



**Connecting the World** 

# 2<sup>nd</sup> Quarter 2011 Earnings Conference Call

FCX LISTED NYSE.



## Cautionary Statement



This presentation contains forward-looking statements in which we discuss factors we believe may affect our potential performance in the future. Forward-looking statements are all statements other than statements of historical facts, such as statements regarding projected ore grades and milling rates, projected production and sales volumes, projected unit net cash costs, projected operating cash flows, projected capital expenditures, the impact of copper, gold, molybdenum and cobalt price changes, reserve estimates, exploration efforts and results, mine production and development plans, liquidity, other financial commitments and tax rates, the impact of copper, gold, molybdenum and cobalt price changes, potential prepayments of debt, projected EBITDA, future dividend payments and potential share purchases. The words "anticipates," "may," "can," "plans," "believes," "estimates," "expects," "projects," "intends," "likely," "will," "should," "to be" and any similar expressions are intended to identify those assertions as forward-looking statements. The declaration of dividends is at the discretion of the Company's Board of Directors and will depend on the Company's financial results, cash requirements, future prospects, and other factors deemed relevant by the Board. This presentation also includes forward-looking statements regarding mineralized material not included in reserves. The mineralized material described in this presentation will not qualify as reserves until comprehensive engineering studies establish their economic feasibility. Accordingly, no assurance can be given that the estimated mineralized material not included in reserves will become proven and probable reserves.

We caution readers that forward-looking statements are not guarantees of future performance and our actual results may differ materially from those anticipated, projected or assumed in the forward-looking statements. Important factors that can cause our actual results to differ materially from results anticipated by forward-looking statements include commodity prices, mine sequencing, production rates, industry risks, regulatory changes, political risks, potential effects of violence in Indonesia, the resolution of administrative disputes in the Democratic Republic of Congo, weather-related risks, labor relations including the resolution of labor negotiations in Indonesia, environmental risks, litigation results, currency translation risks and other factors described in more detail under the heading "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2010, filed with the Securities and Exchange Commission (SEC) as updated by our subsequent filings with the SEC.

Investors are cautioned that many of the assumptions on which our forward-looking statements are based are likely to change after our forward-looking statements are made, including for example commodity prices, which we cannot control, and production volumes and costs, some aspects of which we may or may not be able to control. Further, we may make changes to our business plans that could or will affect our results. We caution investors that we do not intend to update our forward-looking statements, notwithstanding any changes in our assumptions, changes in our business plans, our actual experience, or other changes, and we undertake no obligation to update any forward-looking statements more frequently than quarterly.

This presentation also contains certain financial measures such as unit net cash costs per pound of copper and per pound of molybdenum. As required by SEC Regulation G, reconciliations of these measures to amounts reported in the Company's consolidated financial statements are in the supplemental schedule, "Product Revenues and Production Costs," which is available on our internet website www.fcx.com.



# 2011 Highlights



2Q11	2Q10	1H11	1H10
1,002	914	1,928	1,874
\$4.22	\$3.06	\$4.24	\$3.13
\$1.63	\$1.41	\$1.62	\$1.38
\$0.93	\$0.97	\$0.87	\$0.89
356	298	836	776
\$1,509	\$1,234	\$1,466	\$1,171
21	16	41	33
\$18.16	\$18.18	\$18.13	\$16.62
s)			
\$5,814	\$3,864	\$11,523	\$8,227
\$1,368	\$649	\$2,867	\$1,546
\$1.43	\$0.70 <sup>(2)</sup>	\$3.00	\$1.70 <sup><i>(2)</i></sup>
\$1,680	\$1,064	\$4,039	\$2,882
<b>\$527</b>	\$296	\$1,032	<b>\$527</b>
\$3,542	\$4,875	\$3,542	\$4,875
\$4,378	\$3,042	_	\$3,042
	1,002 \$4.22 \$1.63 \$0.93 356 \$1,509 21 \$18.16 \$1,368 \$1,43 \$1,680 \$527 \$3,542	1,002 914 \$4.22 \$3.06 \$1.63 \$1.41 \$0.93 \$0.97  356 298 \$1,509 \$1,234  21 16 \$18.16 \$18.18  s)  \$5,814 \$3,864 \$1,368 \$649 \$1.43 \$0.70(2) \$1,680 \$1,064 \$527 \$296 \$3,542 \$4,875	1,002 914 1,928 \$4.22 \$3.06 \$4.24 \$1.63 \$1.41 \$1.62 \$0.93 \$0.97 \$0.87  356 298 836 \$1,509 \$1,234 \$1,466  21 16 41 \$18.16 \$18.18 \$18.13  s)  \$5,814 \$3,864 \$11,523 \$1,368 \$649 \$2,867 \$1.43 \$0.70(2) \$3.00 \$1,680 \$1,064 \$4,039 \$527 \$296 \$1,032 \$3,542 \$4,875 \$3,542

<sup>(1)</sup> Includes net losses on early extinguishment of debt totaling \$54 mm (6¢/share) in 2Q11, \$42 mm(5¢/share) in 2Q10, \$60 mm(6¢/share) for 1H11 and \$65 mm (7¢/share) for 1H10.

<sup>(2)</sup> Amounts have been adjusted to reflect the February 1, 2011, 2:1 stock split.

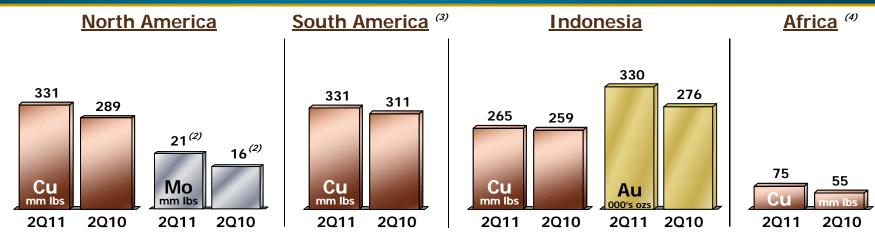
<sup>(3)</sup> Includes working capital (uses) sources of \$(496) mm in 2Q11, \$(173) mm in 2Q10, \$(382) mm for 1H11 and \$107 mm for 1H10.



### Quarterly Operating Highlights

2Q11 Unit Production Costs					
(per pound of copper)	North America	South America	Indonesia	Africa	Consolidated
Cash Unit Costs					
Site Production & Delivery (1)	\$1.78	\$1.26	\$1.93	\$1.62	\$1.63
<b>By-Product Credits</b>	(0.52)	(0.37)	(2.06)	(0.77)	(0.89)
Treatment Charges	0.10	0.19	0.18	-	0.14
Royalties (1)	-	-	0.17	0.09	0.05
Unit Net Cash Costs	\$1.36	\$1.08	\$0.22	\$0.94	\$0.93

### Sales From Mines for 2Q11 & 2Q10 by Region

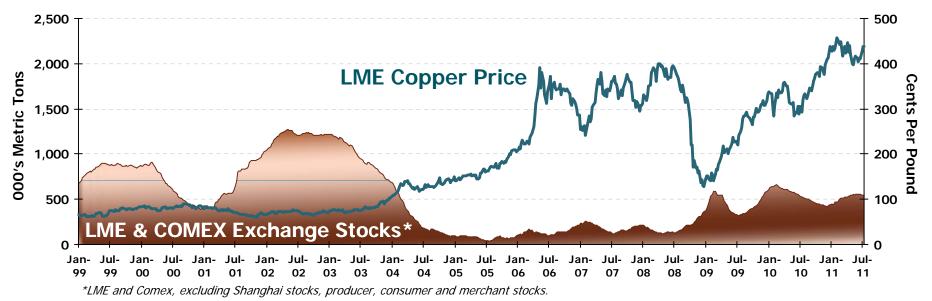


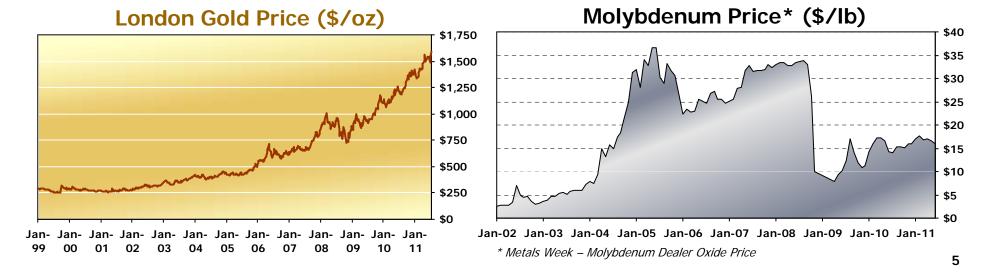
- (1) Production costs include profit sharing in South America and severance taxes in North America.
- (2) Includes 3 mm lbs in 2Q11 and 1 mm lbs in 2Q10 from South America.
- (3) Gold sales totaled 25k ozs in 2Q11 and 20k ozs in 2Q10. Silver sales totaled 766k ozs in 2Q11 and 573k ozs in 2Q10.
- (4) Cobalt sales totaled 7 mm lbs in 2Q11 and 4 mm lbs in 2Q10.
- NOTE: For a reconciliation of unit net cash costs per pound to production and delivery costs applicable to sales reported in FCX's consolidated financial statements, refer to "Product Revenues and Production Costs" on FCX's website.



### Markets



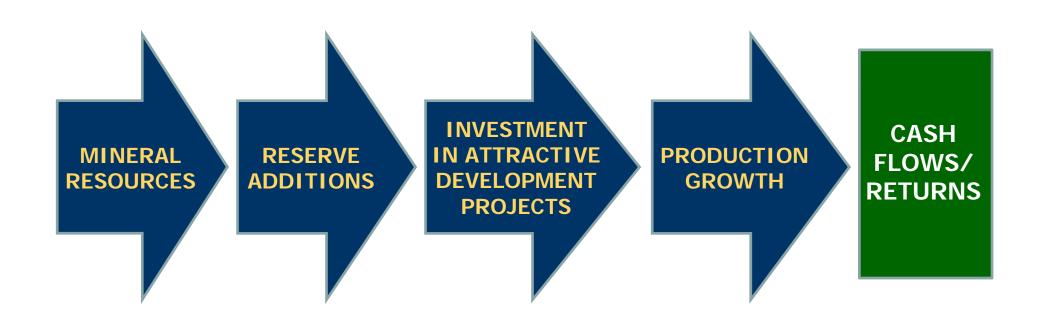






### Value Creation Focus

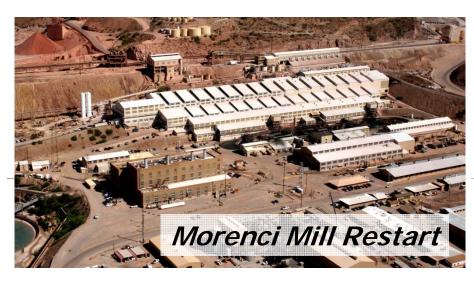






# North American Projects













# Status of Announced Projects



<u>Expansions</u>	Volumes (in mm lbs/year)	Year	Status
Morenci Mill Restart & Mine Rate Increase	125	2011	complete
Miami Mine Restart	100	2012	in progress
Chino Mine & Mill Restart	200	2012 (a)	in progress
Subtotal	425	-2014 <sup>(a)</sup>	
Tenke Mill & Mine Rate Increase	40	2011	complete
Cerro Verde Debottleneck	30	2011	complete
Total Copper	495		
Climax Molybdenum Restart	30	2012 <sup>(b)</sup>	<i>*</i>
Replacement Projects			substantially
El Abra Sulfolix	300	2011	complete
Grasberg U/G	1,100	2016 <sup>(c)</sup>	in progress
	1,400		Control of the Contro

<sup>(</sup>a) 100mm lbs in 2012 & 2013; 200mm lbs by 2014

<sup>(</sup>b) construction completion in 2012; ramp-up to 20mm lbs in 2013, potential to increase to 30mm lbs depending on market conditions

<sup>(</sup>c) following transition from open pit and ramp-up; timing under evaluation



### Climax Restart



- Proceeding with Climax Restart
  - Start-up in 2012 with ramp up to 20mm lbs/year during 2013
  - Depending on market conditions,Climax may increase to 30mm lbs/yr
  - FCX will operate its Mo mines in a flexible manner to meet market needs
- Engineering complete & Construction 75% complete
  - Initiated mine development
  - Construction to be completed in early 2012





### \$700mm project

- \$350mm in 2011
- 30mm lbs/year with expansion options



### El Abra Sulfolix



- Commenced production in 1011
  - Ore crushing, conveying, stacking, leaching & PLS transfer systems complete
  - Currently extending leach pad
- Project extends life 10+ years – ~300MM lbs Cu/yr aggregate



- Approximate \$725MM project through 2015 with \$565MM\* for initial phase to be completed in 2011
- Large sulfide deposit -- studies initiated for potential major mill project

<sup>\*</sup> approximately \$475mm spent to-date



### Long-Term Underground Mine Development in Indonesia

### Grasberg Block Cave





- Significant undeveloped UG reserves
  - Aggregate reserves of 37 billion lbs
     Cu & 33 million ozs Au
- DOZ expanded to 80K t/d
- Initiated mining at Big Gossan full rates of 7K t/d by late 2012
- Grasberg Block Cave ramp-up to commence on completion of open pit
- Deep MLZ completed Feasibility Study with start-up in 2015
- Underground production expected to reach 240K t/d
- PT-FI's share of UG development expected to average \$500 MM/year over next five years



## Underground Ore Bodies



- Significant UG reserves close to existing mill facilities;
   topography allows for horizontal access to UG ore bodies
- Large-scale & high-grade with economies of scale; UG production expected to reach 240K t/d
- Highly efficient block cave operations; "block cavable", a low-cost UG mining method
- Expected to be among the lowest cost producers in the world

	Grasberg Open Pit	DOZ UG BC
Ore (000's t/d)	150	80
Operating cost \$/material mined \$/t ore	\$3.20 \$16.50	\$6.40 \$6.40
Stripping ratio	4.2x	
Note: based on 2010 results		



# Near-Term Copper Projects Under Evaluation



Mill Expansions	Incremental Copper (mm lbs/year)	Preliminary Capital* (\$ billions)	Achieve Full Rates
Cerro Verde (360K)	600	\$3.5	2016
Morenci (115K)	225	1.0	2014
Tenke (14K)	150	0.8	2013
TOTAL	975	\$5.3	· · · · · · · · · · · · · · · · · · ·

### ~ 1 billion lbs/year Incremental Cu ~\$5 billion Capital Investment

<sup>\*</sup> preliminary estimates and excludes capitalized interest; Cerro Verde Feasibility Study completed, Morenci and Tenke Feasibility Studies in progress

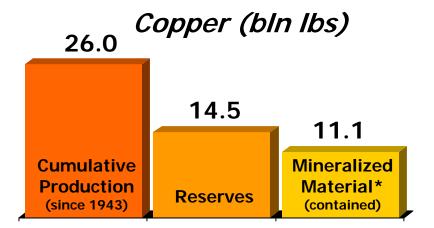


# Development Opportunities Morenci Mill Expansion

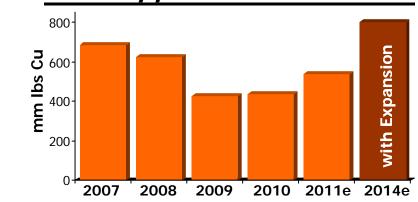
### **Key Project Metrics**

- Expand mill to 115K t/d
- Increase mining rate to 900K st/d (from 700K st/d)
- Capital costs: \$1.0 billion
- Incremental Production: 225mm lbs Cu/year
- Completion of Feasibility Study expected by year-end 2011
- Permitting to begin in 2H 2011
- Achieve full rates in 2014
- On-going exploration results continue to support potential for larger expansion

Positive drilling results continue to expand potential milling sulfide resource in this multi-year program



### Copper Production



<sup>\*</sup> estimate of consolidated contained copper resources using a long-term copper price of \$2.20/lb. Mineralized Material is not included in reserves and will not qualify as reserves until comprehensive engineering studies establish their economic feasibility. Accordingly, no assurance can be given that the estimated mineralized material will become proven and probable reserves. e= estimate. See Cautionary Statement.

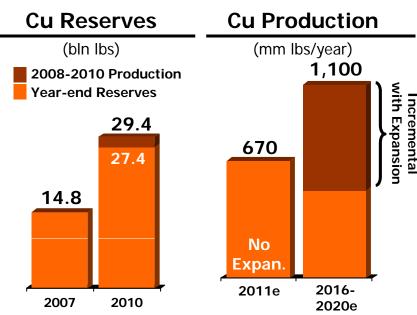


# Development Opportunities Cerro Verde Mill Expansion

### **Key Project Metrics**

- Expand mill from 120K t/d to 360K t/d
- Increase mining rate from 320K t/d to 850K t/d
- Capital costs: \$3.5 billion
- Incremental Production: 600mm lbs Cu/year, 15mm lbs Mo/year
- Reserve Life: 78 years current, 30 years new
- Exploration expected to continue to add to reserves
- Proven technology
- Waste water treatment plant positive for community
- EIS to be filed in 2H 2011
- Construction to commence in 2013
- Completion in 2016







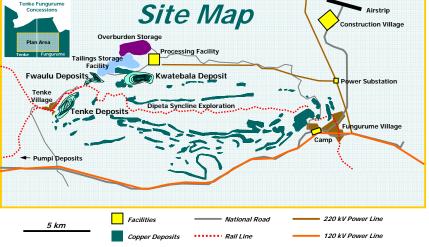
# Development Opportunities Tenke Fungurume Expansion &

### **Key Project Metrics**

- Expand mill to 14K t/d
- Increase mining rate from 60K t/d to 150K t/d
- Add tankhouse capacity
- Capital costs: \$0.8 billion
- Incremental Production:
   150mm lbs Cu/year in
   approximate two year
   timeframe

Exploration activities continue to support opportunities for future expansion







## Potential Additional Projects



### North America

- Sulfides/Mill Projects
  - Large Scale Morenci
  - Sierrita
  - Bagdad
  - Ajo
  - Twin Buttes
- Safford/Lone Star

### South America

El Abra Mill

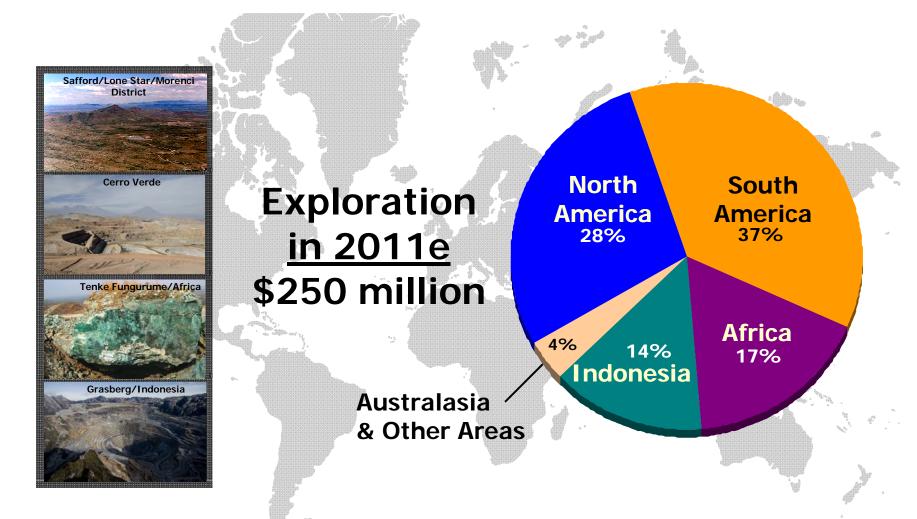
### <u>Africa</u>

- Future Expansion of Tenke Oxides
- Tenke Sulfides



# Exploration Targets in Major Mineral Districts





Note: FCX's consolidated share; e = estimate. See Cautionary Statement.







Sales Outlook:

Copper: 3.9 Billion lbs.

Gold: 1.6 Million ozs.

Molybdenum: 77 Million lbs.

Unit Net Cash Cost<sup>(1)</sup>: \$1.01/lb

▶ Operating Cash Flows<sup>(2)</sup>: • ~\$8 Billion (@\$4.25/lb copper for remaining 6 months)

Each 10¢/lb Change in Copper = \$160 Million in 2011

Capital Expenditures: \$2.6 Billion

<sup>(1)</sup> Assumes average prices of \$1,500/oz gold and \$15/lb molybdenum in the remaining six months of 2011.

<sup>(2)</sup> Assumes average prices of \$1,500/oz gold and \$15/lb molybdenum in the remaining six months of 2011; each \$50/oz change in gold would have an approximate \$35 MM impact, and each \$2.00/lb change in molybdenum would have an approximate \$40 MM impact.

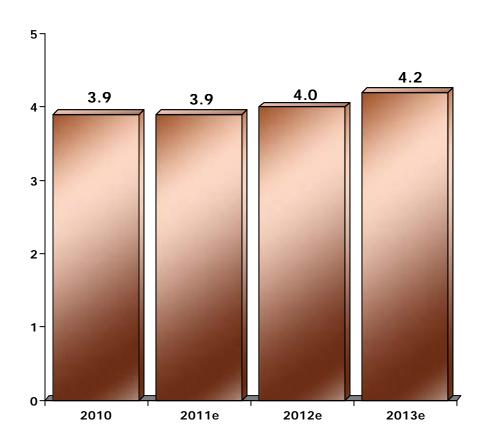






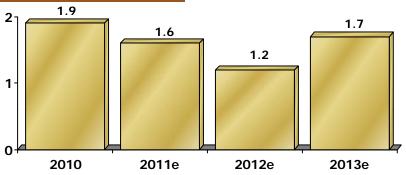
### Excludes current projects under evaluation

#### Copper Sales (billion lbs)



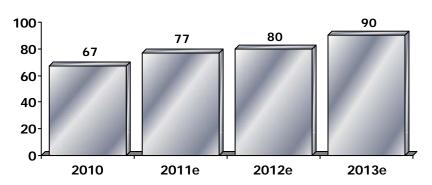
Note: Consolidated copper sales include approximately 756 mm lbs in 2010, 735 mm lbs in 2011e, 760 mm lbs in 2012e, and 775 mm lbs in 2013e for noncontrolling interest; excludes purchased copper.

#### **Gold Sales (million ozs)**



Note: Consolidated gold sales include approximately 184k ozs in 2010, 155k ozs in 2011e, 115k ozs in 2012e, and 170k ozs in 2013e for noncontrolling interest.

#### Molybdenum Sales (million lbs)



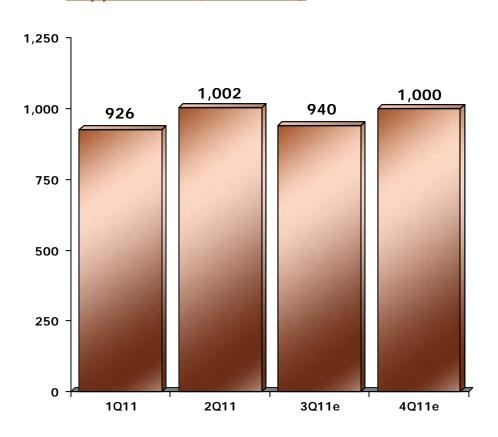
e = estimate. See Cautionary Statement.



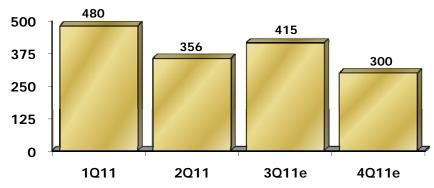




#### **Copper Sales (million lbs)**

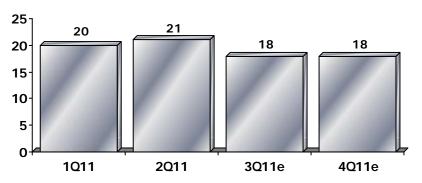


#### Gold Sales (thousand ozs)



Note: Consolidated gold sales include approximately 47k ozs in 1Q11, 36k ozs in 2Q11, 40k ozs in 3Q11e and 32k oz in 4Q11e for noncontrolling interest.

#### Molybdenum Sales (million lbs)



Note: Consolidated copper sales include approximately 173 mm lbs in 1Q11, 186 mm lbs in 2Q11, 180 mm lbs in 3Q11e and 196 mm lbs in 4Q11e for noncontrolling interest; excludes purchased copper.

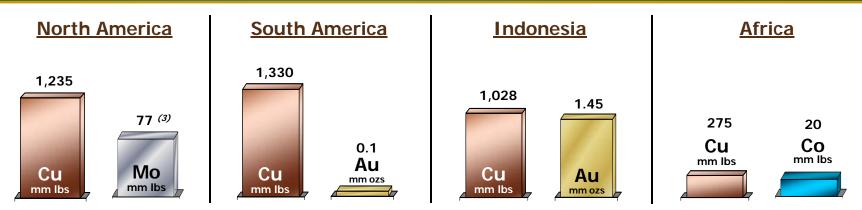




## 2011 Operating Estimates

2011e Unit Production Costs					
(per pound of copper)	North America	South America	Indonesia	Africa	Consolidated
Cash Unit Costs (1)					
Site Production & Delivery (2)	\$1.80	\$1.37	\$2.07	\$1.54	\$1.70
<b>By-product Credits</b>	(0.48)	(0.34)	(2.13)	(0.66)	(88.0)
Treatment Charges	0.10	0.18	0.18	-	0.14
Royalties (2)			0.16	0.09	0.05
Unit Net Cash Costs	<u>\$1.42</u>	<u>\$1.21</u>	<u>\$0.28</u>	<u>\$0.97</u>	<u>\$1.01</u>

### 2011e Sales From Mines by Region



<sup>(1)</sup> Estimates assume average prices of \$4.25/lb for copper, \$1,500/oz for gold, \$15/lb for molybdenum and \$14/lb for cobalt for the remaining six months of 2011. Quarterly unit costs will vary significantly with quarterly metal sales volumes. Unit net cash costs for 2011 would change by ~\$0.01/lb for each \$50/oz change in gold and for each \$2/lb change in molybdenum.

<sup>(2)</sup> Production costs include profit sharing in South America and severance taxes in North America.

<sup>(3)</sup> Includes molybdenum produced in South America.

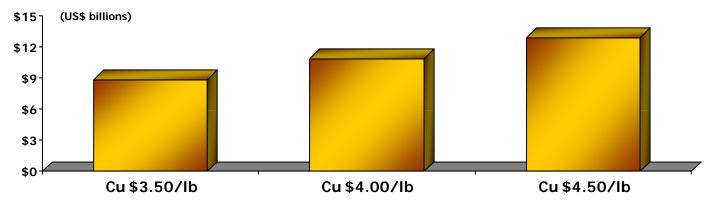


# EBITDA and Cash Flow at Various Copper Prices

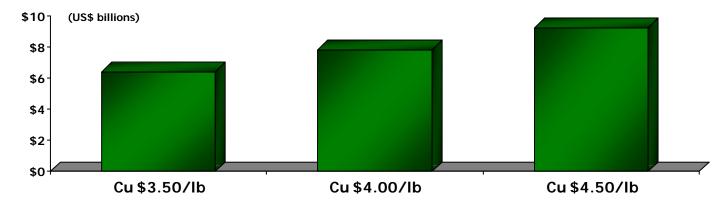


#### Average EBITDA\*

(\$1,200 Gold & \$12 Molybdenum)



Average Operating Cash Flow (excluding Working Capital changes)\* (\$1,200 Gold & \$12 Molybdenum)



<sup>\*</sup> Based on operating plans, volumes and costs for average of 2012e & 2013e.

Note: For 2012e/2013e average, each \$50/oz change in gold approximates \$70 million to EBITDA and \$40 million to operating cash flow; each \$2.00/lb change in molybdenum approximates \$150 million to EBITDA and \$120 million to operating cash flow. EBITDA equals operating income plus depreciation, depletion and amortization.

e = estimate. See Cautionary Statement.



### Sensitivities

Change	EBITDA	Operating Cash Flow
	(US\$	millions)
Copper: -/+ \$0.10/lb	\$390	\$270
Molybdenum: -/+ \$1.00/lb	<b>\$75</b>	\$60
Gold: -/+ \$50/ounce	\$70	\$40
Diesel <sup>(1)</sup> : -/+ 10%	\$85	\$60
Purchased Power <sup>(2)</sup> : -/+ 10%	\$45	\$35
Currencies (3): +/- 10%	\$130	\$100

<sup>(1) \$3.40/</sup>gallon base case assumption.

<sup>(2) 7.4¢/</sup>kWh base case assumption.

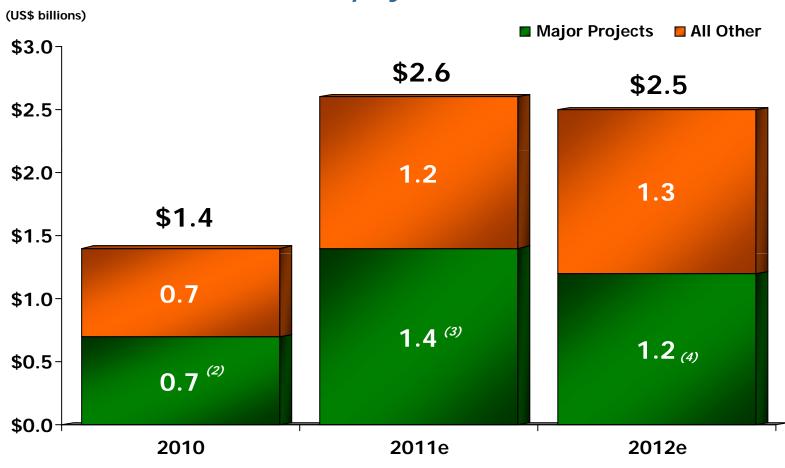
<sup>(3)</sup> U.S. Dollar Exchange Rates: 480 Chilean peso, 8,600 Indonesian rupiah, \$1.04 Australian dollar, \$1.45 Euro, 2.85 Peruvian Nuevo Sol base case assumption. Each +10% equals a 10% strengthening of the U.S. dollar; a strengthening of the U.S. dollar against foreign currencies equates to a cost benefit of noted amounts.





# Capital Expenditures (1)

### Excludes current projects under evaluation



<sup>(1)</sup> Capital expenditure estimates will continue to be reviewed and revised subject to market conditions.

Note: Includes capitalized interest. Excludes capital expenditures for Projects Under Evaluation (slides 13 - 17). e= estimate. See Cautionary Statement.

<sup>(2)</sup> Primarily includes El Abra sulfide, Grasberg underground development, Climax construction activities and Safford sulphur burner.

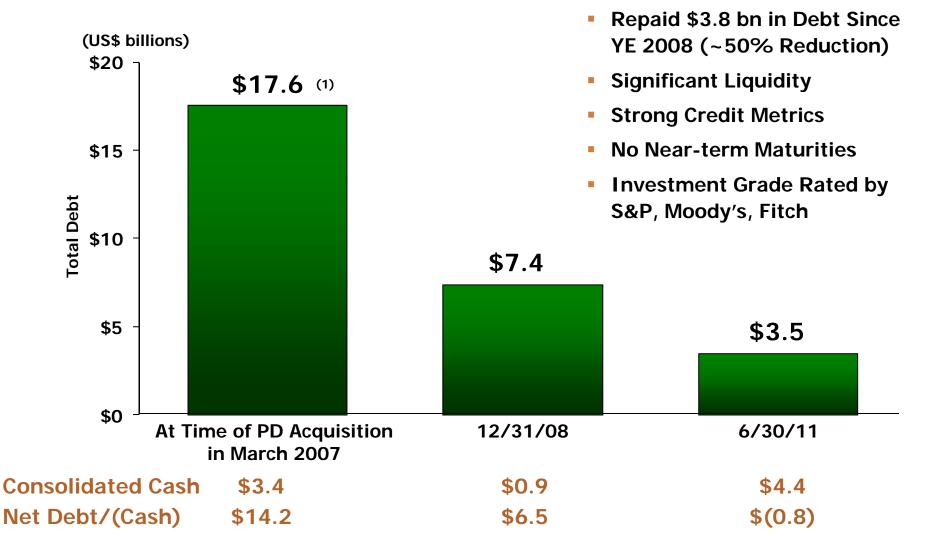
<sup>(3)</sup> Primarily includes Grasberg underground development, Climax construction activities and El Abra sulfide, as well as engineering and studies for near-term development projects.

<sup>(4)</sup> Primarily includes Grasberg underground development, as well as engineering and studies for near-term development projects.



### Balance Sheet







## Financial Policy



- Maintain Strong Balance Sheet & Liquidity Position
- Invest in Attractive Growth Projects
- Opportunistic Debt Repayment
- Current Common Stock Dividend Rate: \$1.00/Share per Annum
- Paid ~\$950 Million in Supplemental Dividends (December 2010
   & June 2011)
- Board to Review Financial Policy on an Ongoing Basis



# FCX Investment Summary



- World's Premier Publicly Traded Copper Company
- World's Largest Molybdenum Producer & Significant Gold Producer
- Long-lived Reserves, Geographically Diverse Operations
- Flexible Operating Structure Can Respond to Varying Market Conditions
- Significant Reserve Growth



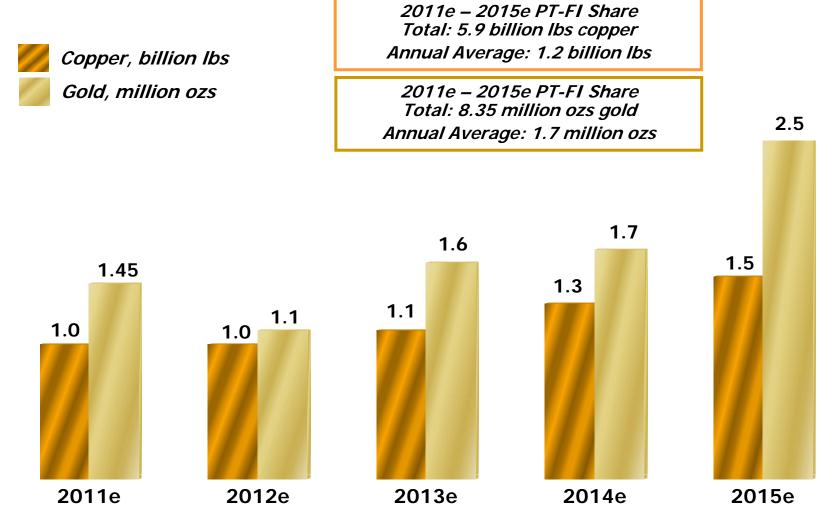


# Reference Slides



# PT-FI Mine Plan PT-FI's Share of Metal Sales, 2011e-2015e



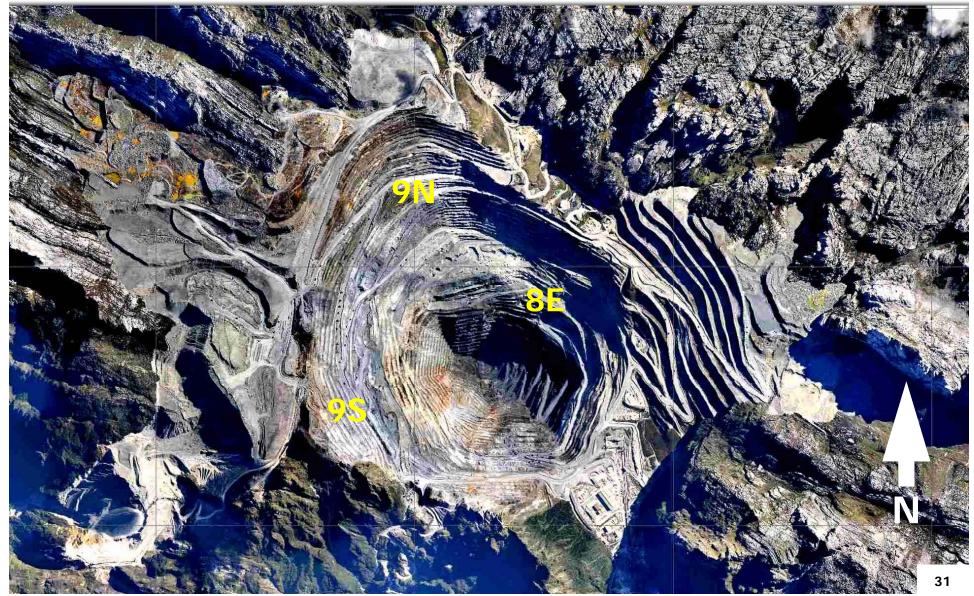


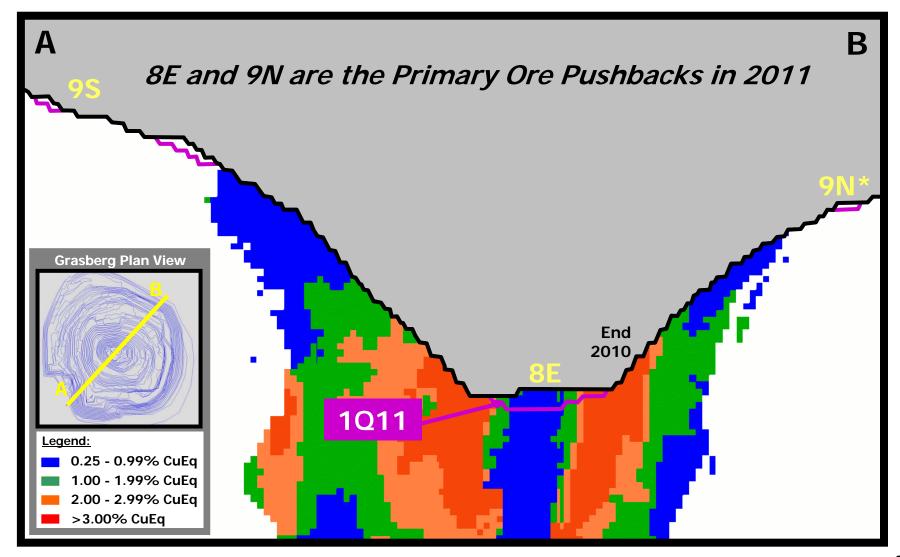
*e = estimate. Amounts are projections; see Cautionary Statement.*Note: Timing of annual sales will depend upon mine sequencing, shipping schedules and other factors.



# Grasberg Open Pit







<sup>\* 9</sup>N is in ore north of this cross-section

