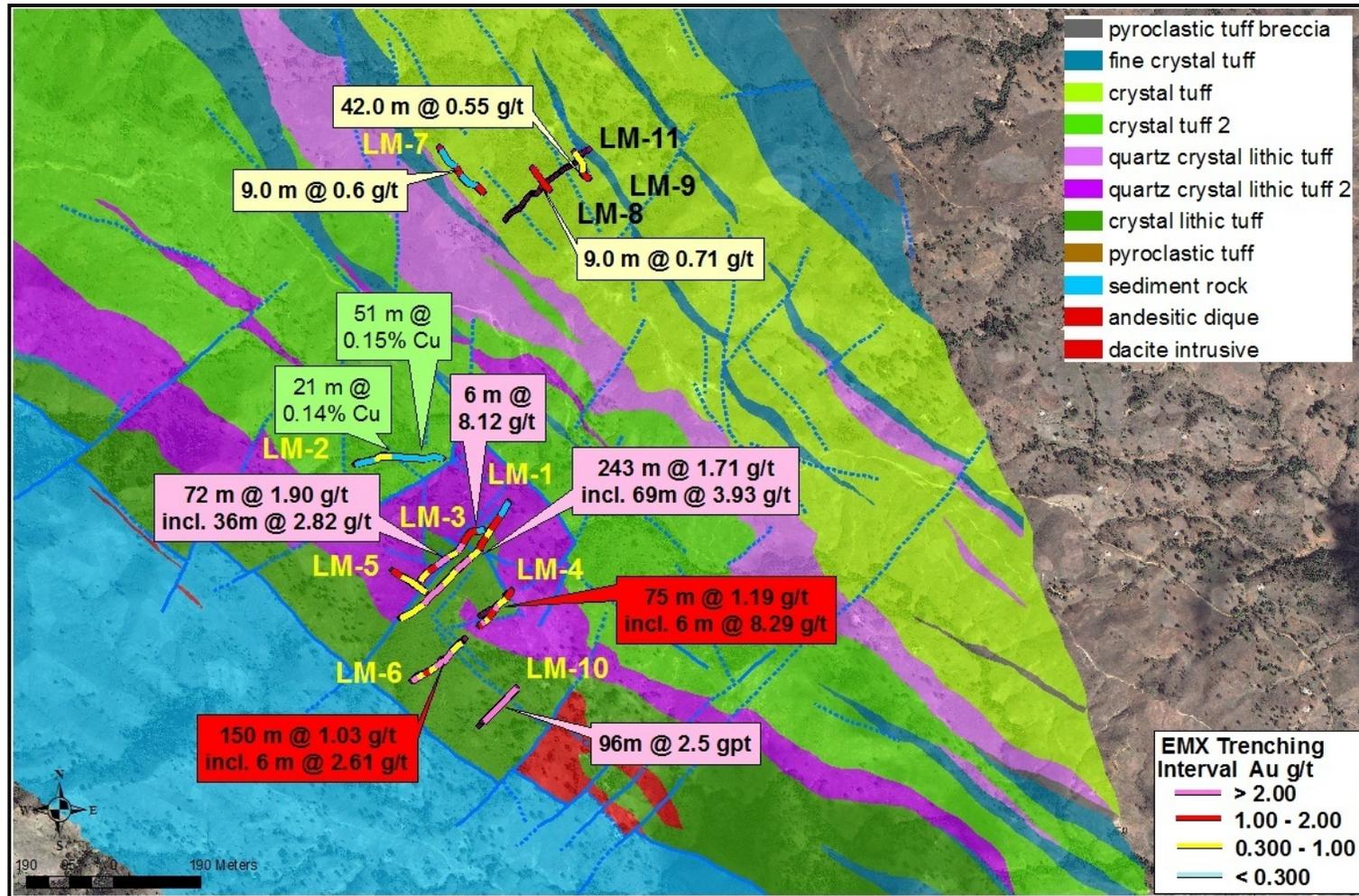
# Current Royalties (NSR):



Project	Location	Operator	Effective royalty rate	Commodity	Assumed smelter terms	Implied annual royalty payment	Royalty cap	Advance minimum royalty payments
Balya	Turkey	Dedeman Madençilik	4.0%	Zn, Pb	35%		No	100,000 (1 time)
Aktutan		Dedeman Madençilik	4.0%				No	100,000
Viscaria	Sweden	Avalon Minerals Ltd.	1.0%	Cu	15%	0.324	No	Outokumpu Oy has a 0.5% NSR up to \$12M
				Fe	N.A	0.316		
Adak		Avalon Minerals Ltd.	1.0%	Cu, Zn			No	Outokumpu Oy has a 0.5% NSR up to \$12M
Deli Jovan	Serbia	Reservoir Capital / Orogen Gold Plc	2.0%	Au, Ag			No	
Plavkovo		Reservoir Capital	2.0%	Au, Ag			No	
Brestovac		Reservoir Capital	2.0%	Au, Ag			No	
Stara Planina		Reservoir Capital	2.0%	Au, Ag			No	
Lece		Reservoir Capital	2.0%	Au, Ag			No	



## Savane La Place Prospect



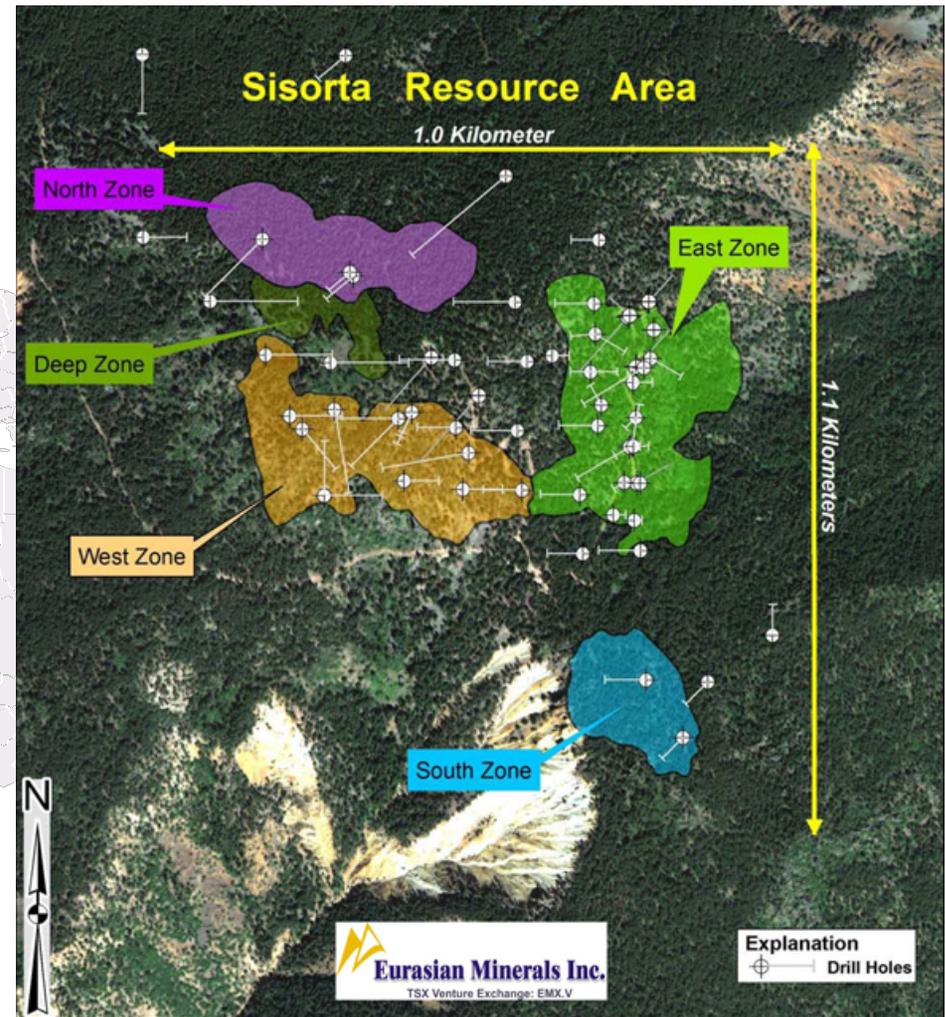
# Resource Evaluation at Sisorta

TSX-V: EMX

- Primarily oxide mineralization from surface.
- From the 43-101, lowering the cutoff to 0.2 g/t Au yields an in situ resource totaling:

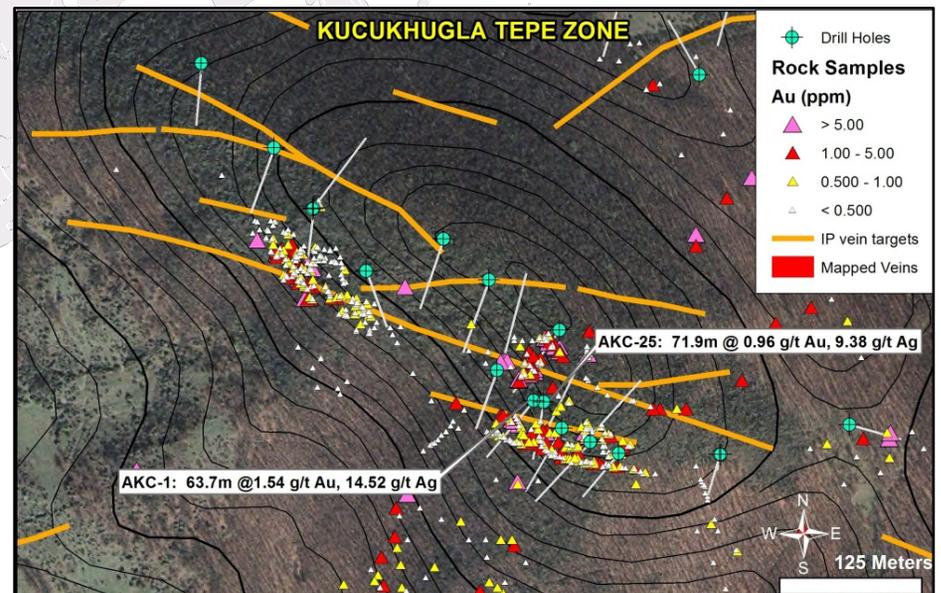
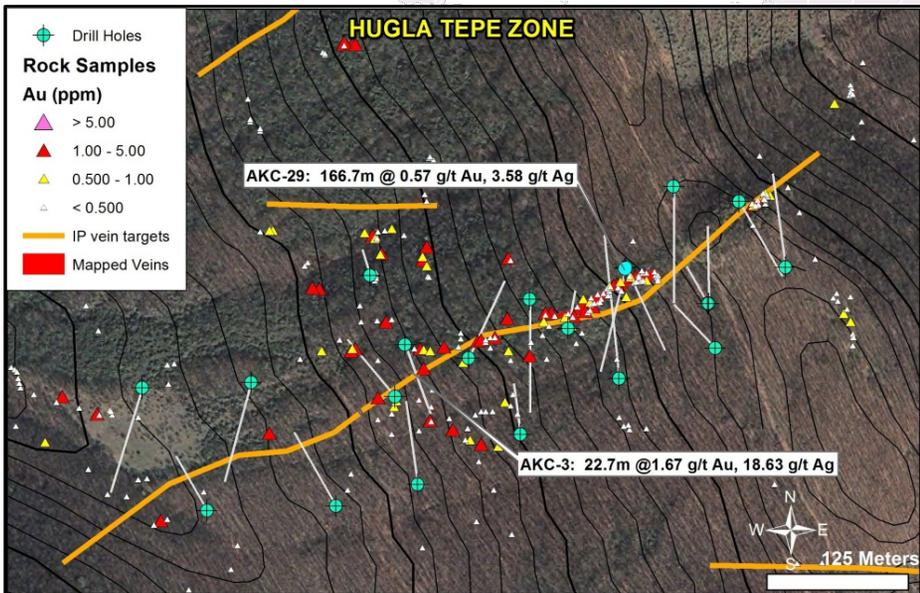
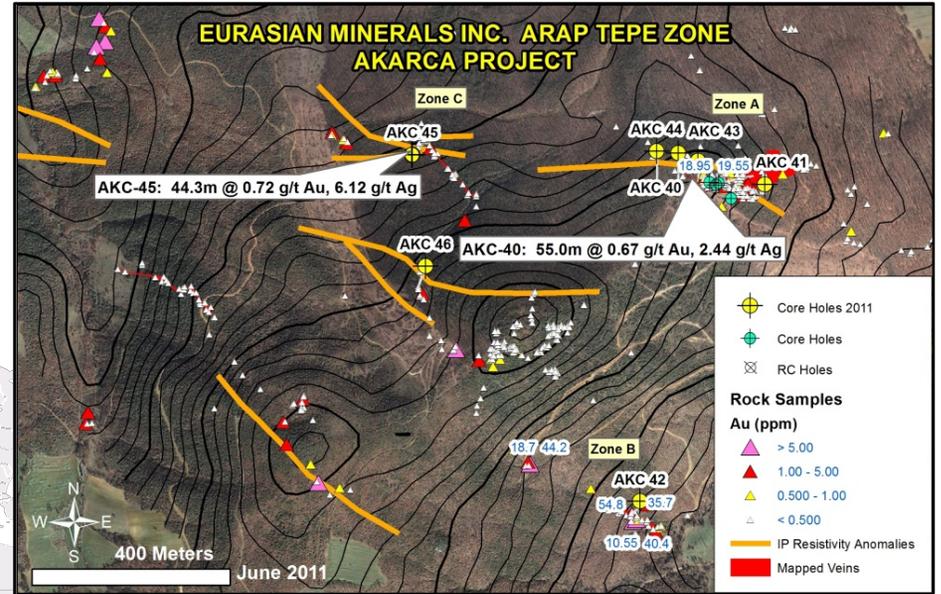
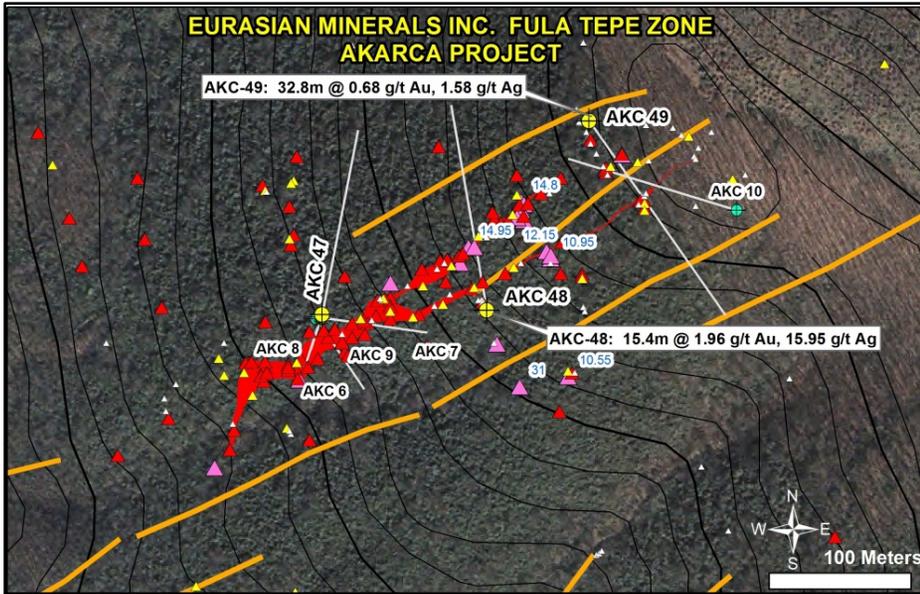
100,000 gold ounces indicated  
(4.51 million tonnes @ 0.69 g/t Au)  
360,000 inferred gold ounces  
(26.05 million tonnes averaging 0.43 g/t Au)

Turkey



# The Akarça Gold – Silver Discovery

TSX-V: EMX

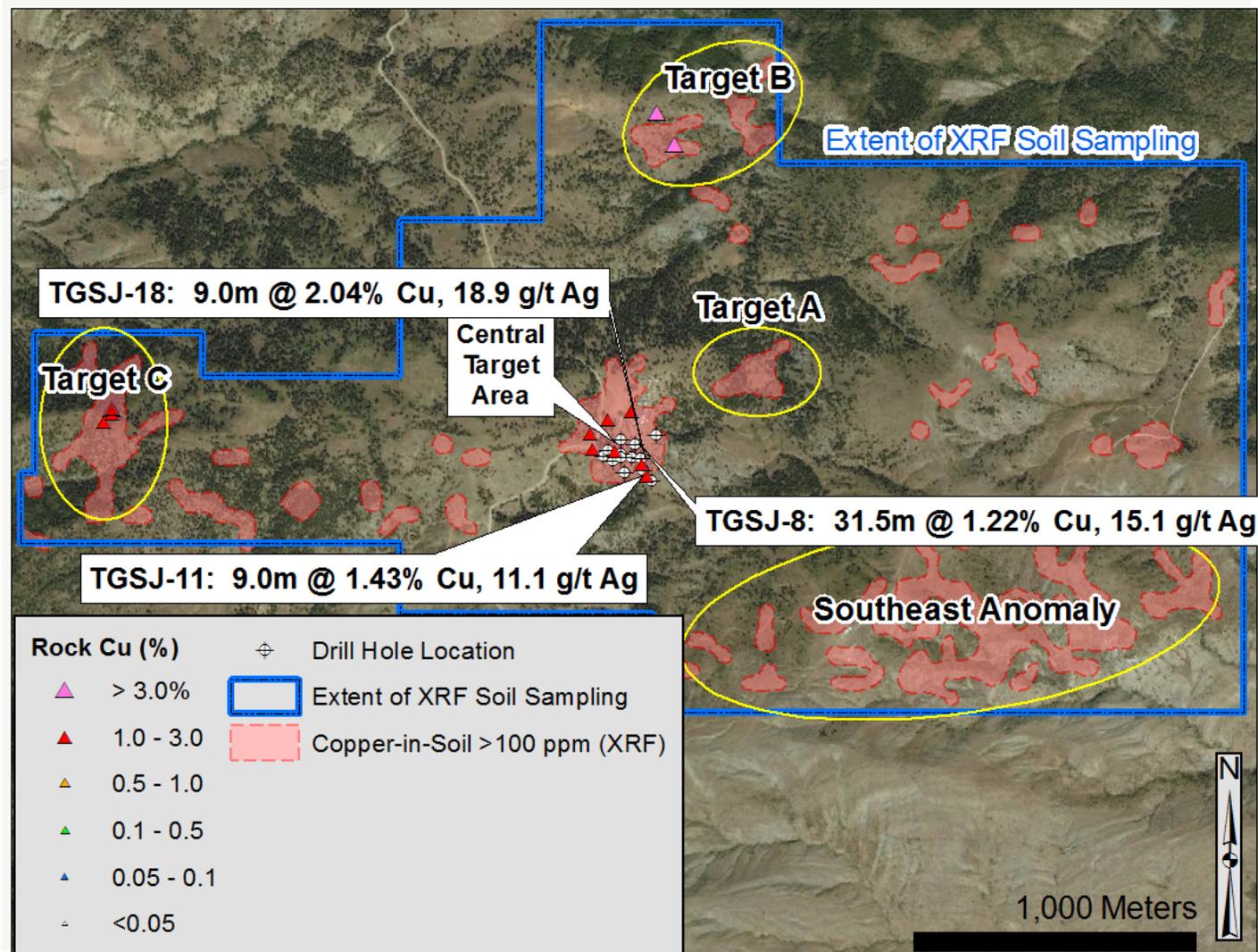


# Golcuk Project

TSX-V: EMX

Turkey

- 2010 relogging and XRF analysis of unassayed drill core yielded additional stacked mineralized horizons
- 2010 soil sampling shows new copper anomalies across a 4 x 2.5 km area



# Trab-23 Project

TSX-V: EMX

- Large alteration system: hydrothermal alteration and geochemical anomalies **Turkey** over 1 x 2 km area.
- High-level acid and epithermal styles of alteration and mineralization dominant in near surface environment.
- Porphyry-style mineralization exposed at lower elevations in stream bottoms and in drilling.
- Elevated gold-in-soil anomalies coincident with magnetic high in center of property.
- Only 2 shallow holes drilled by a previous operator; both confirmed gold mineralization with values increasing with depth (GD-2 averaged 0.38 g/t Au over its entire 122.1 meter length).
- Limited modern exploration has taken place; system remains open in all directions.

