



MIONE CAPITAL

DGG: IMPROVING AMERICAN MINING COMPETITIVENESS

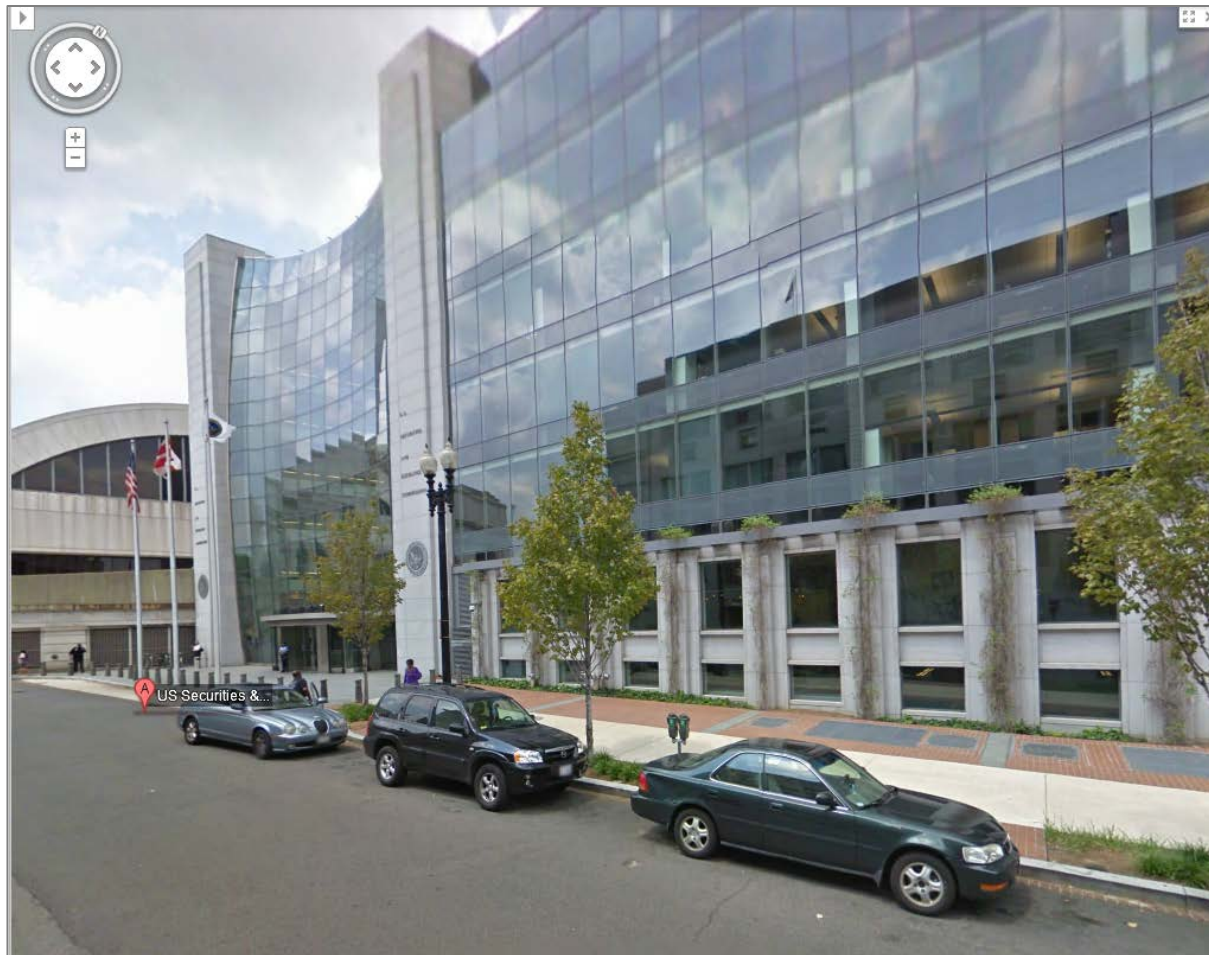
SEG Industry Guide No. 7

Mineral Reserve & Resource Reporting:

Perspective from the Field



MIONE CAPITAL RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*

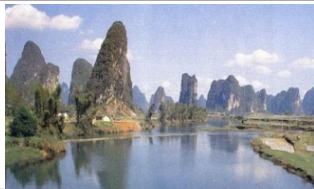




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RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*





SEC Guide 7 – The key issue relates to *Resources*

Important information for US investors

While the terms measured, indicated and inferred mineral resources are recognized and required by Canadian securities regulatory authorities, the US Securities and Exchange Commission (SEC) does not recognize them.

Under US standards, mineralization may not be classified as a 'reserve' unless it has been determined at the time of reporting that the mineralization could be economically and legally produced or extracted. US investors should not assume that:

- any or all of a measured or indicated mineral resource will ever be converted into proven or probable mineral reserves
- any or all of an inferred mineral resource exists or is economically or legally mineable, or will ever be upgraded to a higher category. Under Canadian securities regulations, estimates of inferred resources may not form the basis of feasibility or prefeasibility studies. Inferred resources have a great amount of uncertainty as to their existence and economic and legal feasibility.

The requirements of Canadian securities regulators for identification of "reserves" are also not the same as those of the SEC, and mineral reserves reported by us in accordance with Canadian requirements may not qualify as reserves under SEC standards.

Other information concerning descriptions of mineralization, mineral reserves and resources may not be comparable to information made public by companies that comply with the SEC's reporting and disclosure requirements for US domestic mining companies, including Industry Guide 7.



Why are impacts of limitations in SEC Guide 7?

- SEC's not recognizing Resources leads to lack of oversight; investors are left to their own analysis.
- Lack of oversight leads to uneven disclosure; and in some instances, use of different metrics than as for Reserves.
- Exploration can continue without requiring engineering support and study, no matter how material the results.
- There is no National Instrument 43-101 like report.
- US Companies develop their own methods for disclosure – Resources are only disclosed in *non* SEC materials. Investors must use multiple sources to aggregate all resources and reserves.



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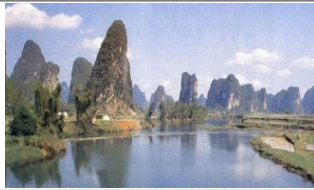
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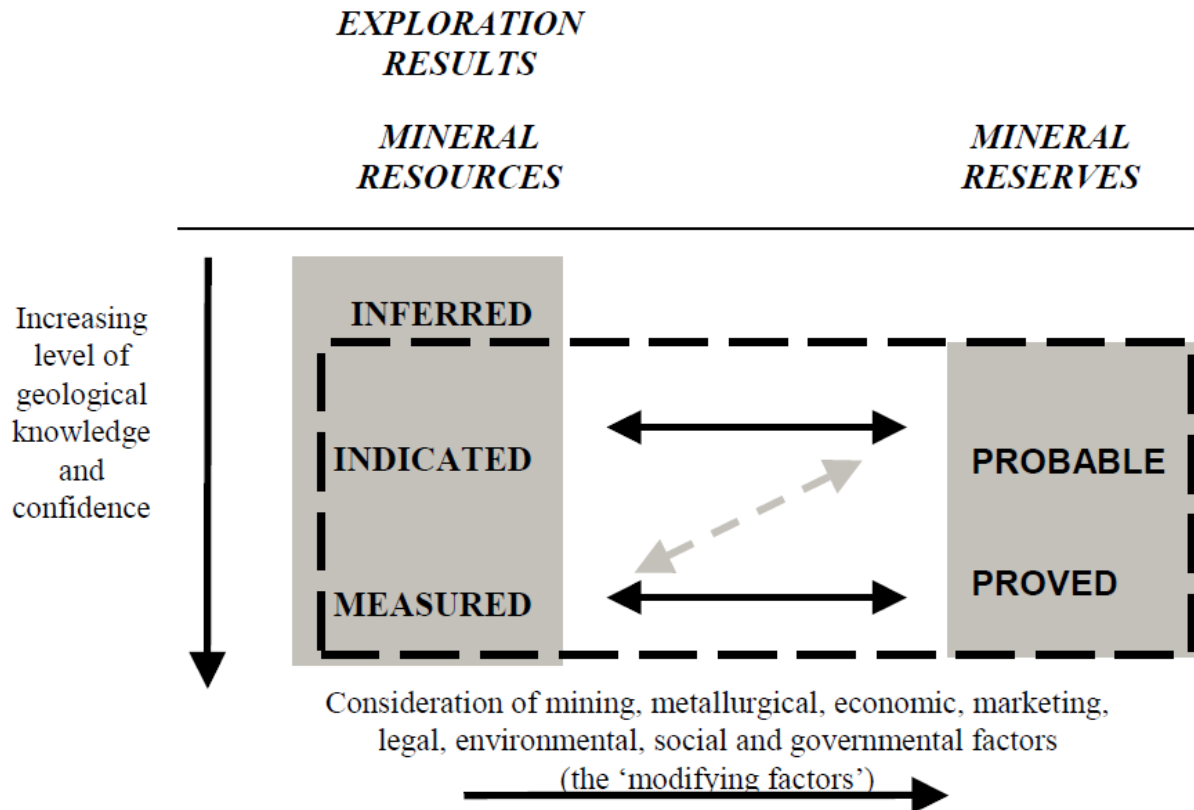




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Relationship between Mineral Resources and Mineral Reserves





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Relationship between Mineral Resources and Mineral Reserves

Increasing
level of
geological
knowledge
and
confidence



*MINERAL
RESERVES*

PROBABLE

PROVED



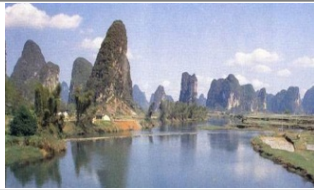
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Most Significant Fault with SEC Guide 7...?

The lack of NI 43-101 type report.



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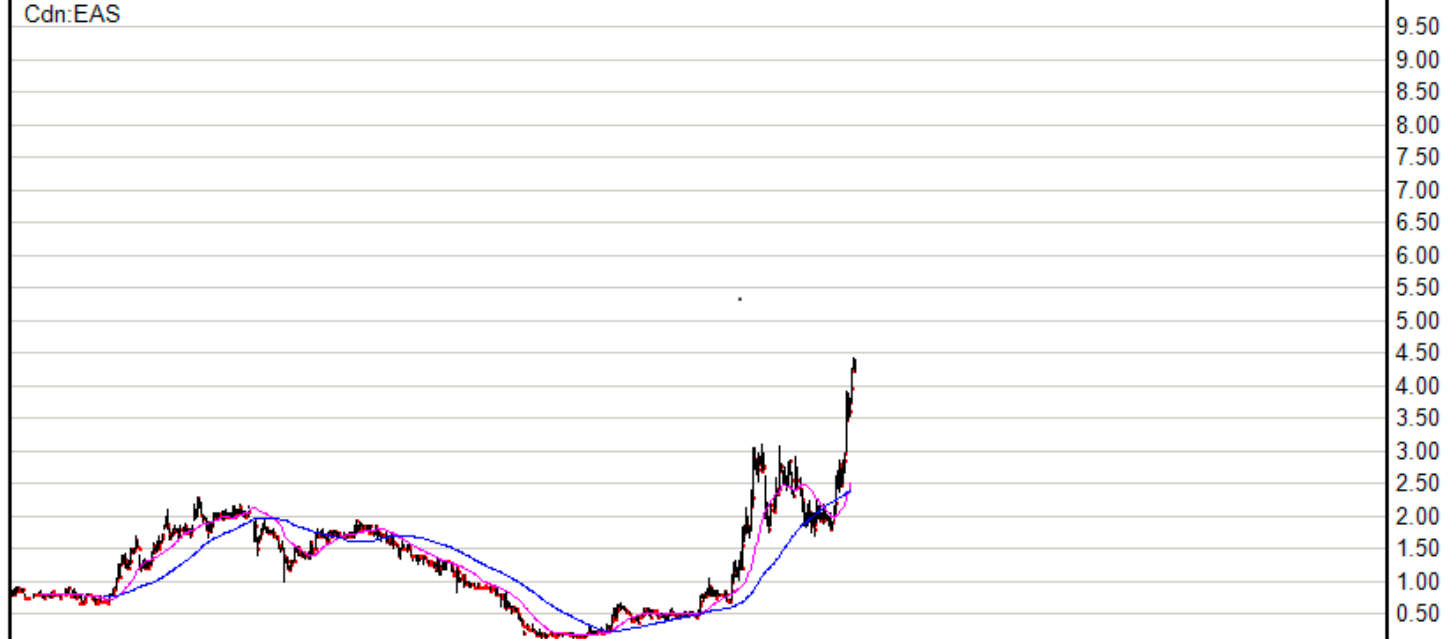
RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*

C - EAS - East Asia Minerals Corporation - [1 year](#) | [3 year](#) | [5 year](#)

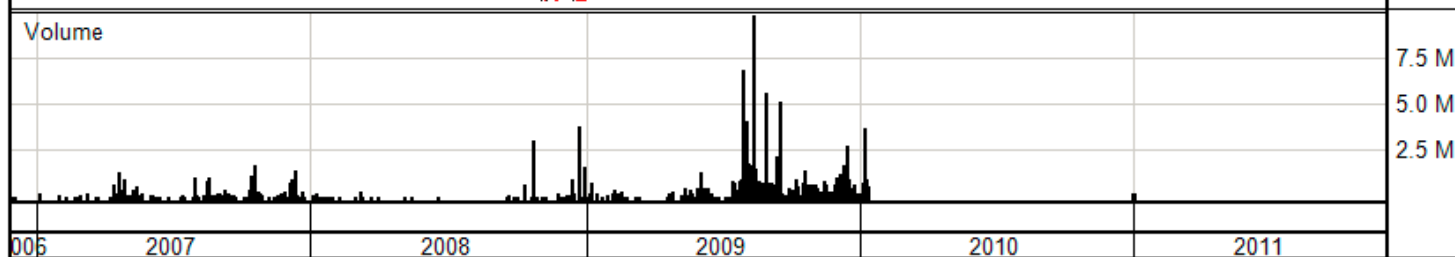
Simple Moving Avg (30)  Simple Moving Avg (90) 

Historic Chart for Cdn:EAS by Stockwatch.com 604.687.1500 - (c) 2011
Fri Nov 25 2011 Op=0.85 Hi=0.87 Lo=0.85 Cl=0.87 Vol=41,750 Year hi=8.73 lo=0.12

Cdn:EAS



Volume



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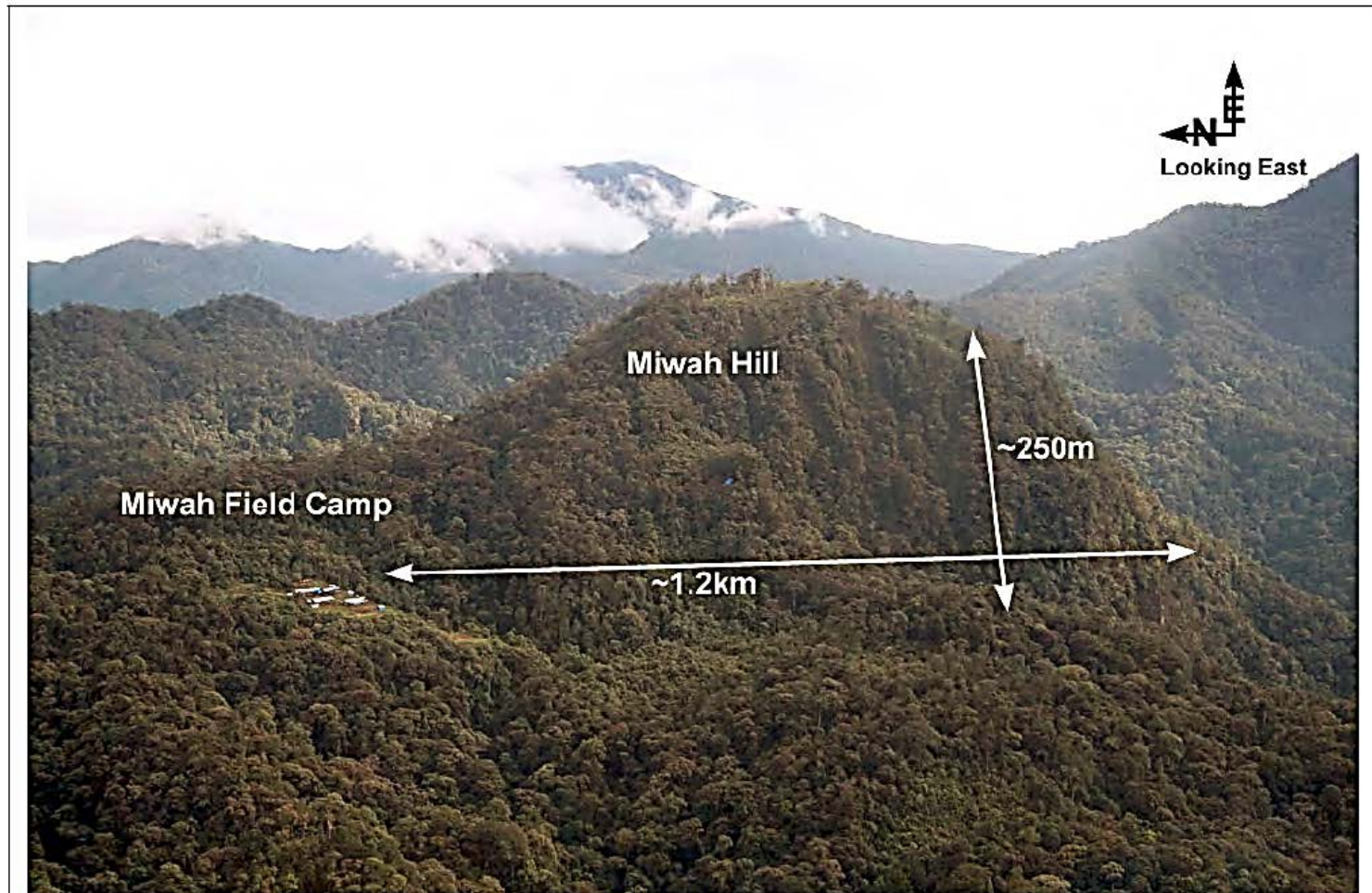
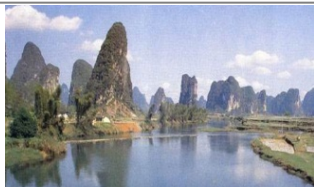


Figure 7: Miwah Physiography
(Source: East Asia)

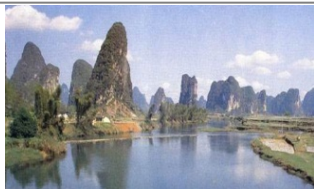


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MIWAH MAIN ZONE

Drill Hole	From (m)	To (m)	Interval (m)	Gold (g/t)	Silver (g/t)	Gold Equiv. (g/t)*
EMD001	10.9	68.0	57.1	1.97	11.90	2.17
Including	12.0	50.3	38.3	2.78	16.59	3.06
EMD002	8.3	166.3	158.0	1.71	8.67	1.86
Including	9.0	75.0	66.0	3.29	16.08	3.56
EMD003	9.1	152.0	142.9	2.25	18.54	2.56
Including	11.0	62.0	51.0	4.31	28.97	4.79
EMD004	4.6	69.0	64.4	1.37	9.05	1.52
EMD008	85.0	185.0	100.0	2.11	5.18	2.20
Including	85.0	115.0	30.0	4.81	6.30	4.92
EMD009	86.0	174.0	88.0	1.16	2.76	1.21
Including	88.0	109.2	21.2	2.06	2.81	2.11
EMD010	83.0	199.9	116.9	1.42	2.48	1.46
Including	83.0	111.0	28.0	3.14	5.23	3.23
EMD011	93.0	200.3	107.3	1.05	6.30	1.16
Including	119.0	144.5	25.5	1.61	8.32	1.75
And	158.0	179.0	21.0	1.25	10.87	1.43
EMD012A	32.8	216.3	183.5	1.28	6.62	1.39
Including	32.8	146.0	113.2	1.79	8.72	1.94
Including	32.8	110.5	77.7	2.11	9.29	2.27
EMD013	46.3	200.0	153.7	1.00	1.70	1.03
Including	66.0	157.5	91.5	1.41	2.19	1.45
EMD014	76.0	177.0	101	1.38	3.51	1.44
Including	80.0	138.0	58.0	1.95	4.48	2.03



MIONE CAPITAL RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*

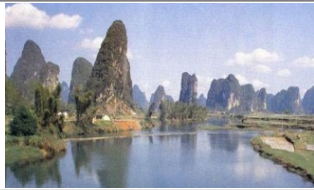
For Immediate Release, October 18, 2010 TSXV: EAS

VANCOUVER, B.C. -- Monday, October 18, 2010 -- East Asia Minerals Corporation (TSXV-EAS) announces the intersection of 0.48 g/t gold over 244.7 vertical metres in EMD044, including 0.89 g/t gold over 116.5 metres at the Miwah Gold Project in Aceh Province, Northern Sumatra, Indonesia. In addition, exploration drill hole EXD004 has extended the Miwah Main Zone to the new East Block M discovery area. Drilling is presently infilling the Miwah Main Zone to Moon River area, and exploring further east in the East Block M discovery area.

EMD044 is a vertical drill hole designed to test for depth extension from mineralization encountered by EMD033 (1.34 g/t gold over 323.1 metres, including 1.51 g/t gold over 270.5 metres). The hole was completed at 352.2 metres and encountered 0.48 gpt gold from 107.5 to 352.2 metres (244.7 metres). This vertical intersection included 0.89 g/t gold from 107.5 to 224 metres (116.5 metres) with 1.27 g/t gold from 114.5 to 157.5 metres (43 metres), and 0.11 g/t gold from 224 to 352.2 metres (128.2 metres) where it finished in favourable alteration/mineralization. The alteration/mineralization is open to the west and north, and is interpreted to be contiguous to gold-rich holes drilled in all other directions.

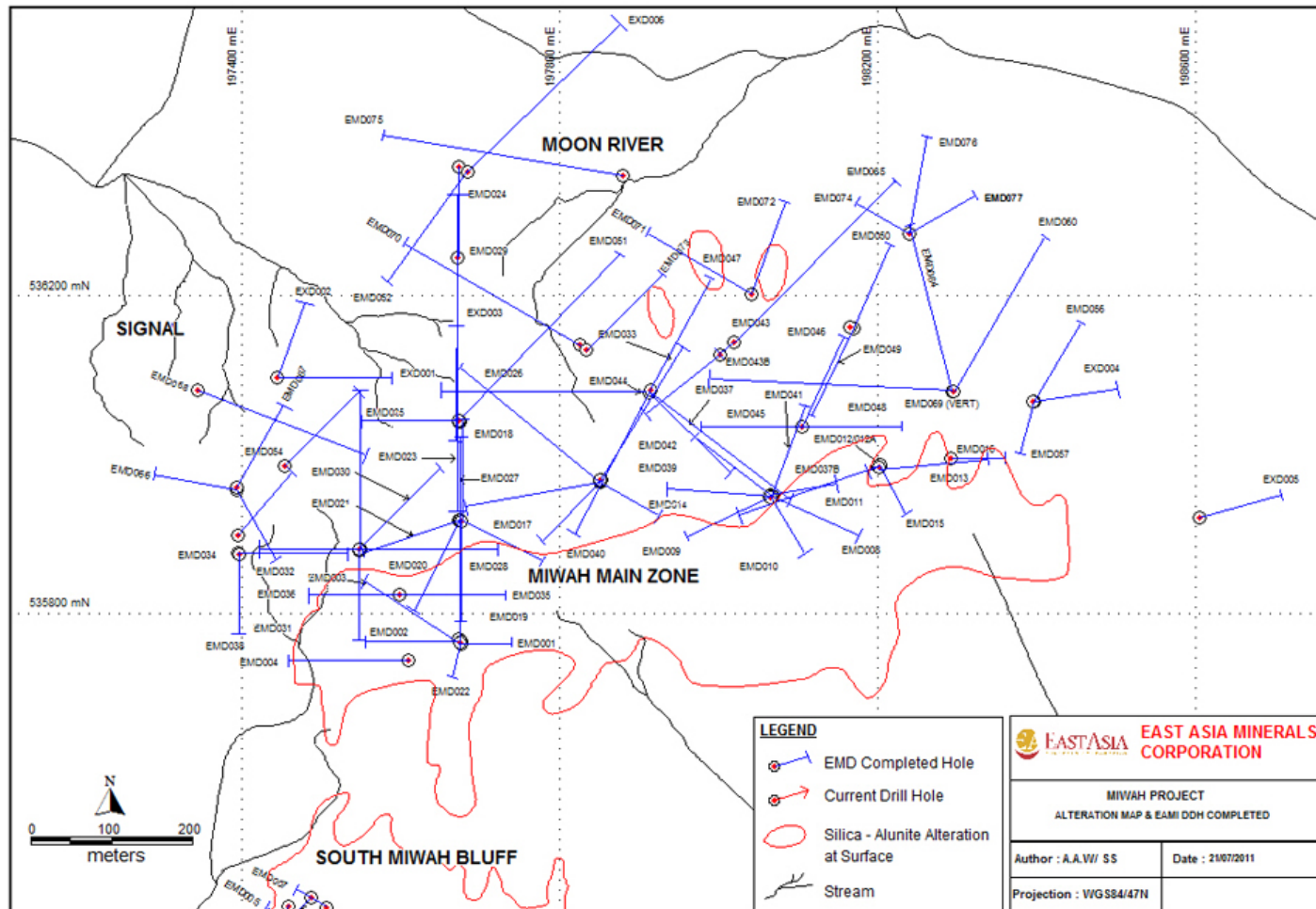
EMD045 was drilled with a due west azimuth and 50 degree dip to test the distribution of alteration/mineralization west of EMD041 towards EMD033/37/37B. The hole was completed at 219.2 metres and encountered 0.39 g/t gold from 79.5 to 107.5 metres (28 metres), and 0.97 g/t gold from 147 to 204 metres (57 metres) including 1.67 g/t gold from 156 to 174 metres (18 metres). The alteration/mineralization is open to the east, north and at depth, and is interpreted to be contiguous to gold-rich holes drilled in all other directions.

EMD046 was drilled with a 22 degree azimuth and 55 degree dip to test for continuity of mineralization northeast from EMD041/045, towards Moon River. The hole was completed at 220 metres and encountered favourable alteration/mineralization from 97.7 to 220 metres. Assays are pending.



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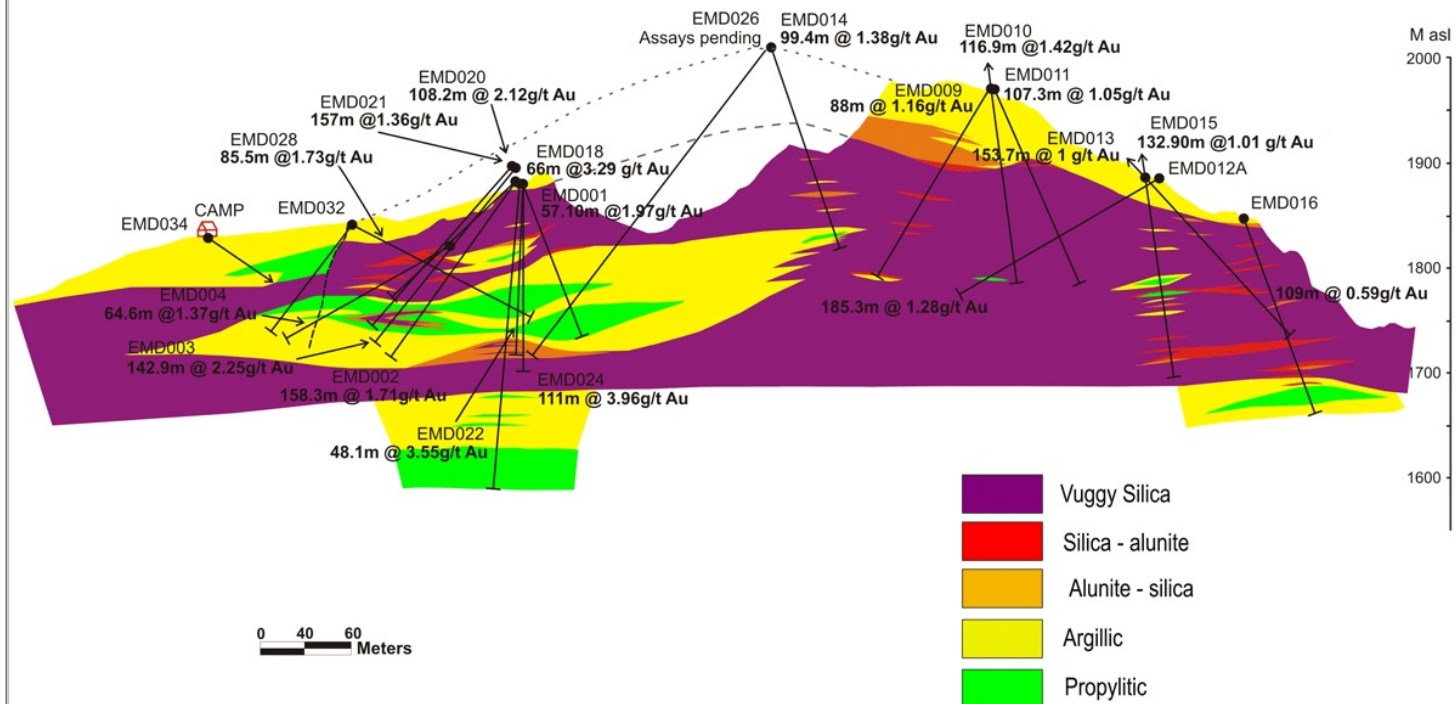


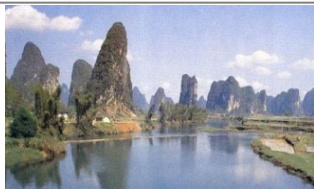


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MIWAH EW SECTION LOOKING NORTH





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C - EAS - East Asia Minerals Corporation - [1 year](#) | [3 year](#) | [5 year](#)

Simple Moving Avg (30) — Simple Moving Avg (90) —

Historic Chart for Cdn:EAS by Stockwatch.com 604.687.1500 - (c) 2011
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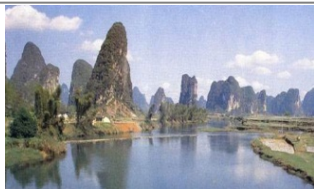
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Mione Drill Hole Summary as of April 5, 2019												HI-grade intercepts within the hole, as reported																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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A TECHNICAL REPORT ON EXPLORATION AND RESOURCE ESTIMATION OF THE MIWAH PROJECT, SUMATRA, INDONESIA

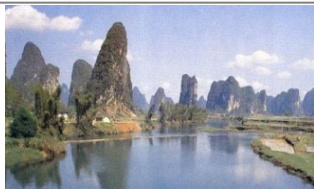
Ore Resource Estimate

MA completed a resource estimate from first principals and suggests that the cut-off grade of 0.2 g/t Au is appropriate for this scale of deposit. The estimation has defined Inferred category mineral resources of 103.9 Mt at a grade of 0.94g/t gold ("Au") and 2.68g/t silver ("Ag") for a contained 3.14 million ounces ("Moz") of gold and 8.95 Moz of silver above a cut-off grade of 0.2 g/t gold. Un-capped estimates returned 103.9 Mt of 0.98g/t Au and 2.99g/t Ag.

Miwah Gold Project – Mineral Resource Estimate 2011

Resource Category	Tonnage (Mt)	Grade			Contained Metal		
		Au (g/t)	Ag (g/t)	AuEq* (g/t)	Au (Moz)	Ag (Moz)	Au* Eq (Moz)
Inferred	103.9	0.94	2.68	0.98	3.14	8.95	3.28
Un-capped	103.9	0.98	2.99	1.03	3.27	9.99	3.43

* AuEq formula below in Notes



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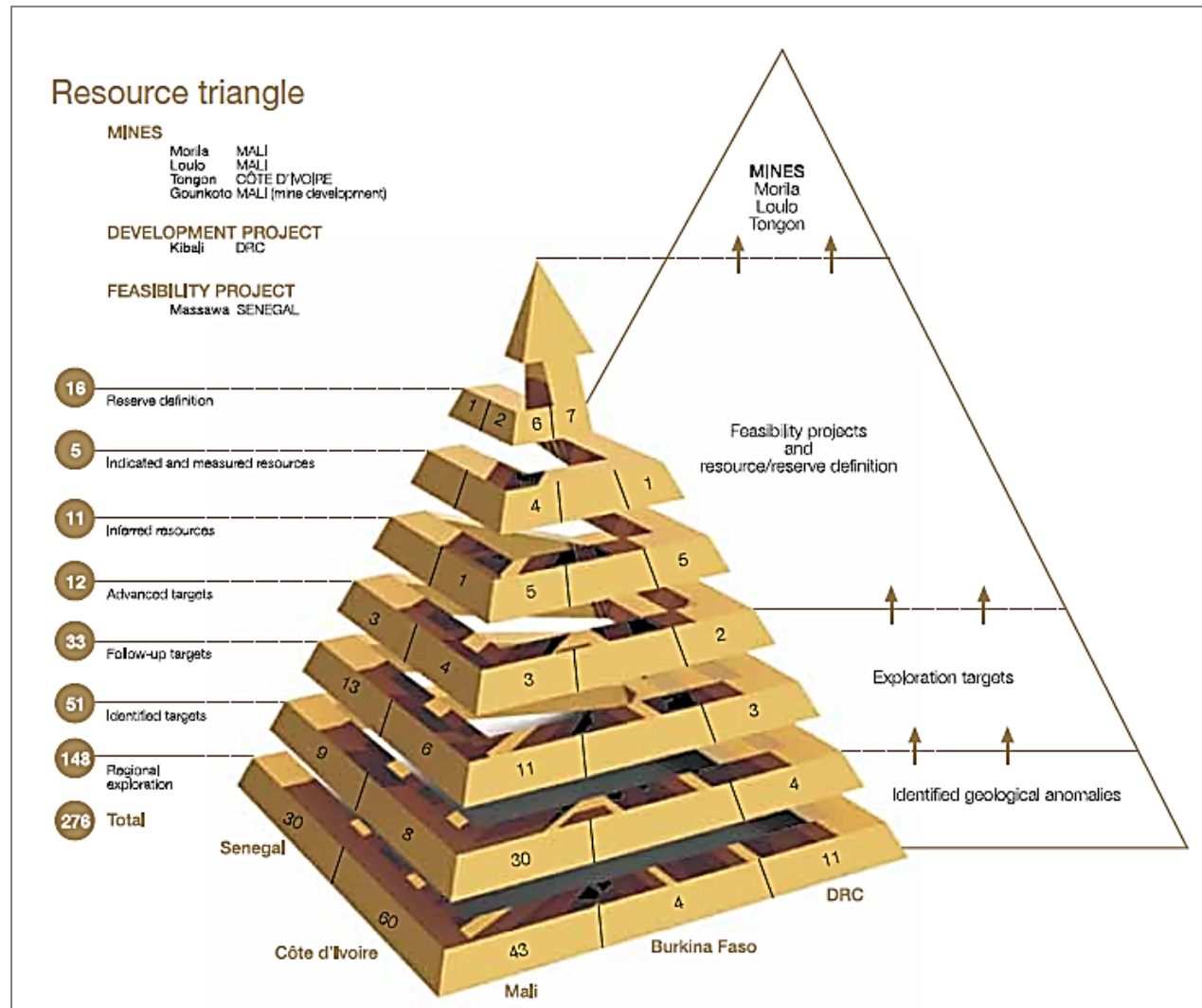
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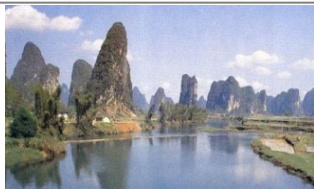


Criticism made about SEC Guide 7:

- Exploration is costly; successes important to quantify, but Resources cannot be discussed within SEC Filings.
 - Puts US companies at disadvantage in market.
 - Makes US companies less competitive.
 - Raises cost of capital for US companies due to smaller (inclusive) resource base.
 - “Project Pipeline” invisible to investors.

RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*





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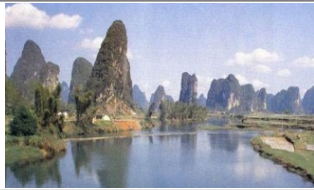
Opportunity Pipeline...building our options

Project investment optionality in the portfolio...

Exploration Potential		Medium Term (3-5 yrs)		Imminent (1-2 yrs)		Board Approved	
Project	Moz	Project	Moz	Project	Moz	Project	Moz
Western Ultra Deeps	30	Kibali (attributable)	5	Mponeng B120 CLR	10.6	Mponeng B120 VCR	3.3
Obuasi 100L	24	La Colosa	12.3	Moab Zaaipplaats II	3.6	Córrego de Sítio I	1.9
Iduapriem u/g	20	Obuasi KMS 2	8.2	Kibali	3.5	Moab Zaaipplaats I	1.5
Zaaipplaats South	10	Siguiri Block 2	6.5	CC&V MLE II	3.5	CC&V MLE I	1.4
Siguiri Block 2/3/4	6.5	Siguiri Block 1	6.5	Sunrise Dam u/g	2.5	Lamego	0.5
Geita Regional	5	Córrego de Sítio II	1.5	Mongbwalu	2	Tropicana	2.4
Sao Bento	2.5	Obuasi KMS 1	1.3	Geita underground	1.7	CVSA Heap Leach	0.2
Sunrise Dam o/cut	0.6	Navachab Expansion	0.6	Gramalote	1.1		
Kibali (attributable)	5			Nova Lima Sul	0.9		
Marine JV	10			Sadiola Deeps	0.9		
				CVSA u/g	0.2		
				Kopanang Uranium	U308 Resource		
Potential Endowment ³	113.6	Planning Resource ²	35.4	Resource 1 (incl. reserve)	30.5	Resource (incl. reserve)	11.2

1. The Mineral Resource is primarily Indicated and has been adjusted for conversion to Ore Reserve at realistic rates.
 2. The Mineral Resource is primarily Inferred and has been adjusted for conversion to Ore Reserve at realistic rates.
 3. The potential quantity is conceptual in nature and there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

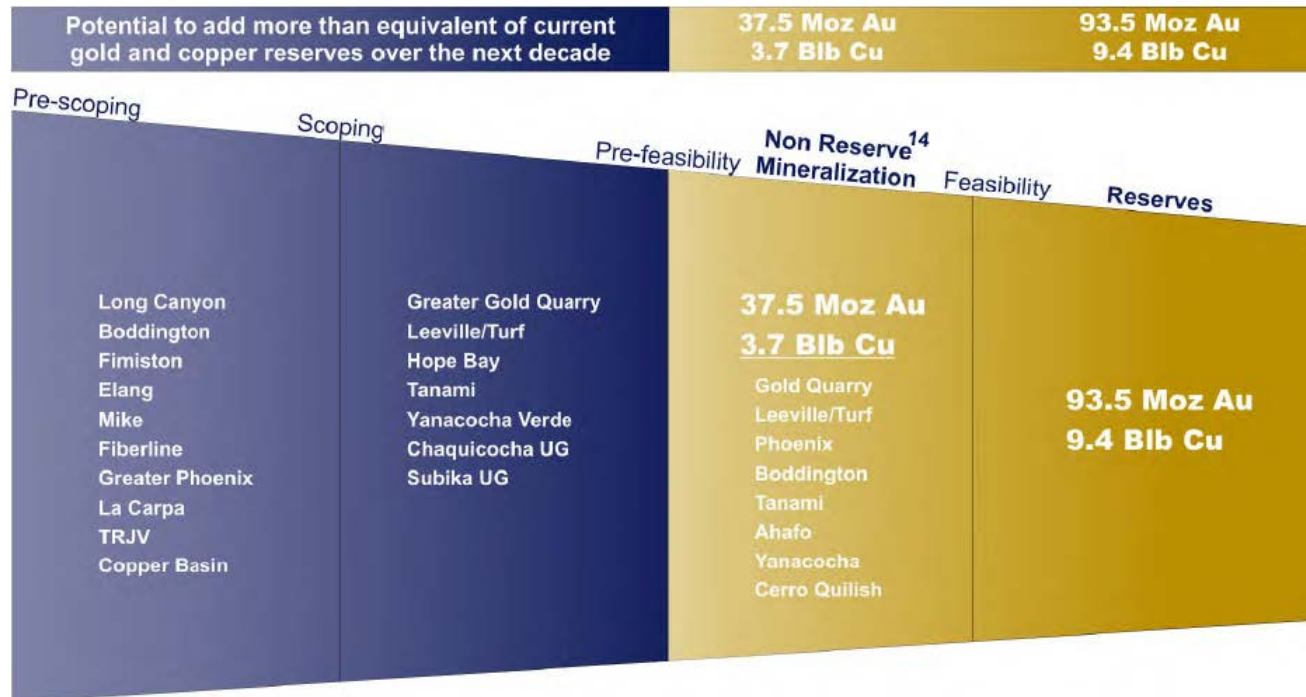
...to be unlocked through capital competition.

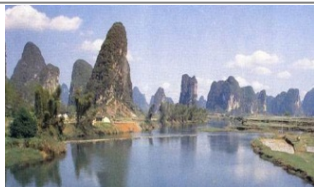


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RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*

Exploration Upside Strong Pipeline to Support the Reserve Base in the Growth Plan





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Cautionary Statement Regarding Reporting of Reserves and NRM

Ian Douglas, Newmont's Group Executive of Reserves and Geostatistics, is the qualified person responsible for the preparation of the Reserve and NRM estimates in this document. Investors are encouraged to read the footnotes to the tables included in this document, as well as the definitions and cautionary statement below.

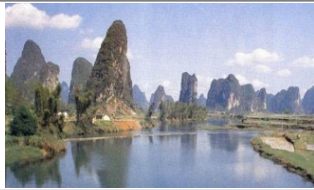
The Reserves disclosed in this document have been prepared in compliance with Industry Guide 7 published by the SEC. As used herein, the term "Reserve" means that part of a mineral deposit that can be economically and legally extracted or produced at the time of the reserve determination. The term "economically," as used in this definition, means that profitable extraction or production has been established or analytically demonstrated in a full feasibility study to be viable and justifiable under reasonable investment and market assumptions. The term "legally," as used in this definition, does not imply that all permits needed for mining and processing have been obtained or that other legal issues have been completely resolved. However, for a Reserve to exist, Newmont must have a justifiable expectation, based on applicable laws and regulations, that issuance of permits or resolution of legal issues necessary for mining and processing at a particular deposit will be accomplished in the ordinary course and in a timeframe consistent with Newmont's current mine plans.

Additionally, as used herein, the term "non-reserve mineralization" or "NRM" refers to Measured, Indicated and/or Inferred materials, which are exclusive of reserves. Newmont has determined that such NRM would be substantively the same as those prepared using the Guidelines established by the Society of Mining, Metallurgy and Exploration and defined as Resources. Estimates of NRM are subject to further exploration and development, are subject to additional risks, and no assurance can be given that they will eventually convert to future Mineral Reserves of the company. In addition, our current or future reserves and exploration and development projects may not result in new mineral producing operations. Even if significant mineralization is discovered and converted to Reserves, it will likely take many years from the initial phases of exploration to development and ultimately to production, during which time the economic feasibility of production may change.



Do other US companies use “Resources” ...?

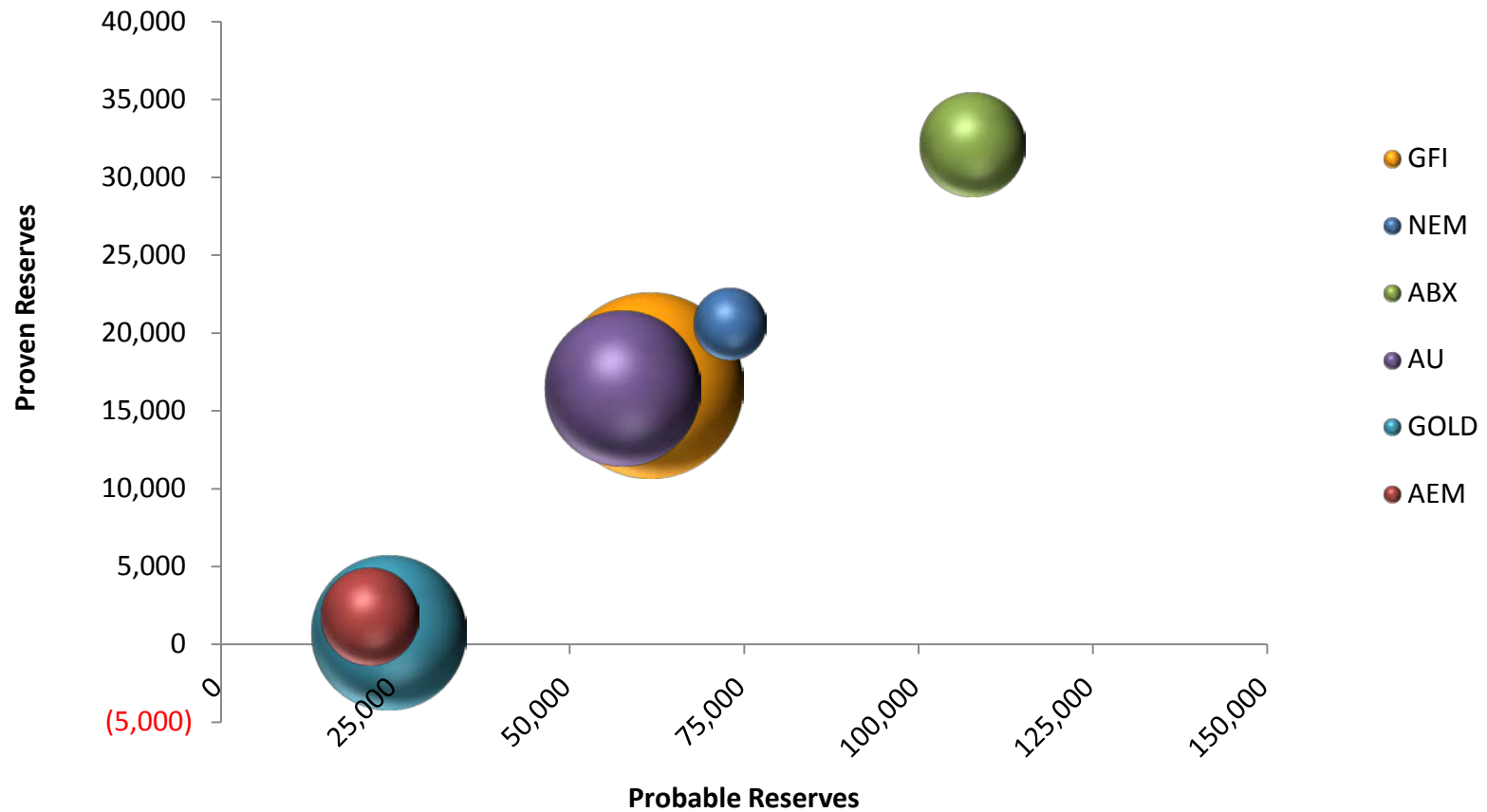
- BTU: No.
- CDE (dual listing, NYSE and TSE): “Reserves and Resources” tab on website; Yes in presentations; Yes in AR wrap; No in 10K.
- FCX: No in AR; Yes in “FCX Supplementary Mineral Reserve Information” on website (Mineralized Material).
- HL: “Reserves and Resources” tab on website (Mineralized Material and Other Resources); Yes in presentations; Yes in AR wrap; No in 10K.



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RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*

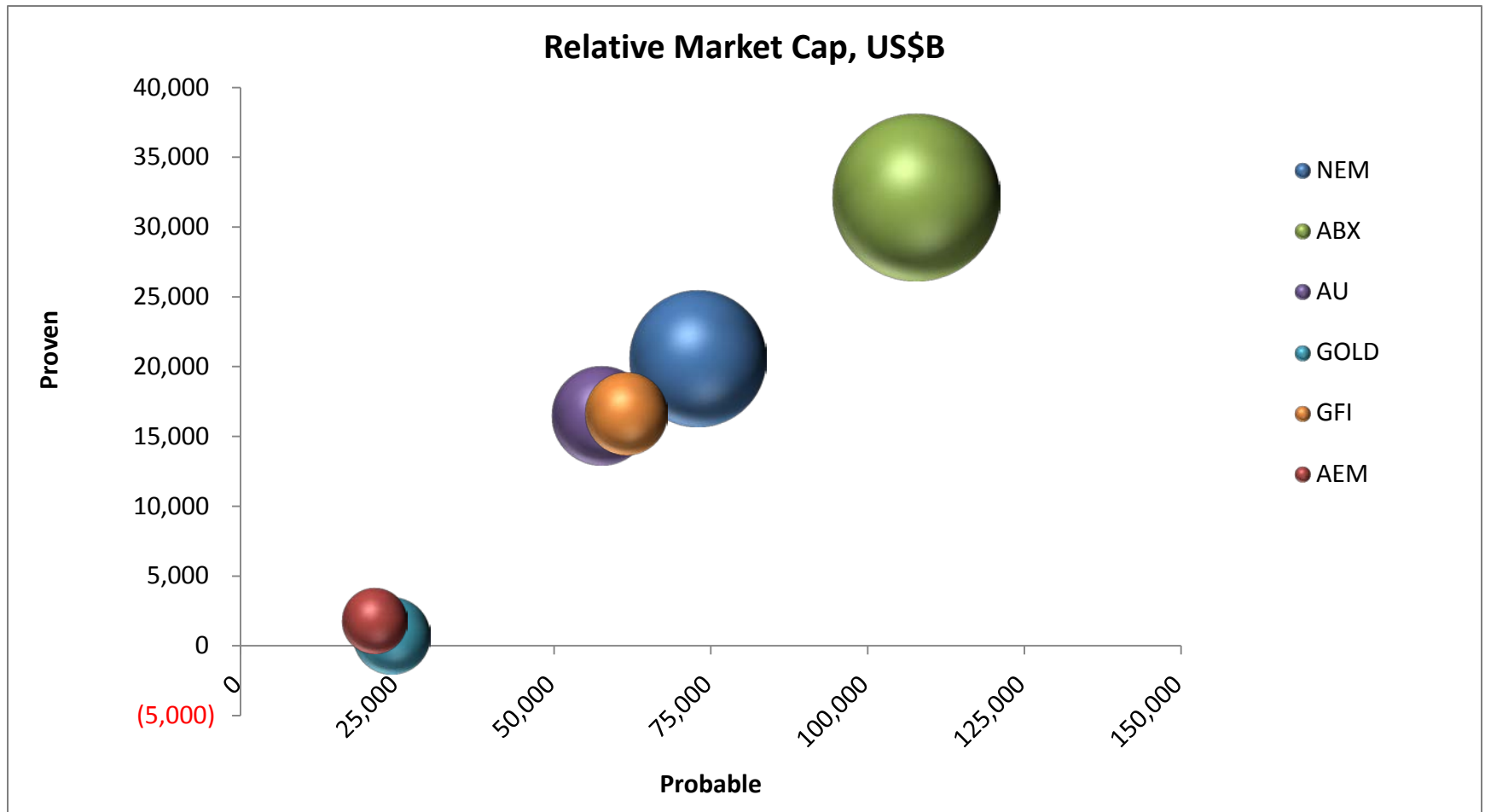
Resources as Percent of P+P Reserves

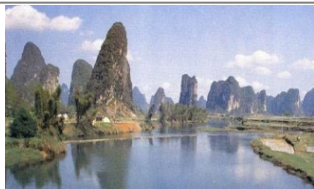




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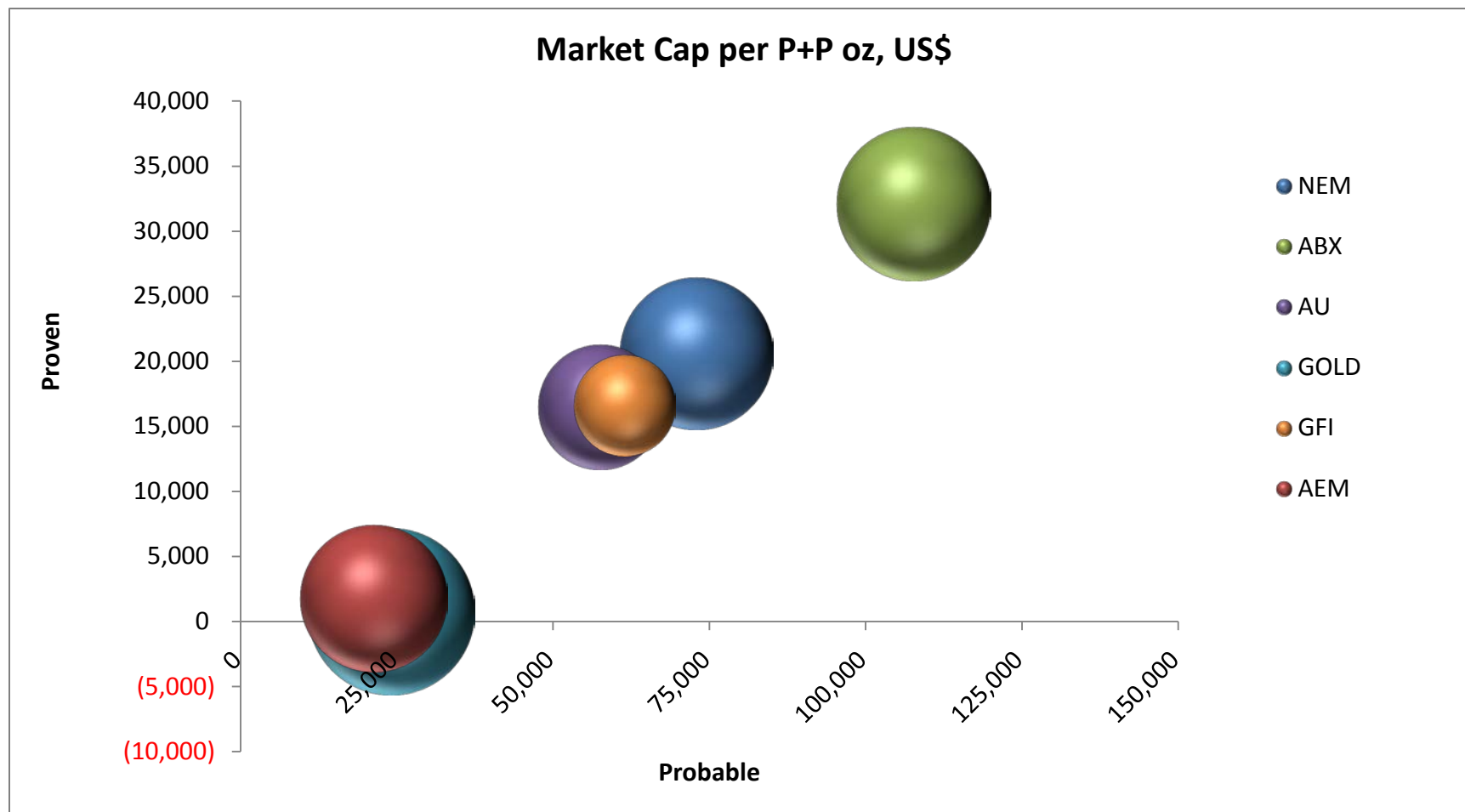
RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*

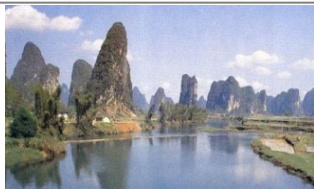




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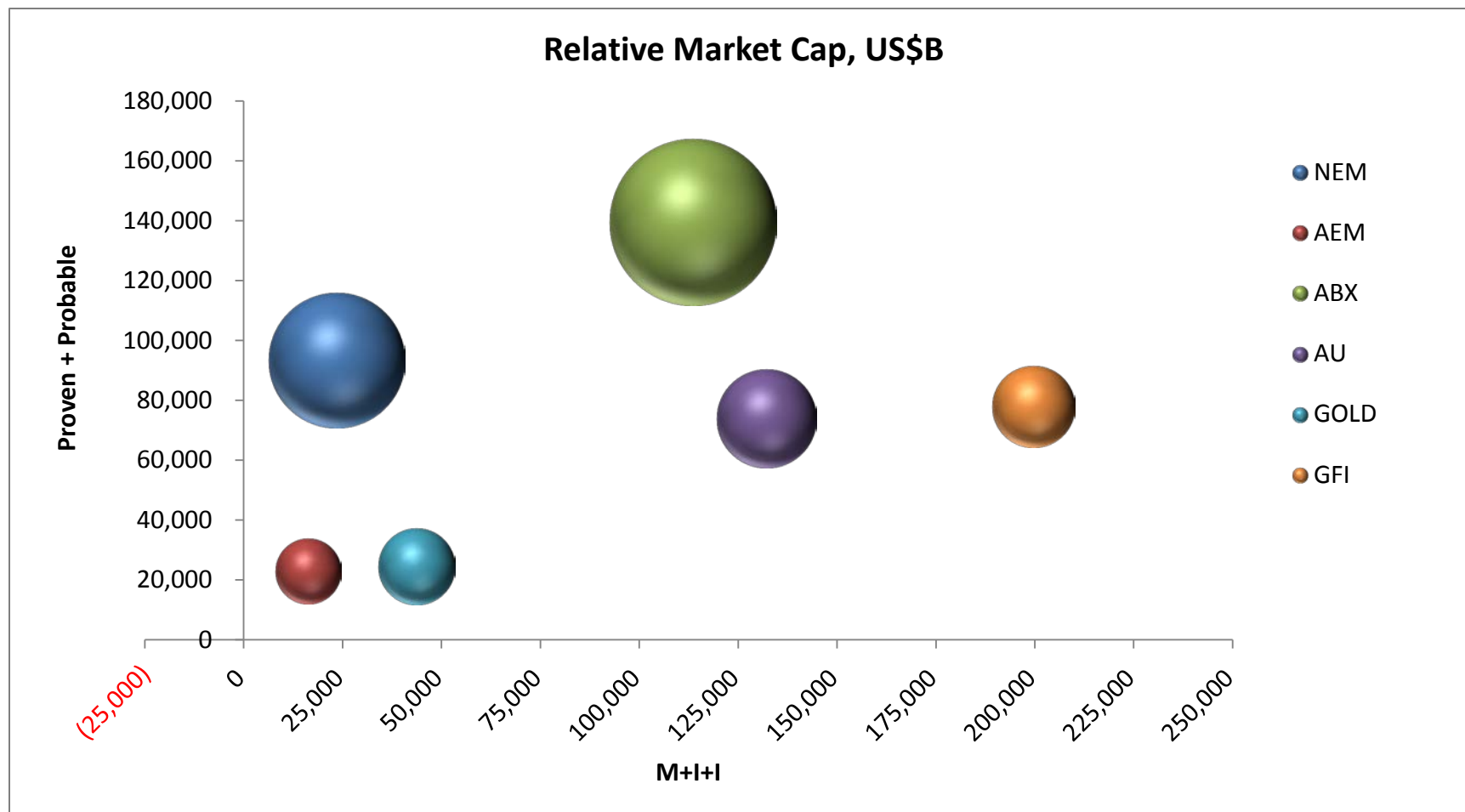
RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*





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VBPP = Value Beyond Proven and Probable...?

Carrying Value of Long-Lived Assets

Existing proven and probable reserves and **value beyond proven and probable reserves**, including mineralization other than proven and probable reserves and other material that is not part of the measured, indicated or inferred resource base, are included when determining the fair value of mine site reporting units at acquisition and, subsequently, in determining whether the assets are impaired. The term “recoverable minerals” refers to the estimated amount of gold or other commodities that will be obtained after taking into account losses during ore processing and treatment. Estimates of recoverable minerals from such exploration stage mineral interests are risk adjusted based on management’s relative confidence in such materials. In estimating future cash flows, assets are grouped at the lowest level for which there are identifiable cash flows that are largely independent of future cash flows from other asset groups.



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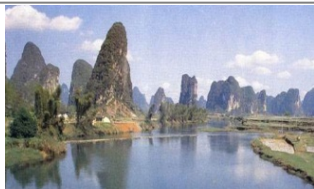
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- Various Public Domain company regulatory filings, annual reports and investor presentations



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RESOURCE & RESERVE REPORTING: *PERSPECTIVE FROM THE FIELD*

Issue B: Publication of Mineral Resources

Comparison of Recommended 2005 SME Guide with Industry Guide 7, other International Guidelines, and Accounting Practices

U.S. SEC Interpretation of “Industry Guide 7”	International Codes and Guidelines	Generally Accepted Accounting Principles (U.S. GAAP)	Recommended “2005 SME Guide for Reporting Exploration Results, Mineral Resources and Mineral Reserves”
<p>Estimates other than proved and probable reserves must not be disclosed unless (a) such information is required to be disclosed by foreign or state law, or (b) such estimates have been previously provided to an entity that is offering to acquire, merge, or consolidate with, the registrant or otherwise to acquire the registrant’s securities. The term “resources” cannot be used. Material other than reserves can be reported as “other mineralized material”. This term is not defined but is generally understood to be equivalent to a Mineral Resource.</p>	<p>Mineral Resources can be published and must be classified as Measured, Indicated or Inferred. Classification is the responsibility of the Competent or Qualified Person. Identical definitions are accepted by Canadian, U.K., Australian, South African and Chilean regulators.</p>	<p>U.S. GAAP recognizes value beyond proven and probable reserves (VBPP). Economic value exists in a mining asset beyond proven and probable reserves. VBPP includes mineral resources and exploration potential. VBPP must be taken into account in allocating the purchase price of a business combination, and testing a mining asset for impairment. There is no authoritative U.S. GAAP guidance relating to the publication of mineral information other than the requirements of Industry Guide 7 for SEC registrants.</p> <p>There are no authoritative GAAP pronouncements that specifically cover the reporting of reserves or the use of reserve estimates in financial reporting by mining companies. Industry Guide 7 provides guidance for SEC registrants on various matters including the definition and disclosure of proven and probable reserves.</p>	<p>Mineral Resources can be published and must be classified as Measured, Indicated or Inferred. Classification is the responsibility of the Competent Person. Disclosure is recommended.</p> <p>New definitions are introduced that are designed to clarify and be more restrictive than both those used abroad for mineral resources and those used by the SEC for “other mineralized material”. A Mineral Resource must show reasonable prospects for eventual economic extractions. Such reasonableness must be documented according to specified guidelines. Whenever a Mineral Resource is published, a statement must be made that no assurance can be given that the Mineral Resource will eventually convert to a Mineral Reserve.</p>