



# UNFC/CRIRSCO




Total commodity initially in place

Extracted	Sales Production			
	Non-sales Production*			
	Class	Categories		
		E	F	G <sup>h</sup>
Future recovery by commercial development projects or mining operations	Commercial Projects <sup>c</sup>	1	1	1, 2, 3
Potential future recovery by contingent development projects or mining operations	Potentially Commercial Projects <sup>d</sup>	2*	2	1, 2, 3
	Non-Commercial Projects <sup>f</sup>	3	2	1, 2, 3
Additional quantities in place associated with known deposits <sup>g</sup>		3	4	1, 2, 3
Potential future recovery by successful exploration activities	Exploration Projects	3	3	4
Additional quantities in place associated with potential deposits <sup>g</sup>		3	4	4

## CRIRSCO





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graph TD
    CRIRSCO --> MR["MINERAL RESERVES  
111 Proved  
112 Probable"]
    CRIRSCO --> MR221["221 Measured"]
    CRIRSCO --> MR222["222 Indicated"]
    CRIRSCO --> MR223["223 Inferred"]
    CRIRSCO --> ER["334 EXPLORATION RESULTS"]
  
```

COMMITTEE FOR MINERAL RESERVES INTERNATIONAL REPORTING STANDARDS

ICMM  
International Council  
on Mining & Metals

crirSCO		Existing Classification System of China				ram code
		Discovered			Undiscovered	
		Measured	Indicated	Inferred	Predicted	
Economic	Fea-	111 111b				Reserve
	Pre-	121 121b	122 122b			Basic Reserve
Marginally Economic		2M11 2M21	2M22			Marginally Basic Reserve
						Sub-Economic Resource
Sub-Economic		2S11 2S21	2S22			Intrinsic Resource
						Predicted Resource
Intrinsic Economic		331	332	333	334?	

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crirSCO		Slide one	ram code
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There are 8 phases from exploration to mining in China:


1. prospecting
2. general exploration
3. pre-feasibility study
4. detailed exploration
5. feasibility study
6. mine design
7. mine development
8. production

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## Slide one




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CRIRSCO ✓

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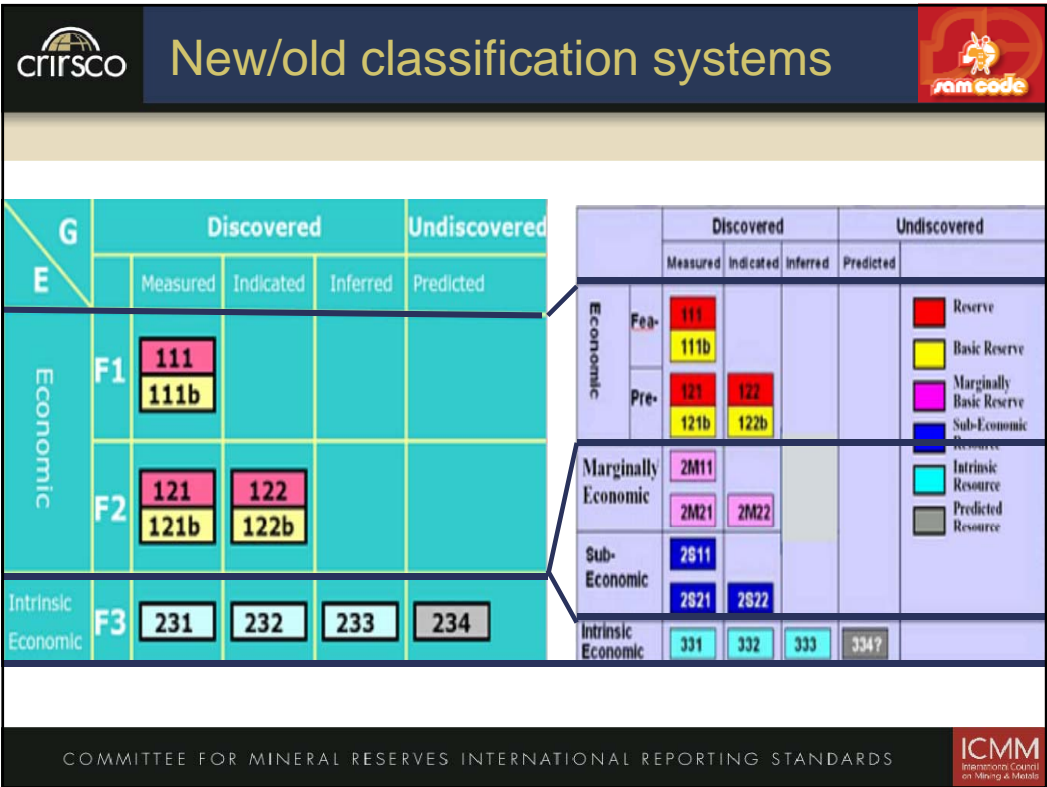
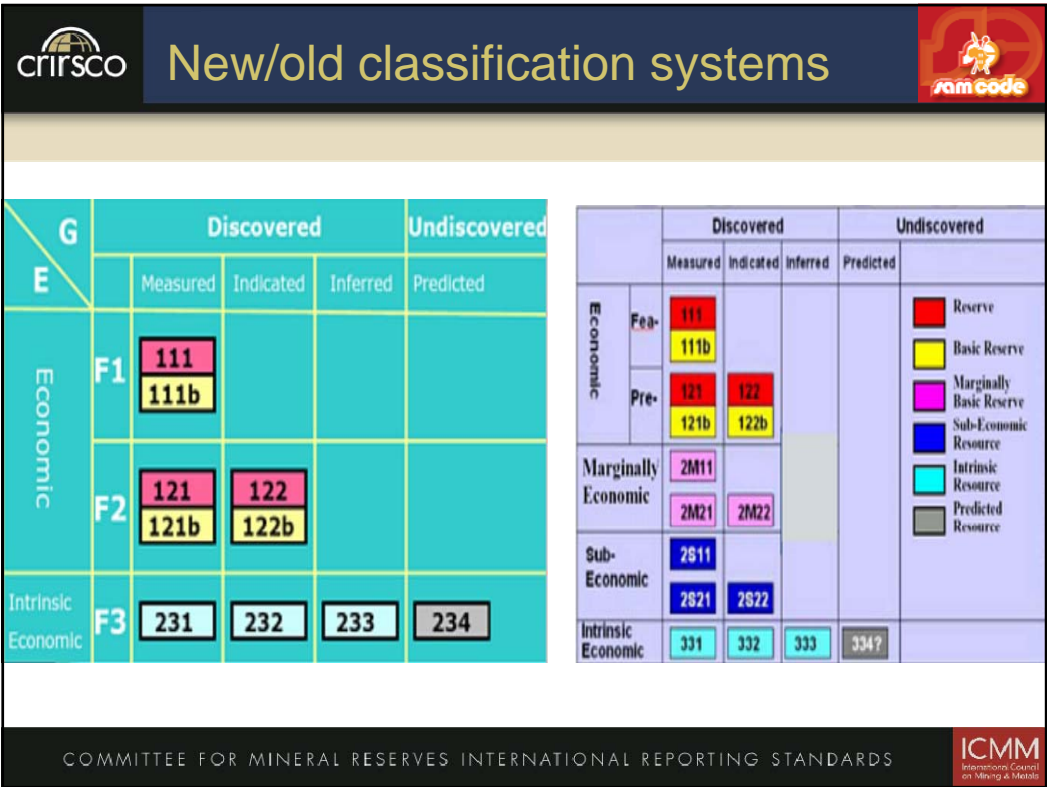



## Proposed classification of China

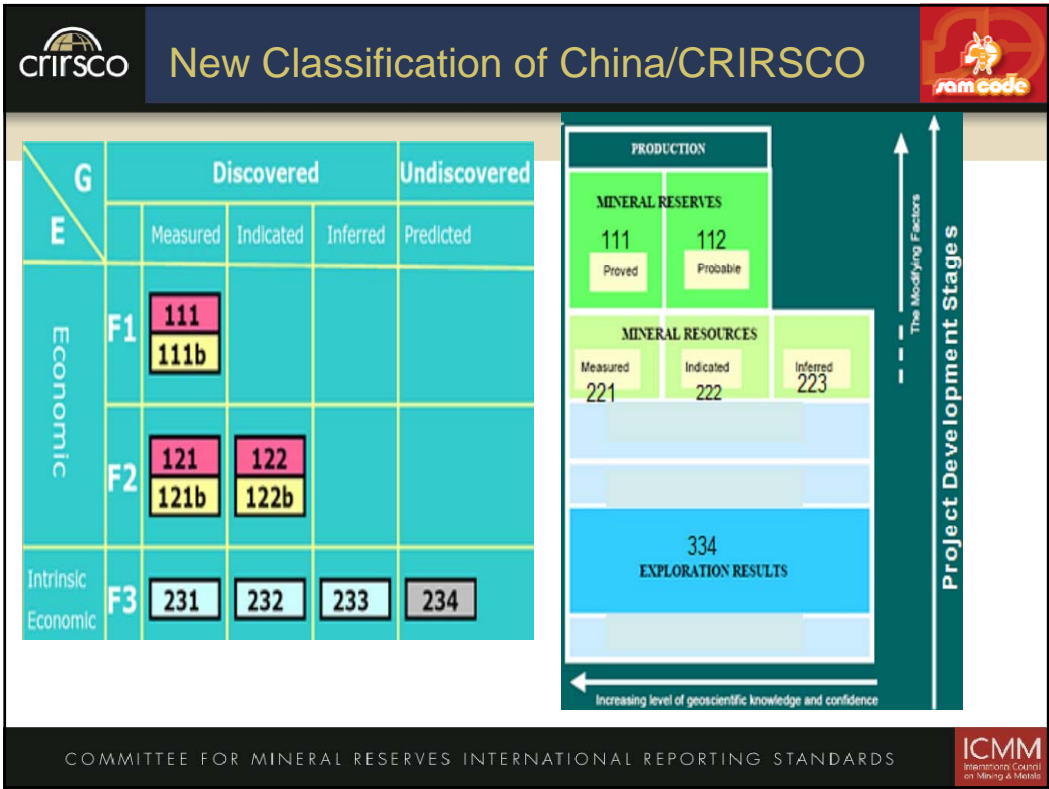
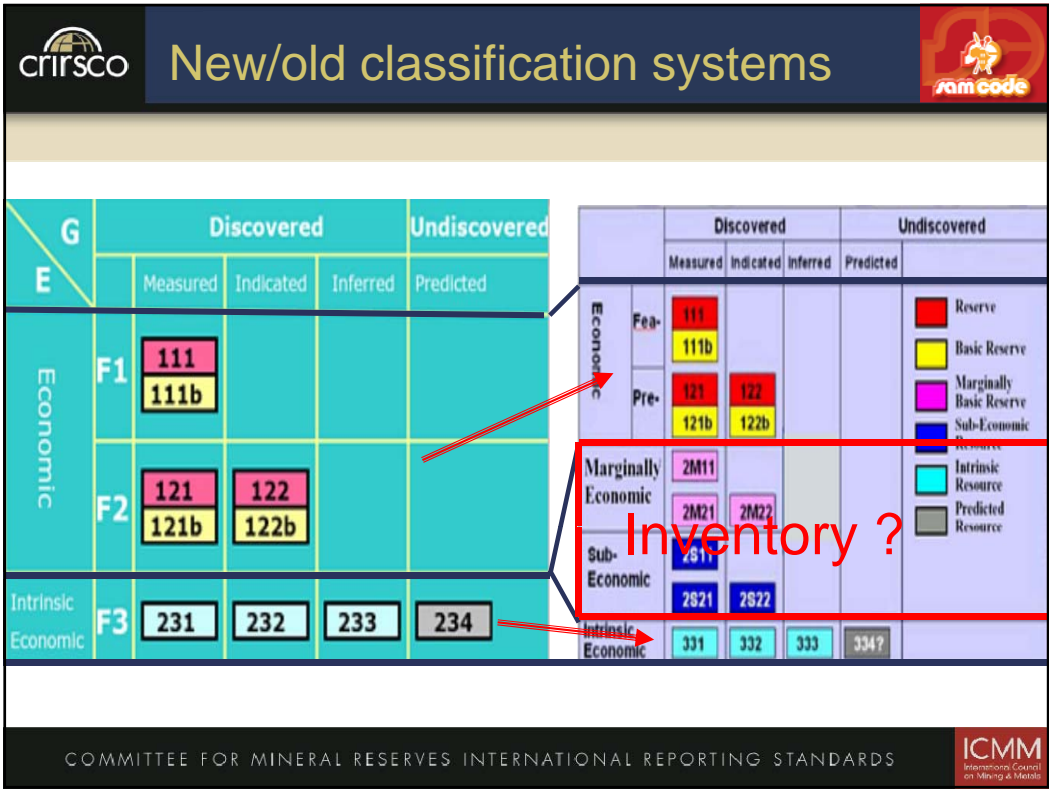


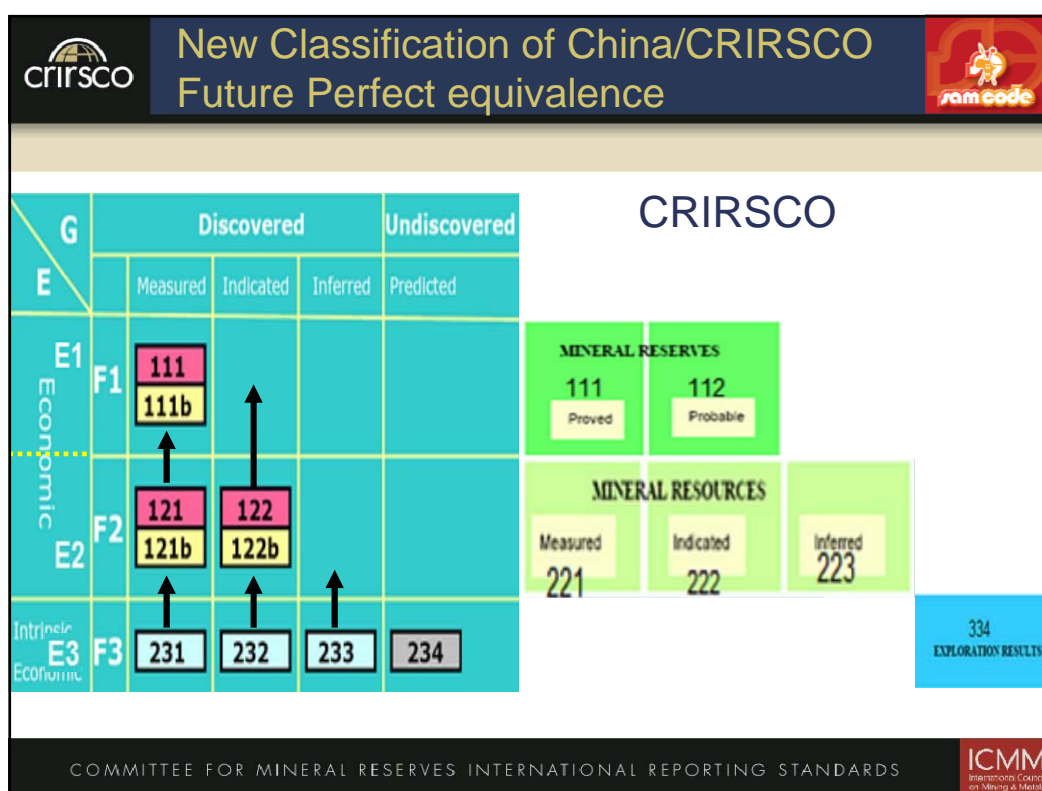
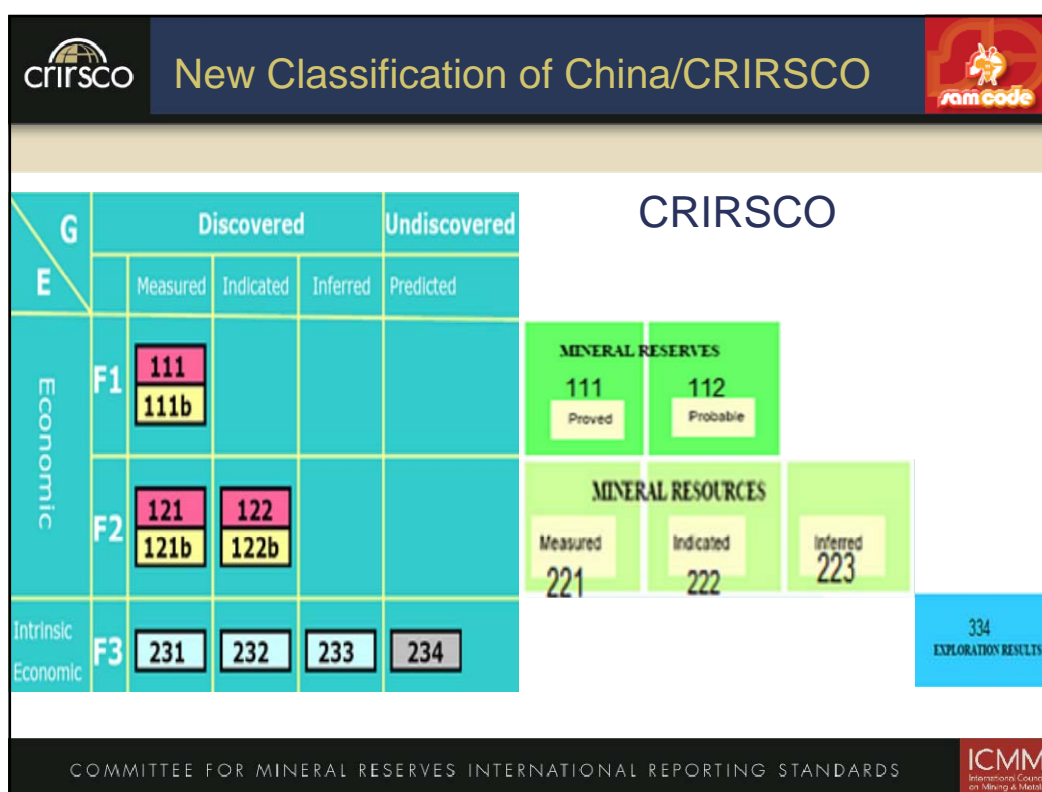
G E		Discovered			Undiscovered
		Measured	Indicated	Inferred	Predicted
Economic	F1	111 111b			
	F2	121 121b	122 122b		
Intrinsic Economic	F3	231	232	233	234



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 **Conclusion** 

- The New Classification System of China is a very significant step forward in closing the gap with CRIRSCO
- The difference between the two systems is practically in the detail

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 **The End** 

# THANK YOU

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