PLAINS EXPLORATION & PRODUCTION CO Form 425 May 14, 2013

www.fcx.com www.fcx.com Barcelona Global Metals, Mining & Steel Conference 2013

Richard C. Adkerson
President & CEO
May 14, 2013
FILED BY FREEPORT-MCMORAN COPPER & GOLD INC.
PURSUANT TO RULE 425 UNDER THE SECURITIES ACT OF 1933
EXPANDING RESOURCES
SUBJECT COMPANY: PLAINS EXPLORATION & PRODUCTION COMPANY
REGISTRATION STATEMENT NO. 333-185747

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Cautionary Statement

Regarding Forward-Looking Statements

This presentation contains forward-looking statements in which FCX discusses its potential future performance. Forward-look all statements other than statements of historical facts, such as those statements regarding projected ore grades and milling rate production and sales volumes, projected unit net cash costs, projected operating cash flows, projected capital expenditures, exp and results, mine production and development plans, the impact of deferred intercompany profits on earnings, liquidity, other f commitments and tax rates, the impact of copper, gold, molybdenum and cobalt price changes, reserve estimates, future divide potential share purchases, and estimated EBITDA for 2013 assuming completion of the pending acquisitions. The words anti can. intends, plans, estimates, expects, projects, likely, will, should, to be, and any si intended to identify those assertions as forward-looking statements. The declaration of dividends is at the discretion of FCX's I depend on FCX'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 miner described in this presentation will not qualify as reserves until comprehensive engineering studies establish their economic fear no assurance can be given that the estimated mineralized material not included in reserves will become proven and probable re FCX cautions readers that forward-looking statements are not guarantees of future performance and its actual results may differ those anticipated, projected or assumed in the forward-looking statements. Important factors that can cause FCX's actual results materially from those anticipated in the forward-looking statements include commodity prices, mine sequencing, production raregulatory changes, political risks, the outcome of ongoing discussions with the Indonesian government, the potential effects of Indonesia, the resolution of administrative disputes in the Democratic Republic of Congo, weather-and climate-related risks, latenvironmental risks, litigation results, currency translation risks, risks associated with completion of the pending acquisitions at described in more detail under the heading. Risk Factors in FCX's Annual Report on Form 10-K for the year ended December the U.S. Securities and Exchange Commission (SEC) as updated by our subsequent filings with the SEC.

Investors are cautioned that many of the assumptions on which FCX's forward-looking statements are based are likely to change forward-looking statements are made, including for example commodity prices, which FCX cannot control, and production vo some aspects of which FCX may or may not be able to control. Further, FCX may make changes to its business plans that coul results. FCX cautions investors that it does not intend to update forward-looking statements more frequently than quarterly not changes in FCX's assumptions, changes in business plans, actual experience or other changes, and FCX undertakes no obligating forward-looking statements.

This presentation also contains certain financial measures such as unit net cash costs per pound of copper and per pound of morequired by SEC Regulation G, reconciliations of these measures to amounts reported in FCX's consolidated financial statement supplemental schedule, Product Revenues and Production Costs, beginning on page VII, which is also available on FCX's www.fcx.com.

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Additional Information About the Pending Transactions and Where to Find It

**PXP** Transaction

In connection with the proposed transaction, FCX has filed with the SEC a registration statement on Form S-4 that includes a of PXP that also constitutes a prospectus of FCX. FCX and PXP also plan to file other relevant documents with the SEC regard transaction. INVESTORS ARE URGED TO READ THE PROXY STATEMENT/PROSPECTUS AND OTHER RELEVANT BECAUSE THEY CONTAIN IMPORTANT INFORMATION. You may obtain a free copy of the definitive proxy statement documents filed by FCX and PXP with the SEC at the SEC s website at www.sec.gov. You may also obtain these documents Relations department at (602) 366-8400, or via e-mail at IR@fmi.com; or by contacting PXP s Investor Relations department email at investor@pxp.com.

FCX and PXP and their respective directors and executive officers and other members of management and employees may be in the solicitation of proxies in respect of the proposed transaction. Information about FCX s directors and executive officers is Annual Report on Form 10-K, filed with the SEC on February 22, 2013, as amended on April 23, 2013.. Information about PX officers is available in PXP s 2012 Annual Report on Form 10-K filed with the SEC on February 21, 2013, as amended on Fe 2013. Other information regarding the participants in the proxy solicitation and a description of their direct and indirect interest otherwise, is contained in the proxy statement/prospectus and other relevant materials which may be filed with the SEC regard should read the proxy statement/prospectus carefully before making any voting or investment decisions. You may obtain free of from FCX or PXP using the sources indicated above.

This document shall not constitute an offer to sell or the solicitation of an offer to buy any securities, nor shall there be any sale jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities. No offering of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the U.S. Se

amended.

#### **MMR** Transaction

In connection with the proposed transaction, FCX and the royalty trust formed in connection with the transaction have filed wi statement on Form S-4 that includes a proxy statement of McMoRan that also constitutes a prospectus of FCX and the royalty trust and McMoRan also plan to file other relevant documents with the SEC regarding the proposed transaction. INVESTORS PROXY STATEMENT/PROSPECTUS AND OTHER RELEVANT DOCUMENTS FILED WITH THE SEC BECAUSE TH You may obtain a free copy of the definitive proxy statement/prospectus and other relevant documents filed by FCX, the royal the SEC at the SEC s website at www.sec.gov. You may also obtain these documents by contacting FCX s Investor Relations 8400, or via e-mail at ir@fmi.com; or by contacting McMoRan s Investor Relations department at (504) 582-4000, or via emarked and McMoRan and their respective directors and executive officers and other members of management and employees matericipants in the solicitation of proxies in respect of the proposed transaction. Information about FCX s directors and execut FCX s 2012 Annual Report on Form 10-K, filed with the SEC on February 22, 2013, as amended on April 23, 2013. Informated directors and executive officers is available in McMoRan s 2012 Annual Report on Form 10-K, filed with the SEC on February 26, 2013. Other information regarding the participants in the proxy solicitation and a description of their direct and indirect holdings or otherwise, is contained in the definitive proxy statement/prospectus and other relevant materials which may be file the merger. Investors should read the definitive proxy statement/prospectus carefully before making any voting or investment free copies of these documents from FCX or McMoRan using the sources indicated above.

This document shall not constitute an offer to sell or the solicitation of an offer to buy any securities, nor shall there be any sale jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities No offering of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the U.S. Se amended.

Expanding Resources
4
Established, Long-Lived Reserves
Geographically Diverse
Low Costs/Strong Margins
Growing Production/Cash Flow
Profile

Asset Base to Strengthen Through Pending Acquisitions of North American Based Oil & Gas Assets Financially Strong Environmentally Responsible Experienced Team 2012 Annual Report Highlights

Key Strengths

Operational

5

Firmly Focused on Creating Shareholder Value
Disciplined Investments & Prudent
Capital Allocation Focused on Returns
Brownfield Development &
Organic Growth Opportunities
Track Record for
Reserve Additions

Excellence World Class Assets with Exposure to Supply Constrained Markets

# EXPANDING RESOURCES 1Q13 Highlights

6

Strong Operating Performance Globally Productivity Improvements at Grasberg Advanced Brownfield Development Projects

Completed Second Phase Expansion at Tenke

Advancing Morenci Mill Expansion

-\_

Commenced Initial Construction at Cerro Verde Completed Highly Attractive Debt Financing to Fund Pending

Oil & Gas Acquisitions (Expected to Close in 2Q)

Pending Oil & Gas Acquisitions

7

Good Strategic Fit

High Quality U.S. Focused Assets

-

Strong Oil Margins & Hedge Protected Cash Flows

ь.

Financially Attractive & Complimentary Growth Profile

-

Attractive Portfolio of Exploration Prospects

Positive Market Fundamentals

Attractive Debt Financing in Place: 3.1% Average Cost

Schedule:

-

Plains Shareholder Meeting: May 20th

McMoRan Shareholder Meeting: June 3rd

Reasons for PXP Shareholders

to Support Transaction

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Negotiated Terms Offer Significant Premium to PXP Standalone Values Terms Incorporated Significant Potential Exploration/Development Upside

PXP Board/Management Believe Negotiated Terms are in Best Interest of Shareholders

Analyses by Proxy Advisory Firms is Flawed

FCX Announced No Basis to Increase Bid

Terms are Best and Final

Enhanced Commodity Exposure to

Long-term Global Growth Trends

Emerging Market Growth and Urbanization Will Continue to Drive Commodity Demand

Global

Energy

Consumption

Expected

to

Grow

by

>30%

by

2035

(1)

Global Refined Copper Consumption Expected to Grow by ~60% by 2025 (2) 9 (1) International Energy Administration (2) **Brook Hunt** Favorable Supply/Demand Fundamentals Expected to Remain Supportive of Future Oil and Copper Prices 0% 100% 200% 300% 400% 500% 600% **Brent** Copper Brent Oil Price v. Copper Price

dated 5/9/13

Enhanced Geographic &

Commodity Diversification

10

Pro Forma 2013e EBITDA

(1)

Oil & Gas

26%

Oil & Gas

26%

Mining

74%

Mining

74%

North

America
North
America
Indonesia
Indonesia
23%
23%
48%
48%
South
America
21%
Africa
Africa
8%
8%

(1) Includes pending oil and gas acquisitions. Based on pricing assumptions of \$3.50/lb Cu, \$1,500/oz Au, \$12/lb Mo, \$100/bbl O and \$4.50/MMbtu natural gas.

e = estimate. See Cautionary Statement.

EBITDA Margin: Mining: ~ 50%

Oil & Gas: ~75%

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World s Leading Copper Producers

(000 t)

Top 10 Copper Producers (2013e)

Source: Wood Mackenzie 1Q13. Rankings based on net equity ownership. e=estimate

FCX s Global Footprint

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e = estimate. See Cautionary Statement.

Grasberg (90.64%)

Reserves

Cu

31.0 bn lbs

Au

30.9 mm ozs

Sales

Cu

1.1 bn lbs

Au
1.25 mm ozs
Reserves
Cu
38.8 bn lbs
Mo
2.69 bn lbs
Oil & Gas
688 mm bbls <sup>2</sup>
Sales
Cu
1.4 bn lbs
Mo
92 mm lbs <sup>3</sup>
Oil & Gas
175 MBOE/d
Copper
Copper/Gold/Silver
Molybdenum
Cobalt
Oil/Natural Gas
Reserves
Cu
7.9 bn lbs
Co
0.84 bn lbs
Sales
Cu
435 mm lbs
Co
28 mm lbs
Tenke (56.0%)
Tenke (56.0%)
South America
4 South America
South America
4
Reserves
Cu
38.8 bn lbs
Au
1.2 mm ozs
Mo
0.73 bn lbs
Sales
Cu
1.3 bn lbs
Au
0.1 mm ozs
Major Operations & Development Projects

All major mining assets majority-controlled and operated

North America

North America
1
Note:
FCX
consolidated
reserves
and
annual
sales;
reserves
as
of
December
31,
2012.
Sales
figures
are
based
on
2013e.
1
Cu operations: Morenci (85%), Sierrita (100%), Bagdad (100%), Tyrone (100%), Safford (100%), Miami (100%) and Chino
Oil & Gas operations: onshore/offshore CA, Madden, Eagle Ford, Haynesville, GOM shelf & Deepwater
2
2P Reserves including Proved of 475 MMBOE and Probable of 213 MMBOE; Reserves are as of 12/31/12, pro forma for M
3
Includes moly sales from South America
4
Cu operations: Candelaria/Ojos del Salado (80%), Cerro Verde (53.6%) and El Abra (51%)

Copper Market Commentary

13

China Remains Important Demand Driver

-

Expect Continued Infrastructure Development and Commodity Intensity

-

Slower Growth on Larger Base

-

Growing Copper Concentrate Imports/Lower Cathode Imports

Improving U.S. Demand

-

Healthy Automotive Sector

-

Improving Housing Sector European Demand Remains Weak Global Inventories

\_

Growth in Exchange Stocks Has Slowed

-

**Declining Bonded Warehouse Stocks** 

-

Consumer Inventories Remain Low Significant Supply Challenges Persist

14
2013e Copper Production
World Class Copper
Discoveries Are Extremely Rare
Recoverable Copper Reserves
Million metric tons
Thousand metric tons
Source: Wood Mackenzie 1Q13
e=estimate
1979

1860s 1870s Escondida -Grasberg Complex -Chuquicamata -Antamina -El Teniente -Collahuasi -Los Pelambres -Los Bronces -Norilsk -Morenci -Escondida -Grasberg Complex -Collahuasi -Cananea -Andina -

KGHM Polish Copper -

Pebble Project -

- Cerro Verde -
- El Teniente -
- Toquepala -

15
Brownfield Development Projects
Tenke Phase II Expansion
SO2 Furnace
Tenke Phase 2 \$0.9 Billion\*

Completed on Time and Within Budget

50% Increase in Copper

Performing Well

\$0.6 Billion Incurred to Date Morenci Ball Mill Project Earthworks March 2013 Morenci ~ \$1.4 Billion

Construction in Process

Startup in 2014

\$0.4 Billion Incurred to Date Cerro Verde ~ \$4.4 Billion

Commenced Construction in 1Q

Completion Expected in 2016

\$0.6 Billion Incurred to Date

- +1 Billion Pounds per Annum Increase by 2016
- \* Includes a second sulphuric acid plant, which is expected to be installed in 2015 Cerro Verde

16

Volume Growth with

**Brownfield Projects in Progress** 

3.65

4.4

2012

2013e-2014e

Average

5.0+
South
America
Africa
Indonesia
+20%
Proven Technology
Capital efficiency
Economies of scale
Risks better
understood
Brownfield Projects
Higher Risk Adjusted
Returns
2015e-2020e
v. 2012
NA
SA
Africa
Indonesia

e= estimate. See Cautionary Statement.

2015e-2020e Average North America

+15%+

Copper (billion lbs per year)

Copper Sales (billion lbs)

2013e

```
2014e
2015e
```

\* Includes Cerro Verde expansion (2016 full rates) & Morenci mill expansion, targeted for 2014 e = estimate. See Cautionary Statement.

**Includes Projects** 

Currently

Under Way\*

3.65

5.0+

4.5

4.3

**Growing Production Profile** 

Gold Sales (million ozs)

1.0

1.4

1.8

1.8

0

1 2

2012

2013e

2014e

2015e

83

92

95

100

0

25

50

75

100

2012

2013e

2014e

2015e

Molybdenum Sales (million lbs)

0

25

50

75

100

2012

2013e

2014e

2015e

Oil & Gas Sales (MMBOE)

Ultra-Deep	
Expl./Dev.	
Ultra-Deep	
Expl./Dev.	

Note:

Note: 2012 includes sales from deepwater GOM acquisition beginning on December 1, 2012. Oil & Gas sales estimates include approximately 13.3 MMBOE in 2014e, and 22.6 MMBOE in 2015e from potential success from ultra-deep Shelf exploration and development. Consolidated gold sales include approximately 102k ozs in 2012, 140k ozs in 2013e, 175k ozs in 2014e and 170k ozs in 2015e for noncontrolling interest.

Note:

Consolidated copper sales include approximately 717 mm lbs in 2012, 810 mm lbs in 2013e, 760 mm lbs in 2014e and 900+ mm lbs in 2015e for noncontrolling interest; excludes purchased copper.

2013e

2014e

2015e

\$0

\$5

\$10

\$15

\$20

\$25

\$3.00

\$3.50

\$4.00

FCX Pro forma

(1) EBITDA, Cash Flows & Capital Expenditures 18 \$3.00 \$3.50 \$4.00 Operating Cash Flow\* **EBITDA CAPEX Copper Prices** \$1,500 Au/\$12 Mo/\$100 Oil/\$4.50 Gas **Copper Prices** \$1,500 Au/\$12 Mo/\$100 Oil/\$4.50 Gas (1) Includes pending oil and gas acquisitions \* Excludes working capital changes e = estimate. See Cautionary Statement. 2015/ 2016 Avg. 2013/ 2014 Avg. (Brent) (Brent) 2015/ 2016 Avg. 2013/ 2014 Avg. Mining 65% O&G 35% O&G 35% 60% 40% 40% 48% 52% 52% ~45% Increase

~45% Increase

Oil & Gas Cash Flows

Targeted to be Self-funding

19

\$0.0

\$1.0

\$2.0

\$3.0

\$4.0

2013e

2014e

2015e

Operating Cash Flow CAPEX

NOTE: Assumes pricing of \$100/bbl Brent crude for oil and \$4.50/MMbtu for natural gas e= estimate. See Cautionary Statement. (US\$ billions)

\$16.0

\$7.7

\$2.0

(\$3.5)

-\$5

\$0

\$5

\$10

\$15

\$20

Significant Debt Reduction

Year-End Net Debt at Varying Copper Prices

Pro Forma YE 2016e (US\$ billions) 13- 16 Avg. Copper Price Net Debt/ 13- 16 Avg. EBITDA \$3.00 0.6x \$3.50 0.1x \$4.00 N/A

12/31/12

Pro Forma

(1) 20

Target: \$12 Billion

(1) Reflects as adjusted net debt associated with the PXP and MMR acquisitions and related debt financings

Note: Sensitivity assumes \$12 Molybdenum, \$1,500 Gold, \$100 Oil and \$4.50 Natural Gas; EBITDA equals operating income amortization

e= estimate. See Cautionary Statement.

Phelps Dodge Case Study

21

\$17.6

\$7.2

\$3.5

\$0

\$5

\$10

\$15

\$20

Rapid Delevering

Consolidated Cash
\$3.4
\$1.6
\$3.7
Net Debt/(Cash)
\$14.2
\$5.6
\$(0.2)
At Time of PD
Acquisition in
March 2007
12/31/12
(\$ in bns)
Debt
*
Based on estimated proven & probable reserve additions as of 12/31/12 before production.
December
2007
\$26 Billion Acquisition in 2007
Highly Successful
Transformational Transaction
Asset & Geographic
Diversification
Significant Reserve Additions
+46 billion lbs Cu*
Developed World-Class Copper
Portfolio
Recognized Industry Leader
Strong Current Production with
Substantial Growth Profile
Large Resource Position

Consolidated Cash

Successful Integration

Effective Management During 2008/09 Economic Crisis

22

Maintain Strong Balance Sheet & Liquidity Position
Reduce Debt Incurred for Pending Acquisitions Using Projected
Substantial Cash Flows Generated from Combined Business
Invest in Projects with Strong Financial Returns/Capital Discipline
Anticipate Continuing Current Common Stock Dividend Rate:
\$1.25/Share per Annum
Board to Review Financial Policy on an Ongoing Basis
Committed to Long-standing Tradition of Maximizing Value for
Shareholders

Financial Policy

23

Long Track Record of Generating Value for Shareholders Grasberg Discovery &

Development

Tenke Fungurume

Development

Phelps Dodge Resource

Expansion

Effective Management of

Safety, Operational,

Environmental and

Political Risks

Financial Discipline

Successful Phelps Dodge

Integration

Strong ROIC

**Balance Sheet Management** 

Shareholder Returns

Senior Management and

Directors are Significant

Shareholders

**Achieving Production** 

Targets

Cost Management

Flexible Operating

Structure

**Understanding of Assets** 

and Resource Potential

Experience in O&G Industry

Broaden Portfolio of

**Investment Opportunities** 

Exploration &

Development

History of Prudent Capital

Allocation & Opportunistic

Acquisitions

Solid Financial

Performance

Strong Portfolio &

Risk Management

Alignment

of Interests

Pending

Acquisitions

EXPANDING RESOURCES Reference Slides

To date, completed 80 km of development in Grasberg BC & 53 km in DMLZ Tracking start-up schedule

Current activities include work on ore flow systems & Grasberg BC shaft

Development capital \$6.7 bln for Grasberg BC & DMLZ (\$5.5 bln net to PT-FI) with \$1.5 bln spent to-date (\$1.2 bln net to PT-FI)\*

PT-FI s share of UG development expected to average \$585mm/year over next five years

DMLZ start-up in 2015 with full production of 80K t/d in 2021

Grasberg BC start-up in 2017 with full production of 160K t/d in 2022

Grasberg

**Underground Development** 

Common Infrastructure

PT-FI s Share

Annual Avg.

Cu

bln lbs

Cu

bln lbs

Au

mm ozs

2012-2016e

1.1

2017e-2021e

1.7

1.3

1.1

e = estimate. See Cautionary Statement.

<sup>\*</sup> initial development capital spend through achievement of full rates (through year-end 2021 for Grasberg BC & year-end 20 NOTE: Ore grades in first 10 years expected to be higher than life of mine average for Grasberg BC and DMLZ of 1.01% Cu respectively.

Update on Grasberg

Unusually low metal production in 2012 compared with historical levels

Lower grades in Grasberg open pit

DOZ

ramp-up:

panel

repairs

more

extensive

expect 80K t/d by yearend 2013; current rate: 50K t/d Mine sequencing/geotechnical factors Outlook for improving metal production & resulting net unit cash costs Aggregate Grasberg Production\* (billion lbs Cu & million ozs Au per year) Average Unit Net Cash Costs\*\* (¢ per lb of copper) Copper 2002-2011 (average) 2013e-2016e (average) 2012 Gold 1.4 0.7 1.4 2.3 0.9 2.1 2002 -2011 (average) 2013e-2016e (average) 2012 2013e-2016e (average) 2012 13¢ 124¢ Net Credit 2007-2011 (average) 26

includes Rio Tinto s share; PT-FI s share (in billion lbs Cu & million ozs Au): 2002-2011 average is 1.2 Cu & 2.0 Au, 2012 is \*\*

\$1,700 gold price for 2013e-2016e; 2013e unit net cash costs are expected to be higher than the 2014e & 2013e-2016e average NOTE: For a reconciliation of unit net cash costs per pound to production and delivery costs applicable to sales reported in FC and Production Costs on FCX s website. e = estimate. See Cautionary Statement.

Copper Reserves & Mineralized Material as of 12/31/12

Reserves

(a)

(recoverable copper)

Reserves

(a)

&

Material
(b)
(a)
Preliminary estimate of recoverable proven and probable copper reserves using a long-term average copper price of \$2.00/lb; 9
(b) Preliminary estimate of consolidated contained copper resources using a long-term copper price of \$2.20/lb. Mineralized
will not qualify as reserves until comprehensive engineering studies establish their economic feasibility. Accordingly, no assur
that the estimated mineralized material will become proven and probable reserves. See Cautionary Statement.
at \$2.00 Cu price
billion lbs of copper
at \$2.20 Cu price
Reserves
Mineralized
Material
(b)
(contained copper)
113
billion
lbs
12/31/12
Mineralized Material
(b)
by Geographical Region
North

Mineralized

America Indonesia 17% 52% South America 19% Africa 12% 27

28

Highly Attractive Brownfield Copper Development Projects

North America\*

\*

excludes restarts currently in progress; incremental copper per annum

\*\* PT-FI s share, average per annum excludes restarts currently in progress; incremental copper per annum PT-FI s share, average per annum South America\* Tenke Fungurume Grasberg 150mm lbs Cu/yr oxide expansion nearing completion Potential sulfide expansions Morenci Expansion (225 mm lbs Cu) under way Potential sulfide expansions (~800 mm lbs Cu) **Expansion Projects in Progress** Incr. Cu (mm lbs/yr) Capital\* (\$ blns) Achieve Full Rates \* excludes capitalized interest 1.1 bln lbs Cu\*\* 1.4 mm ozs Au\*\* Cerro Verde Expansion (600 mm lbs Cu) under way Potential El Abra Mill (600 mm lbs Cu) Mill Expansions (t/d)Cerro Verde (360K) 600 \$4.4 2016 Morenci (115K) 225 1.4 2014 Tenke (14K)

150

0.9 2013 TOTAL 975 \$6.7

Underground development under way

2013e Sales by Region

Cash Unit Costs

(1)

Site Production & Delivery

(2)

\$2.03

\$1.57

\$2.32

\$1.41

\$1.89

By-product Credits

(0.24)

(0.29)

(1.66)(0.30)(0.62)Treatment Charges 0.10 0.16 0.21 0.14 Royalties (2) 0.13 0.07 0.04 Unit Net Cash Costs \$1.89 \$1.44 \$1.00 \$1.18 \$1.45 2013e Operating Estimates (per pound of copper) North South America America Indonesia Africa Consolidated (3) 2013e Unit Production Costs 2013e 2013e 2013e 2013e Cu mm lbs 2013e Mo mm lbs 1,445 92 (4) North America South America Indonesia

2013e

Cu
mm lbs
Au
000 s ozs
1,335
130
(5)
2013e
Cu
mm lbs
2013e
Au
mm ozs
1,085
1.25
Cu
mm lbs
Co
mm lbs
435
28
Africa
(1)
Estimates assume average prices of \$3.25/lb for copper, \$1,400/oz for gold, \$11/lb for molybdenum and \$12/lb for cobalt for the state of the state o
vary significantly with quarterly metal sales volumes. Unit net cash costs would change by ~\$0.015/lb for each \$50/oz change
molybdenum.
(2)
Production costs include profit sharing in South America and severance taxes in North America.
(3)
Higher 2014e Grasberg volumes would have an approximate \$0.15/lb favorable impact on 2013e consolidated cash unit costs
(4)
Includes molybdenum produced in South America
(5)

Includes gold produced in North America Note: e = estimate. See Cautionary Statement.

(1)

Includes ~ 7 MMcfe/d of natural gas

(2)

Includes ~ 4 MBOE/d of NGLs

(3)

Includes ~ 6 MBOE/d of NGLs

2013e Oil & Gas

**Operating Estimates** 

30

NOTE: e = estimate. See Cautionary Statement.

CA Oil

MBOE/D

Oil

MBOE/D

40

(1)

California

Haynesville/

Rocky Mtns/Other

Gas

127

GOM

Eagle Ford

Eagle Ford

31

(2)

Gas

36

**GOM** 

56

(3)

Gas

125

California

Operating Cost: \$27/bbl Pricing: Brent Based Operating Cost: \$15/bbl

Pricing: LLS Eagle Ford

Operating Cost: \$10/bbl Pricing: LLS/NYMEX

Rocky Mtns. & Haynesville

Operating Cost: \$1.65/Mcfe

Pricing: NYMEX

Gas MMcfe/d

Gas

MMcfe/d

2013e Oil & Gas Sales by Region

Gulf of Mexico Shelf/

Deepwater

Oil & Natural Gas Hedging Positions

31

Oil Indexed to Brent

Swaps

Swaps

Puts

Collars

15%

15%

Unhedged

Unhedged

Puts

15% 15% Unhedged Unhedged Puts 84k bbls/d \$90 floor \$70 limit \$6.90 ADP 43% 43% Unhedged Unhedged Natural Gas Indexed to Henry Hub 2013 2014 2015 Swaps 100/d @ \$4.09 117k bbls/d\* 129k bbls/d\* 147k bbls/d\* 2013 2014 2015 40k bbls/d @ \$109.23 40k bbls/d @ \$109.23 30k bbls/d \$95 floor \$75 limit \$6.09 ADP 75k bbls/d \$90 floor \$70 limit \$5.74 ADP 5k bbls/d \$100 floor \$80 limit \$7.11 ADP 25k bbls/d \$100 floor \$80 limit \$124 Ceiling 5k bbls/d \$90 floor \$70 limit \$126 Ceiling

13k bbls/d

\$100 floor

\$80 limit

\$6.80 ADP

17k bbls/d

\$90 floor

\$70 limit

\$6.25 ADP

Swaps

110/d @ \$4.27

No Hedges

NOTE: As of February 21, 2013; ADP = average deferred premium.

<sup>\*</sup> Estimated annual production for MMR & PXP. See Cautionary Statement.

Energy

A Significant

Component of Mining Cost

32

2012

Site Operating Costs by Category

(Consolidated)

2012

Components of Energy

(Total of \$1.6 Billion)

Materials

Energy

Manpower

Other Acid 29% 21% 32% 13% 5% Diesel 255 mm gallons Coal: 700k mt & Natural Gas: 1 million MMBTU Purchased Power 6,800 GWh 35%

6% 59%

33

Sensitivities

Operating

Change

**EBITDA** 

Cash Flow

Copper: -/+ \$0.10/lb

\$405 \$275

Molybdenum: -/+ \$1.00/lb

\$80 \$65

Gold: -/+ \$50/ounce

\$75 \$45 Diesel

(1)

: -/+ 10% \$100

**Purchased Power** 

(2) : -/+ 10% \$50

\$35

\$75

Currencies

(3)

: +/-

10%

\$175

\$130

(US\$ millions)

- (1) \$3.80/gallon base case assumption
- (2) 6.7¢/kWh base case assumption

(3) U.S. Dollar Exchange Rates: 475 Chilean peso, 9,500 Indonesian rupiah, \$1.00 Australian dollar, \$1.28 Euro, 2.70 Peruvia equals a 10% strengthening of the U.S. dollar; a strengthening of the U.S. dollar against foreign currencies equates to a cost be NOTE: Based on 2013e/2014e average. Operating cash flow amounts exclude working capital changes. e = estimate. See Cau