

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 23, 2020



Freeport-McMoRan Inc.

(Exact name of registrant as specified in its charter)

Delaware **001-11307-01** **74-2480931**
(State or other jurisdiction (Commission (IRS Employer
of incorporation) File Number) Identification No.)

333 North Central Avenue
Phoenix AZ **85004**
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (602) 366-8100

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.10 per share	FCX	The New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02. Results of Operations and Financial Condition.

Freeport-McMoRan Inc. (FCX) issued a press release dated January 23, 2020, announcing its fourth-quarter and year 2019 financial and operating results, referencing supplementary schedules (see Exhibit 99.1).

Item 7.01. Regulation FD Disclosure.

The slides presented in connection with FCX's fourth-quarter 2019 earnings conference call conducted via the internet on January 23, 2020, are attached hereto as Exhibit 99.2.

The information furnished pursuant to this Item 7.01 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Exhibit Title
99.1	Press release dated January 23, 2020, titled "Freeport-McMoRan Reports Fourth-Quarter and Year 2019 Results" and supplementary schedules.
99.2	Slides presented in connection with FCX's fourth-quarter 2019 earnings conference call conducted via the internet on January 23, 2020.
104	The cover page from this Current Report on Form 8-K, formatted in Inline XBRL.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

FREEPORT-McMoRan INC.

By: /s/ C. Donald Whitmire, Jr.

C. Donald Whitmire, Jr.
Vice President and Controller -
Financial Reporting
(authorized signatory and
Principal Accounting Officer)

Date: January 23, 2020



Freeport-McMoRan Reports Fourth-Quarter and Year Ended 2019 Results

- **Net income** attributable to common stock totaled \$9 million, less than \$0.01 per share, in fourth-quarter 2019. After adjusting for net charges of \$22 million, \$0.02 per share, fourth-quarter 2019 adjusted net income attributable to common stock totaled \$31 million, or \$0.02 per share.
- **Consolidated sales** totaled 906 million pounds of copper, 317 thousand ounces of gold and 22 million pounds of molybdenum in fourth-quarter 2019, and 3.3 billion pounds of copper, 991 thousand ounces of gold and 90 million pounds of molybdenum for the year 2019.
- **Consolidated sales** for the year 2020 are expected to approximate 3.5 billion pounds of copper, 0.8 million ounces of gold and 88 million pounds of molybdenum, including 725 million pounds of copper, 105 thousand ounces of gold and 22 million pounds of molybdenum in first-quarter 2020. Sales are expected to increase to 4.3 billion pounds of copper and 1.4 million ounces of gold in 2021.
- **Average realized prices** in fourth-quarter 2019 were \$2.74 per pound for copper, \$1,491 per ounce for gold and \$11.65 per pound for molybdenum.
- **Average unit net cash costs** in fourth-quarter 2019 were \$1.67 per pound of copper and \$1.74 per pound of copper for the year 2019. Unit net cash costs are expected to average \$1.75 per pound of copper for the year 2020.
- **Operating cash flows** totaled \$170 million in fourth-quarter 2019 and \$1.5 billion (including \$349 million of working capital and other sources) for the year 2019. Based on current sales volume and cost estimates, and assuming average prices of \$2.85 per pound for copper, \$1,500 per ounce for gold and \$10.00 per pound for molybdenum, operating cash flows are expected to approximate \$2.4 billion (including \$0.2 billion of working capital and other sources) for the year 2020.
- **Capital expenditures** totaled \$0.7 billion (including approximately \$0.4 billion for major projects) in fourth-quarter 2019 and \$2.65 billion (including approximately \$1.5 billion for major projects) for the year 2019. Capital expenditures for the year 2020 are expected to approximate \$2.8 billion, including \$1.8 billion for major projects primarily associated with underground development activities in the Grasberg minerals district in Indonesia and completion of the Lone Star copper leach project in Arizona, and exclude estimates associated with the new smelter in Indonesia. FCX expects capital expenditures for the development of the new smelter in Indonesia to approximate \$0.5 billion in 2020, of which approximately 49 percent will be attributable to FCX's equity interest.
- During fourth-quarter 2019, FCX **generated \$452 million in proceeds from asset sales** associated with the previously announced sales of a portion of its Freeport Cobalt business and its interest in the lower zone of the Timok exploration project.
- At December 31, 2019, **consolidated debt** totaled \$9.8 billion and **consolidated cash** totaled \$2.0 billion. FCX had no borrowings and \$3.5 billion available under its revolving credit facility at December 31, 2019.
- On December 18, 2019, FCX **declared a quarterly cash dividend** of \$0.05 per share on its common stock, which will be paid on February 3, 2020.



PHOENIX, AZ, January 23, 2020 - Freeport-McMoRan Inc. (NYSE: FCX) reported net income (loss) attributable to common stock of \$9 million (less than \$0.01 per share) in fourth-quarter 2019 and \$(239) million (\$(0.17) per share) for the year 2019. After adjusting for net charges of \$22 million (\$0.02 per share), primarily reflecting net charges at PT-FI (mostly for historical contested tax audits) and metals inventory adjustments, partly offset by gains on sales of assets, adjusted net income attributable to common stock totaled \$31 million (\$0.02 per share) in fourth-quarter 2019. For additional information, refer to the supplemental schedule, "Adjusted Net Income," on page VII, which is available on FCX's website, "fcx.com."

Richard C. Adkerson, President and Chief Executive Officer, said, "During 2019, we progressed three major initiatives to enhance future cash flows and value for our shareholders. We are on schedule to establish large-scale production from our high-grade, low-cost and long-lived underground ore bodies at Grasberg; the Lone Star project in Arizona is nearing completion; and early results from our innovation initiatives to enhance productivity at our operations in the Americas are positive. Combined, these initiatives are expected to strengthen our cost position, future cash flows and long-term value for our shareholders, further advancing Freeport as foremost in the global copper industry. We are laser focused on execution of these plans designed to increase copper and gold sales by more than 30 percent, reduce unit net cash costs by approximately 25 percent and more than double operating cash flows in 2021 from 2019 levels."

SUMMARY FINANCIAL DATA

	Three Months Ended December 31,		Years Ended December 31,	
	2019	2018	2019	2018
	(in millions, except per share amounts)			
Revenues ^{a,b}	\$ 3,911	\$ 3,684	\$ 14,402	\$ 18,628
Operating income ^a	\$ 775	\$ 316	\$ 1,091	\$ 4,754
Net income (loss) from continuing operations	\$ 42	\$ 374	\$ (192)	\$ 2,909
Net income (loss) attributable to common stock ^{c,d}	\$ 9	\$ 485	\$ (239)	\$ 2,602
Diluted net income (loss) per share of common stock:				
Continuing operations	\$ —	\$ 0.33	\$ (0.17)	\$ 1.79
Discontinued operations	\$ —	\$ —	\$ —	\$ (0.01)
	\$ —	\$ 0.33	\$ (0.17)	\$ 1.78
Diluted weighted-average common shares outstanding	1,457	1,457	1,451	1,458
Operating cash flows ^e	\$ 170	\$ (62)	\$ 1,482	\$ 3,863
Capital expenditures	\$ 735	\$ 580	\$ 2,652	\$ 1,971
At December 31:				
Cash and cash equivalents	\$ 2,020	\$ 4,217	\$ 2,020	\$ 4,217
Total debt, including current portion	\$ 9,826	\$ 11,141	\$ 9,826	\$ 11,141

a. For segment financial results, refer to the supplemental schedules, "Business Segments," beginning on page X, which are available on FCX's website, "fcx.com."

b. Includes favorable (unfavorable) adjustments to prior period provisionally priced concentrate and cathode copper sales totaling \$33 million (\$14 million to net income attributable to common stock or \$0.01 per share) in fourth-quarter 2019, \$(32) million (\$(15) million to net income attributable to common stock or \$(0.01) per share) in fourth-quarter 2018, \$58 million (\$24 million to net loss attributable to common stock or \$0.02 per share) for the year 2019 and \$(70) million (\$(31) million to net income attributable to common stock or \$(0.02) per share) for the year 2018. For further discussion, refer to the supplemental schedule, "Derivative Instruments," beginning on page IX, which is available on FCX's website, "fcx.com."

c. Includes net (charges) gains of \$(22) million (\$(0.02) per share) in fourth-quarter 2019, \$324 million (\$0.22 per share) in fourth-quarter 2018, \$(275) million (\$(0.19) per share) for the year 2019 and \$379 million (\$0.24 per share) for the year 2018 that are described in the supplemental schedule, "Adjusted Net Income," on page VII, which is available on FCX's website, "fcx.com."

d. FCX defers recognizing profits on intercompany sales until final sales to third parties occur. For a summary of net impacts from changes in these deferrals, refer to the supplemental schedule, "Deferred Profits," on page X, which is available on FCX's website, "fcx.com."



e. Working capital and other sources (uses) totaled \$75 million in fourth-quarter 2019, \$(556) million in fourth-quarter 2018, \$349 million for the year 2019 and \$(656) million for the year 2018.

SUMMARY OPERATING DATA

	Three Months Ended December 31,		Years Ended December 31,	
	2019	2018	2019	2018
Copper (millions of recoverable pounds)				
Production	827	841	3,247	3,813
Sales, excluding purchases	906	785	3,292	3,811
Average realized price per pound	\$ 2.74	\$ 2.75	\$ 2.73	\$ 2.91
Site production and delivery costs per pound ^a	\$ 2.12	\$ 1.98	\$ 2.15	\$ 1.76
Unit net cash costs per pound ^a	\$ 1.67	\$ 1.54	\$ 1.74	\$ 1.07
Gold (thousands of recoverable ounces)				
Production	223	334	882	2,439
Sales, excluding purchases	317	266	991	2,389
Average realized price per ounce	\$ 1,491	\$ 1,255	\$ 1,415	\$ 1,254
Molybdenum (millions of recoverable pounds)				
Production	21	26	90	95
Sales, excluding purchases	22	24	90	94
Average realized price per pound	\$ 11.65	\$ 12.75	\$ 12.61	\$ 12.50

a. Reflects per pound weighted-average production and delivery costs and unit net cash costs (net of by-product credits) for all copper mines, before net noncash and other costs. For reconciliations of per pound unit costs by operating division to production and delivery costs applicable to sales reported in FCX's consolidated financial statements, refer to the supplemental schedules, "Product Revenues and Production Costs," beginning on page XIII, which are available on FCX's website, "fcx.com."

Consolidated Sales Volumes

Fourth-quarter 2019 **copper** sales of 906 million pounds were 4 percent higher than the October 2019 estimate of 870 million pounds, and 15 percent higher than fourth-quarter 2018 sales of 785 million pounds, mostly reflecting higher sales from Indonesia, primarily associated with an extension of mining from the Grasberg open pit, which was completed in the fourth quarter, and the timing of shipments.

Fourth-quarter 2019 **gold** sales of 317 thousand ounces were 117 thousand ounces higher than the October 2019 estimate of 200 thousand ounces and approximately 20 percent higher than fourth-quarter 2018 sales of 266 thousand ounces, primarily reflecting an extension of mining from the Grasberg open pit and the timing of shipments.

Fourth-quarter 2019 **molybdenum** sales of 22 million pounds were slightly lower than both the October 2019 estimate and fourth-quarter 2018 sales of 24 million pounds.

Consolidated sales volumes for the year 2020 are expected to approximate 3.5 billion pounds of copper, 0.8 million ounces of gold and 88 million pounds of molybdenum, including 725 million pounds of copper, 105 thousand ounces of gold and 22 million pounds of molybdenum in first-quarter 2020. As PT-FI continues to ramp-up production from its significant underground ore bodies, metal production is expected to improve significantly by 2021.

Consolidated Unit Net Cash Costs

Consolidated average unit net cash costs (net of by-product credits) for FCX's copper mines of \$1.67 per pound of copper in fourth-quarter 2019, were lower than the October 2019 estimate of \$1.76 per pound, primarily reflecting higher copper and gold sales volumes. As anticipated, consolidated average unit net cash costs were higher than the fourth-quarter 2018 average of \$1.54 per pound, primarily reflecting lower production volumes as PT-FI continues to ramp-up production from its significant underground ore bodies, and lower molybdenum by-product credits.



Assuming average prices of \$1,500 per ounce of gold and \$10.00 per pound of molybdenum for 2020 and achievement of current sales volume and cost estimates, consolidated unit net cash costs (net of by-product credits) for copper mines are expected to average \$1.75 per pound of copper for the year 2020. The impact of price changes on 2020 consolidated unit net cash costs would approximate \$0.01 per pound for each \$50 per ounce change in the average price of gold and \$0.03 per pound for each \$2 per pound change in the average price of molybdenum. Quarterly unit net cash costs vary with fluctuations in sales volumes and realized prices, primarily for gold and molybdenum. FCX expects consolidated unit net cash costs to decline by 2021, following a ramp-up period at PT-FI.

MINING OPERATIONS

Productivity and Innovation Initiatives. During 2019, FCX advanced initiatives in its North America and South America mining operations to enhance productivity, expand margins and reduce the capital intensity of the business through the utilization of new technology applications in combination with a more interactive operating structure. The pilot program initiated at the Bagdad mine in northwest Arizona in late 2018 was highly successful in utilizing data science, machine learning and integrated functional teams to address bottlenecks, provide cost benefits and drive improved overall performance. The program is now being implemented across the North America and South America operations.

A series of action items have been identified, prioritized and are being implemented. Based on the opportunities identified to date, FCX has incorporated higher mining and milling rates in its future plans, resulting in estimated incremental production of approximately 100 million pounds of copper in 2021 and approximately 200 million pounds in 2022.

Capital expenditures associated with these initiatives are expected to be attractive in relation to developing new copper supply. FCX currently estimates capital costs of these initiatives, principally for mining equipment and ongoing development of data science and machine learning programs, will approximate \$200 million.

North America Copper Mines. FCX operates seven open-pit copper mines in North America - Morenci, Bagdad, Safford, Sierrita and Miami in Arizona, and Chino and Tyrone in New Mexico. In addition to copper, certain of FCX's North America copper mines produce molybdenum concentrate, gold and silver. All of the North America mining operations are wholly owned, except for Morenci. FCX records its 72 percent undivided joint venture interest in Morenci using the proportionate consolidation method.

Operating and Development Activities. FCX has significant undeveloped reserves and resources in North America and a portfolio of potential long-term development projects. Future investments are dependent upon market conditions, and will be undertaken based on the results of economic and technical feasibility studies, including the incorporation of innovation initiatives to reduce capital intensity.

Through exploration drilling, FCX has identified a significant resource at its wholly owned Lone Star copper leach project located near the Safford operation in eastern Arizona. An initial project to develop the Lone Star leachable ores commenced in 2018, with first production expected during 2020. Initial production from the Lone Star leachable ores following a ramp-up period is expected to average approximately 200 million pounds of copper per year, with the potential for future expansion options. Total capital costs for the initial project, including mine equipment and pre-production stripping, are expected to approximate \$850 million and will benefit from the utilization of existing infrastructure at the adjacent Safford operation. As of December 31, 2019, approximately \$655 million has been incurred for this project, which is on schedule and within budget. The project also advances exposure to a significant sulfide resource. FCX expects to incorporate positive drilling and ongoing results in its future development plans.



Operating Data. Following is summary consolidated operating data for the North America copper mines:

	Three Months Ended December 31,		Years Ended December 31,	
	2019	2018	2019	2018
Copper (millions of recoverable pounds)				
Production	361	353	1,457	1,404
Sales, excluding purchases	358	333	1,442	1,428
Average realized price per pound	\$ 2.73	\$ 2.77	\$ 2.74	\$ 2.96
Molybdenum (millions of recoverable pounds)				
Production ^a	8	9	32	32
Unit net cash costs per pound of copper^b				
Site production and delivery, excluding adjustments	\$ 2.07	\$ 2.01	\$ 2.05	\$ 1.94
By-product credits	(0.22)	(0.34)	(0.24)	(0.26)
Treatment charges	0.11	0.12	0.11	0.11
Unit net cash costs	\$ 1.96	\$ 1.79	\$ 1.92	\$ 1.79

a. Refer to summary operating data on page 3 for FCX's consolidated molybdenum sales, which includes sales of molybdenum produced at the North America copper mines.

b. 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 the supplemental schedules, "Product Revenues and Production Costs," beginning on page XIII, which are available on FCX's website, "fcx.com."

North America's consolidated copper sales volumes of 358 million pounds in fourth-quarter 2019 were higher than fourth-quarter 2018 copper sales volumes of 333 million pounds, primarily reflecting timing of shipments and higher production from Morenci. North America copper sales are estimated to approximate 1.6 billion pounds for the year 2020, compared with 1.4 billion pounds in 2019.

Average unit net cash costs (net of by-product credits) for the North America copper mines of \$1.96 per pound of copper in fourth-quarter 2019 were higher than fourth-quarter 2018 unit net cash costs of \$1.79 per pound, primarily reflecting lower by-product/molybdenum credits.

Average unit net cash costs (net of by-product credits) for the North America copper mines are expected to approximate \$1.93 per pound of copper for the year 2020, based on achievement of current sales volume and cost estimates and assuming an average molybdenum price of \$10.00 per pound. The impact of price changes during 2020 on North America's average unit net cash costs would approximate \$0.04 per pound for each \$2 per pound change in the average price of molybdenum.

South America Mining. FCX operates two copper mines in South America - Cerro Verde in Peru (in which FCX owns a 53.56 percent interest) and El Abra in Chile (in which FCX owns a 51 percent interest). These operations are consolidated in FCX's financial statements. In addition to copper, the Cerro Verde mine produces molybdenum concentrate and silver.

Operating and Development Activities. Cerro Verde's expanded operations benefit from its large-scale, long-lived reserves and cost efficiencies and have continued to perform well. Debottlenecking projects and additional initiatives to enhance operating rates continue to be advanced. Cerro Verde concentrating operations averaged 396,800 metric tons of ore per day in fourth-quarter 2019, approximately 10 percent above design capacity. Ongoing productivity and innovation initiatives are targeting the opportunity to increase production to 420,000 metric tons of ore per day in 2021.

FCX continues to evaluate a large-scale expansion at El Abra to process additional sulfide material and to achieve higher recoveries. El Abra's large sulfide resource could potentially support a major mill project similar to facilities constructed at Cerro Verde. Technical and economic studies continue to be evaluated to determine the optimal scope and timing for the project in parallel with extending the life of the current leaching operation.



Operating Data. Following is summary consolidated operating data for South America mining:

	Three Months Ended December 31,		Years Ended December 31,	
	2019	2018	2019	2018
Copper (millions of recoverable pounds)				
Production	320	318	1,183	1,249
Sales	345	325	1,183	1,253
Average realized price per pound	\$ 2.76	\$ 2.74	\$ 2.71	\$ 2.87
Molybdenum (millions of recoverable pounds)				
Production ^a	8	8	29	28
Unit net cash costs per pound of copper^b				
Site production and delivery, excluding adjustments	\$ 1.85 ^c	\$ 1.77	\$ 1.85	\$ 1.79 ^d
By-product credits	(0.18)	(0.26)	(0.27)	(0.24)
Treatment charges	0.17	0.19	0.18	0.19
Royalty on metals	0.01	0.01	0.01	0.01
Unit net cash costs	\$ 1.85	\$ 1.71	\$ 1.77	\$ 1.75

a. Refer to summary operating data on page 3 for FCX's consolidated molybdenum sales, which includes sales of molybdenum produced at Cerro Verde.

b. 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 the supplemental schedules, "Product Revenues and Production Costs," beginning on page XIII, which are available on FCX's website, "fcx.com."

c. Includes a charge of \$0.04 per pound of copper for adjustments to deferred profit sharing for prior years.

d. Includes charges totaling \$0.06 per pound of copper associated with Cerro Verde's three-year collective labor agreement.

South America's consolidated copper sales volumes of 345 million pounds in fourth-quarter 2019 were higher than fourth-quarter 2018 copper sales volumes of 325 million pounds, primarily reflecting timing of shipments. Sales from South America mining are expected to approximate 1.15 billion pounds of copper for the year 2020, similar to the year 2019.

Average unit net cash costs (net of by-product credits) for South America mining of \$1.85 per pound of copper in fourth-quarter 2019 were higher than unit net cash costs of \$1.71 per pound in fourth-quarter 2018, primarily reflecting lower by-product credits and adjustments to deferred profit sharing for prior years.

Average unit net cash costs (net of by-product credits) for South America mining are expected to approximate \$1.95 per pound of copper for the year 2020, based on current sales volume and cost estimates and assuming an average price of \$10.00 per pound of molybdenum.

Indonesia Mining. PT-FI's assets include one of the world's largest copper and gold deposits at the Grasberg minerals district in Papua, Indonesia. PT-FI produces copper concentrate that contains significant quantities of gold and silver. FCX has a 48.76 percent ownership interest in PT-FI and manages its mining operations. Under the terms of the shareholders agreement, FCX's economic interest in PT-FI approximates 81 percent through 2022. PT-FI's results are consolidated in FCX's financial statements.

Operating and Development Activities. During fourth-quarter 2019, PT-FI completed mining in the Grasberg open pit and continues to achieve important milestones in ramping-up production of large-scale quantities of copper and gold from its significant underground ore bodies. In aggregate, the Grasberg open pit produced over 27 billion pounds of copper and 46 million ounces of gold in the 30-year period from 1990 through 2019.

Grasberg Block Cave. PT-FI has commenced extraction of ore from the Grasberg Block Cave underground mine, which is the same ore body historically mined from the surface in the Grasberg open pit. Reserves from the Grasberg Block Cave totaled 17.2 billion pounds of copper and 14.2 million ounces of gold at December 31, 2019, representing approximately half of PT-FI's total copper and gold reserves. Undercutting, drawbell construction and ore extraction activities in the Grasberg Block Cave underground mine continue to track expectations. Ore

extraction from the Grasberg Block Cave underground mine averaged 11,200 metric tons of ore per day in fourth-quarter 2019, including a planned three week outage for the installation of ore-flow infrastructure. Following completion of the maintenance program in mid-December, ore extraction from the Grasberg Block Cave averaged 17,000 metric tons of ore per day. Monitoring data on cave propagation in the Grasberg Block Cave underground mine is providing confidence in growing production rates over time. As existing drawpoints mature and additional drawpoints are added, cave development is expected to increase production rates to an average of 30,000 metric tons of ore per day in 2020, over 60,000 metric tons of ore per day in 2021 and 130,000 metric tons of ore per day in 2023 from five production blocks spanning 335,000 square meters.

Deep Mill Level Zone (DMLZ). The DMLZ underground mine, located east of the Grasberg ore body and below the Deep Ore Zone (DOZ) underground mine, has continued its ramp up of production. Hydraulic fracturing operations have been effective in managing rock stresses and pre-conditioning the cave following mining-induced seismic activity experienced in 2017 and 2018. Ore extraction continues to exceed expectations, averaging 14,900 metric tons of ore per day in fourth-quarter 2019 and reached approximately 16,000 metric tons of ore per day at year-end 2019. Ongoing hydraulic fracturing operations combined with continued undercutting and drawbell openings in the two currently active production blocks are expected to expand the cave, supporting higher production rates that are expected to average 29,000 metric tons of ore per day in 2020, approach 60,000 metric tons of ore per day in 2021 and 80,000 metric tons of ore per day in 2022 from three production blocks.

Results to date from the Grasberg Block Cave and DMLZ underground mines are positive and in line with long-term plans to reach full production rates. Because of the nature of block caving, estimates of timing of future production from PT-FI's underground ore bodies will continue to be reviewed and may be modified as additional information becomes available.

Indonesian Smelter. In connection with the extension of PT-FI's mining rights from 2031 to 2041, PT-FI committed to construct a new smelter in Indonesia by December 21, 2023. A site for the new smelter has been selected, and ground preparation is advancing. Engineering and front-end engineering and design for the selected process technology are advancing and expected to be completed in 2020. The preliminary capital cost estimate for the project approximates \$3 billion, pending completion of final engineering. Estimated capital expenditures for 2020 approximate \$0.5 billion. PT-FI has advanced financing discussions with a syndicate of banks and expects the project will be funded by a bank loan to PT-FI. The debt service for the new smelter will be shared by PT-FI's shareholders according to their respective equity ownership percentages. As a result, FCX's future distributions from PT-FI will incorporate approximately 49 percent of the smelter debt service.

Operating Data. Following is summary consolidated operating data for Indonesia mining:

	Three Months Ended December 31,		Years Ended December 31,	
	2019	2018	2019	2018
Copper (millions of recoverable pounds)				
Production	146	170	607	1,160
Sales	203	127	667	1,130
Average realized price per pound	\$ 2.75	\$ 2.72	\$ 2.72	\$ 2.89
Gold (thousands of recoverable ounces)				
Production	218	327	863	2,416
Sales	314	261	973	2,366
Average realized price per ounce	\$ 1,491	\$ 1,254	\$ 1,416	\$ 1,254
Unit net cash costs (credits) per pound of copper				
Site production and delivery, excluding adjustments	\$ 2.69	\$ 2.44	\$ 2.91	\$ 1.48
Gold and silver credits	(2.38)	(2.70)	(2.13)	(2.69)
Treatment charges	0.23	0.29	0.26	0.26
Export duties	0.11	0.21	0.08	0.16
Royalty on metals	0.19	0.21	0.16	0.21
Unit net cash costs (credits)	<u>\$ 0.84</u>	<u>\$ 0.45</u>	<u>\$ 1.28</u>	<u>\$ (0.58)</u>



a. For a reconciliation of unit net cash costs (credits) per pound to production and delivery costs applicable to sales reported in FCX's consolidated financial statements, refer to the supplemental schedules, "Product Revenues and Production Costs," beginning on page XIII, which are available on FCX's website, "fcx.com."

PT-FI's consolidated sales of 203 million pounds of copper and 314 thousand ounces of gold in fourth-quarter 2019 were higher than fourth-quarter 2018 consolidated sales of 127 million pounds of copper and 261 thousand ounces of gold, reflecting the extension of mining in the Grasberg open pit, which was completed in December 2019, and timing of shipments.

Consolidated sales volumes from PT-FI are expected to approximate 750 million pounds of copper and 0.8 million ounces of gold in 2020, compared with 667 million pounds of copper and 1.0 million ounces of gold in 2019. As PT-FI continues to ramp-up production from its underground ore bodies, metal production is expected to improve significantly by 2021.

Because of the fixed nature of a large portion of PT-FI's costs, unit net cash costs can vary significantly from quarter to quarter depending on copper and gold volumes. PT-FI's unit net cash costs (including gold and silver credits) of \$0.84 per pound of copper in fourth-quarter 2019, were higher than unit net cash costs of \$0.45 per pound in fourth-quarter 2018, primarily reflecting lower copper production and gold credits.

Assuming an average gold price of \$1,500 per ounce for 2020 and achievement of current sales volume and cost estimates, unit net cash costs (including gold and silver credits) for PT-FI are expected to approximate \$1.04 per pound of copper for the year 2020. The impact of price changes during 2020 on PT-FI's average unit net cash costs would approximate \$0.05 per pound for each \$50 per ounce change in the average price of gold.

PT-FI's projected sales volumes and unit net cash costs for the year 2020 are dependent on a number of factors, including operational performance, timing of shipments and the Indonesian government's extension of PT-FI's export license beyond March 8, 2020.

PT-FI's estimated annual capital spending on underground mine development projects is expected to average \$0.8 billion per year for the three-year period 2020 through 2022, net of scheduled contributions from PT Indonesia Asahan Aluminium (Paser) (PT Inalum). In accordance with applicable accounting guidance, aggregate costs (before scheduled contributions from PT Inalum), which are expected to average \$1.0 billion per year for the three-year period 2020 through 2022, will be reflected as an investing activity in FCX's cash flow statement, and contributions from PT Inalum will be reflected as a financing activity.

Molybdenum Mines. FCX has two wholly owned molybdenum mines in Colorado - the Henderson underground mine and the Climax open-pit mine. The Henderson and Climax mines produce high-purity, chemical-grade molybdenum concentrate, which is typically further processed into value-added molybdenum chemical products. The majority of the molybdenum concentrate produced at the Henderson and Climax mines, as well as from FCX's North America and South America copper mines, is processed at FCX's conversion facilities.

Operating and Development Activities. Production from the Molybdenum mines totaled 5 million pounds of molybdenum in fourth-quarter 2019 and 29 million pounds for the year 2019, compared with 9 million pounds in fourth-quarter 2018 and 35 million pounds for the year 2018. The decrease in the 2019 periods primarily reflects the impacts of market conditions. Refer to summary operating data on page 3 for FCX's consolidated molybdenum sales and average realized prices, which includes sales of molybdenum produced at the Molybdenum mines and from FCX's North America and South America copper mines.

Unit net cash costs for the Molybdenum mines of \$14.20 per pound of molybdenum in fourth-quarter 2019 and \$10.80 per pound for the year 2019 were higher than unit net cash costs of \$9.16 per pound in fourth-quarter 2018 and \$8.77 per pound for the year 2018, primarily reflecting lower volumes. Based on current sales volume and cost estimates, average unit net cash costs for the Molybdenum mines are expected to approximate \$10.50 per pound of molybdenum for the year 2020.

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 the supplemental schedules, "Product Revenues and Production Costs," beginning on page XIII, which are available on FCX's website, "fcx.com."



Mining Exploration Activities. FCX's mining exploration activities are generally associated with its existing mines, focusing on opportunities to expand reserves and resources to support development of additional future production capacity. A drilling program to further delineate the Lone Star resource continues to indicate significant additional mineralization in this district, with higher ore grades than FCX's other North America copper mines. Exploration results continue to indicate opportunities for significant future potential reserve additions in North America and South America. Exploration spending is expected to approximate \$70 million for the year 2020, compared with \$77 million in 2019.

Preliminary Estimated Recoverable Proven and Probable Mineral Reserves. FCX has significant reserves, resources and future development opportunities within its portfolio of mining assets. FCX's preliminary estimated consolidated recoverable proven and probable reserves from its mines at December 31, 2019, include 116.0 billion pounds of copper, 29.6 million ounces of gold and 3.58 billion pounds of molybdenum, which were determined using \$2.50 per pound for copper, \$1,200 per ounce for gold and \$10.00 per pound for molybdenum. The preliminary estimated recoverable proven and probable mining reserves presented in the table below represent the estimated metal quantities from which FCX expects to be paid after application of estimated metallurgical recovery rates and smelter recovery rates, where applicable. Recoverable reserve volumes are those which FCX estimates can be economically and legally extracted or produced at the time of the reserve determination.

**Preliminary Estimated Recoverable Proven and Probable Mineral Reserves
at December 31, 2019**

	Copper (billion pounds)	Gold (million ounces)	Molybdenum (billion pounds)
North America	47.2	0.5	2.87
South America	33.2	—	0.71
Indonesia	35.6	29.1	—
Consolidated basis^a	116.0	29.6	3.58
Net equity interest^b	83.4	16.1	3.25

a. Consolidated reserves represent estimated metal quantities after reduction for FCX's joint venture partner interest at the Morenci mine in North America. Excluded from the table above are FCX's estimated recoverable proven and probable reserves of 375 million ounces of silver, which were determined using \$15 per ounce.

b. Net equity interest reserves represent estimated consolidated metal quantities further reduced for noncontrolling interest ownership. FCX's net equity interest for estimated metal quantities in Indonesia reflects 81.27 percent through 2022 and 48.76 percent from 2023 through 2041. Excluded from the table above are FCX's estimated net recoverable proven and probable reserves of 251 million ounces of silver.

The following table summarizes changes in FCX's preliminary estimated consolidated recoverable proven and probable copper, gold and molybdenum reserves during 2019:

	Copper (billion pounds)	Gold (million ounces)	Molybdenum (billion pounds)
Reserves at December 31, 2018	119.6	30.8	3.78
Net revisions	(0.4)	(0.3)	(0.11)
Production	(3.2)	(0.9)	(0.09)
Reserves at December 31, 2019	116.0	29.6	3.58

In addition to the preliminary estimated consolidated recoverable proven and probable reserves, FCX's preliminary estimated mineralized material at December 31, 2019, which was assessed using \$3.00 per pound for copper, totaled 133 billion pounds of incremental contained copper. FCX continues to pursue opportunities to convert this material into reserves, future production volumes and cash flow.

CASH FLOWS, ASSET SALES, CASH AND DEBT

Operating Cash Flows. FCX generated operating cash flows of \$170 million in fourth-quarter 2019 and \$1.5 billion (including \$349 million of working capital and other sources) for the year 2019. Fourth-quarter and year 2019 operating cash flows included a \$250 million payment to Indonesia tax authorities for historical contested tax audits.

Based on current sales volume and cost estimates, and assuming average prices of \$2.85 per pound of copper, \$1,500 per ounce of gold and \$10.00 per pound of molybdenum, FCX's consolidated operating cash flows are estimated to approximate \$2.4 billion (including \$0.2 billion of working capital and other sources) for the year 2020. The impact of price changes during 2020 on operating cash flows would approximate \$350 million for each \$0.10 per pound change in the average price of copper, \$35 million for each \$50 per ounce change in the average price of gold and \$125 million for each \$2 per pound change in the average price of molybdenum.

Capital Expenditures. Capital expenditures totaled \$0.7 billion in fourth-quarter 2019 (including approximately \$0.4 billion for major projects) and \$2.65 billion for the year 2019 (including approximately \$1.5 billion for major projects).

Capital expenditures are expected to approximate \$2.8 billion for the year 2020, including \$1.8 billion for major projects primarily associated with underground development activities in the Grasberg minerals district and completion of the Lone Star copper leach project, and exclude estimates associated with the new smelter in Indonesia. A large portion of the capital expenditures relate to projects that are expected to add significant production and cash flow in future periods, enabling FCX to generate operating cash flows exceeding capital expenditures in future years.

FCX expects capital expenditures for the development of the new smelter in Indonesia to approximate \$0.5 billion in 2020, of which approximately 49 percent will be attributable to FCX's equity interest. PT-FI expects these amounts to be funded by a new bank loan.

Asset Sales. In November 2019, FCX completed the sale of its cobalt refinery in Kikkola, Finland, and related cobalt cathode precursor business for total cash consideration of approximately \$200 million, including approximately \$50 million of working capital. FCX recorded a gain of \$59 million on the transaction.

In December 2019, FCX completed the sale of its interest in the lower zone of the Timok exploration project in Serbia for cash consideration of \$240 million at closing, plus the right to future contingent payments of up to \$150 million. In addition, the purchaser agreed to pay \$107 million of previously agreed contingent consideration related to FCX's 2016 sale of its interest in the upper zone of the Timok exploration project in three installment payments between 2020 and 2022. FCX recorded a gain of \$343 million on the transaction.

Cash. Following is a summary of the U.S. and international components of consolidated cash and cash equivalents available to the parent company, net of noncontrolling interests' share, taxes and other costs at December 31, 2019 (in billions):

Cash at domestic companies	\$	1.3
Cash at international operations		0.7
Total consolidated cash and cash equivalents		2.0
Noncontrolling interests' share		(0.3)
Cash, net of noncontrolling interests' share	\$	1.7
Withholding taxes		— ^a
Net cash available	\$	1.7

a. Rounds to less than \$0.1 billion.

Debt. At December 31, 2019, FCX's consolidated debt totaled \$9.8 billion, with a related weighted-average interest rate of 4.5 percent. FCX had no borrowings, \$13 million in letters of credit issued and \$3.5 billion available under its revolving credit facility at December 31, 2019.



FINANCIAL POLICY

On December 18, 2019, FCX declared a quarterly cash dividend of \$0.05 per share on its common stock, which will be paid on February 3, 2020, to shareholders of record as of January 15, 2020. The declaration of dividends is at the discretion of the Board of Directors (Board) and will depend upon FCX's financial results, cash requirements, future prospects and other factors deemed relevant by the Board.

WEBCAST INFORMATION

A conference call with securities analysts to discuss FCX's fourth-quarter 2019 results is scheduled for today at 10:00 a.m. Eastern Time. The conference call will be broadcast on the Internet along with slides. Interested parties may listen to the conference call live and view the slides by accessing "fcx.com." A replay of the webcast will be available through Friday, February 21, 2020.

FCX is a leading international mining company with headquarters in Phoenix, Arizona. FCX operates large, long-lived, geographically diverse assets with significant proven and probable reserves of copper, gold and molybdenum. FCX is one of the world's largest publicly traded copper producers.

FCX's portfolio of assets includes the Grasberg minerals district in Indonesia, one of the world's largest copper and gold deposits; and significant mining operations in North America and South America, including the large-scale Morenci minerals district in Arizona and the Cerro Verde operation in Peru. Additional information about FCX is available on FCX's website at "fcx.com."

Cautionary Statement and Regulation G Disclosure: This press release contains forward-looking statements in which FCX discusses its potential future performance. Forward-looking statements are all statements other than statements of historical facts, such as plans, projections or expectations relating to ore grades and milling rates; production and sales volumes; unit net cash costs; operating cash flows; capital expenditures; FCX's expectations regarding its share of PT-FI's net (loss) income and future cash flows through 2022; PT-FI's development, financing, construction and completion of a new smelter in Indonesia; FCX's expectations regarding results associated with productivity and innovation initiatives, exploration efforts and results; development and production activities, rates and costs; liquidity; tax rates; export quotas and duties; the impact of copper, gold and molybdenum price changes; the impact of deferred intercompany profits on earnings; reserve estimates; execution of the settlement agreement associated with the Louisiana coastal erosion cases; and future dividend payments, share purchases and sales. The words "anticipates," "may," "can," "plans," "believes," "estimates," "expects," "projects," "targets," "intends," "likely," "will," "should," "to be," "potential" and any similar expressions are intended to identify those assertions as forward-looking statements. The declaration of dividends is at the discretion of the Board and will depend on FCX's financial results, cash requirements, future prospects, and other factors deemed relevant by the Board.

FCX cautions readers that forward-looking statements are not guarantees of future performance and actual results may differ materially from those anticipated, expected, projected or assumed in the forward-looking statements. Important factors that can cause FCX's actual results to differ materially from those anticipated in the forward-looking statements include, but are not limited to, supply of and demand for, and prices of, copper, gold and molybdenum; mine sequencing; changes in mine plans; production rates; timing of shipments; results of feasibility studies; potential inventory adjustments; potential impairment of long-lived mining assets; the potential effects of violence in Indonesia generally and in the province of Papua; the Indonesian government's extension of PT-FI's export license after March 8, 2020; risks associated with underground mining; satisfaction of requirements in accordance with PT-FI's special mining license (IUPK) to extend mining rights from 2031 through 2041; FCX's ability to achieve the expected results of its productivity and innovation initiatives; industry risks; regulatory changes; political and social risks; labor relations; weather- and climate-related risks; environmental risks; litigation results; cybersecurity incidents; and other factors described in more detail under the heading "Risk Factors" in FCX's Annual Report on Form 10-K for the year ended December 31, 2018, filed with the U.S. Securities and Exchange Commission (SEC).

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

This press release also contains certain financial measures such as adjusted net income and unit net cash costs (credits) per pound of copper and molybdenum, which are not recognized under U.S. generally accepted accounting principles. As required by SEC Regulation G, reconciliations of these measures to amounts reported in FCX's consolidated financial statements are in the supplemental schedules of this press release, which are also available on FCX's website, "fcx.com."

Freeport-McMoRan Inc.
SELECTED OPERATING DATA

MINING OPERATIONS:	Three Months Ended December 31,			
	2019	2018	2019	2018
	Production		Sales	
COPPER (millions of recoverable pounds) (FCX's net interest in %)				
North America				
Morenci (72%) ^a	182	163	181	156
Bagdad (100%)	48	57	50	51
Safford (100%)	26	29	26	28
Sierrita (100%)	43	39	41	36
Miami (100%)	4	4	4	4
Chino (100%)	46	47	44	43
Tyrone (100%)	11	14	11	14
Other (100%)	1	—	1	1
Total North America	361	353	358	333
South America				
Cerro Verde (53.56%)	269	269	289	271
El Abra (51%)	51	49	56	54
Total South America	320	318	345	325
Indonesia				
Grasberg (48.76%) ^b	146	170	203	127
Total	827	841	906 ^c	785 ^c
Less noncontrolling interests	178	166	199	166
Net	649	675	707	619
Average realized price per pound			\$ 2.74	\$ 2.75
GOLD (thousands of recoverable ounces) (FCX's net interest in %)				
North America (100%)	5	7	3	5
Indonesia (48.76%) ^b	218	327	314	261
Consolidated	223	334	317	266
Less noncontrolling interests	41	33	58	26
Net	182	301	259	240
Average realized price per ounce			\$ 1,491	\$ 1,255
MOLYBDENUM (millions of recoverable pounds) (FCX's net interest in %)				
Henderson (100%)	2	4	N/A	N/A
Climax (100%)	3	5	N/A	N/A
North America copper mines (100%) ^a	8	9	N/A	N/A
Cerro Verde (53.56%)	8	8	N/A	N/A
Consolidated	21	26	22	24
Less noncontrolling interests	3	4	3	4
Net	18	22	19	20
Average realized price per pound			\$ 11.65	\$ 12.75

a. Amounts are net of Morenci's undivided joint venture partners' interests.

b. Effective December 21, 2018, FCX's share ownership in PT Freeport Indonesia (PT-FI) is 48.76 percent. FCX's economic interest in PT-FI is expected to approximate 81 percent through 2022 and 48.76 percent thereafter.

c. Consolidated sales volumes exclude purchased copper of 69 million pounds in fourth-quarter 2019 and 99 million pounds in fourth-quarter 2018.

Freeport-McMoRan Inc.
SELECTED OPERATING DATA (continued)

	Years Ended December 31,			
	2019	2018	2019	2018
	Production		Sales	
MINING OPERATIONS:				
Copper (millions of recoverable pounds)				
<i>(FCX's net interest in %)</i>				
North America				
Morenci (72%) ^a	730	684	717	700
Bagdad (100%)	218	199	218	197
Safford (100%)	110	123	111	127
Sierrita (100%)	160	152	157	154
Miami (100%)	15	16	15	16
Chino (100%)	175	173	174	176
Tyrone (100%)	48	55	49	56
Other (100%)	1	2	1	2
Total North America	1,457	1,404	1,442	1,428
South America				
Cerro Verde (53.56%)	1,003	1,049	1,002	1,051
El Abra (51%)	180	200	181	202
Total South America	1,183	1,249	1,183	1,253
Indonesia				
Grasberg (48.76%) ^b	607	1,160	667	1,130
Total	3,247	3,813	3,292 ^c	3,811 ^c
Less noncontrolling interests	668	695	679	694
Net	2,579	3,118	2,613	3,117
Average realized price per pound			\$ 2.73	\$ 2.91
Gold (thousands of recoverable ounces)				
<i>(FCX's net interest in %)</i>				
North America (100%)	19	23	18	23
Indonesia (48.76%) ^b	863	2,416	973	2,366
Consolidated	882	2,439	991	2,389
Less noncontrolling interests	162	228	182	223
Net	720	2,211	809	2,166
Average realized price per ounce			\$ 1,415	\$ 1,254
Molybdenum (millions of recoverable pounds)				
<i>(FCX's net interest in %)</i>				
Henderson (100%)	12	14	N/A	N/A
Climax (100%)	17	21	N/A	N/A
North America (100%) ^a	32	32	N/A	N/A
Cerro Verde (53.56%)	29	28	N/A	N/A
Consolidated	90	95	90	94
Less noncontrolling interests	13	13	13	13
Net	77	82	77	81
Average realized price per pound			\$ 12.61	\$ 12.50

a. Amounts are net of Morenci's undivided joint venture partners' interests.

b. Effective December 21, 2018, FCX's share ownership in PT-FI is 48.76 percent. FCX's economic interest in PT-FI is expected to approximate 81 percent through 2022 and 48.76 percent thereafter.

c. Consolidated sales volumes exclude purchased copper of 379 million pounds for the year 2019 and 356 million pounds for the year 2018.

Freeport-McMoRan Inc.
SELECTED OPERATING DATA (continued)

	Three Months Ended December 31,		Years Ended December 31,	
	2019	2018	2019	2018
100% North America Copper Mines				
<u>Leach Operations</u>				
Leach ore placed in stockpiles (metric tons per day)	743,700	704,000	750,900	681,400
Average copper ore grade (percent)	0.24	0.23	0.23	0.24
Copper production (millions of recoverable pounds)	252	228	993	951
<u>Mill Operations</u>				
Ore milled (metric tons per day)	330,700	310,500	326,100	301,000
Average ore grades (percent):				
Copper	0.33	0.35	0.34	0.35
Molybdenum	0.02	0.03	0.02	0.02
Copper recovery rate (percent)	84.2	87.0	87.0	87.8
Production (millions of recoverable pounds):				
Copper	179	188	748	719
Molybdenum	9	11	34	35
100% South America Mining				
<u>Leach Operations</u>				
Leach ore placed in stockpiles (metric tons per day)	208,000	171,600	205,900	195,200
Average copper ore grade (percent)	0.38	0.34	0.37	0.33
Copper production (millions of recoverable pounds)	76	73	268	287
<u>Mill Operations</u>				
Ore milled (metric tons per day)	396,800	395,800	393,100	387,600
Average ore grades (percent):				
Copper	0.38	0.36	0.36	0.38
Molybdenum	0.02	0.01	0.02	0.01
Copper recovery rate (percent)	83.6	87.7	83.5	84.3
Production (millions of recoverable pounds):				
Copper	245	245	916	962
Molybdenum	8	8	29	28
100% Indonesia Mining				
Ore extracted and milled (metric tons per day):				
Grasberg open pit ^a	14,500	110,800	60,100	133,300
Deep Ore Zone underground mine ^b	26,100	35,600	25,500	33,800
Deep Mill Level Zone underground mine ^b	14,900	4,700	9,800	3,200
Grasberg Block Cave underground mine ^b	11,200	4,300	8,600	4,000
Big Gossan underground mine ^b	6,500	5,100	6,100	3,800
Total	<u>73,200</u>	<u>160,500</u>	<u>110,100</u>	<u>178,100</u>
Average ore grades:				
Copper (percent)	1.16	0.73	0.84	0.98
Gold (grams per metric ton)	1.31	1.08	0.93	1.58
Recovery rates (percent):				
Copper	91.0	88.7	88.4	91.8
Gold	79.5	80.0	75.0	84.7
Production (recoverable):				
Copper (millions of pounds)	146	197	607	1,227
Gold (thousands of ounces)	218	391	863	2,697
100% Molybdenum Mines				
Ore milled (metric tons per day)	21,500	30,300	30,100	27,900
Average molybdenum ore grade (percent)	0.13	0.16	0.14	0.18
Molybdenum production (millions of recoverable pounds)	5	9	29	35

a. Includes ore from related stockpiles.

b. Reflects ore extracted, including ore from development activities that result in metal production.

Freeport-McMoRan Inc.
CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	Three Months Ended		Years Ended	
	December 31,		December 31,	
	2019	2018	2019	2018
	(In Millions, Except Per Share Amounts)			
Revenues ^a	\$ 3,911	\$ 3,684	\$ 14,402 ^b	\$ 18,628
Cost of sales:				
Production and delivery ^{b,c}	2,930	2,897	11,514	11,687
Depreciation, depletion and amortization	391	403 ^b	1,412	1,754 ^b
Metals inventory adjustments	79	2	179	4
Total cost of sales	<u>3,400</u>	<u>3,302</u>	<u>13,105</u>	<u>13,445</u>
Selling, general and administrative expenses ^b	99	102	414	443
Mining exploration and research expenses	21	33	104	105
Environmental obligations and shutdown costs	20	13	105	89
Net gain on sales of assets	(404) ^d	(82)	(417) ^d	(208)
Total costs and expenses	<u>3,136</u>	<u>3,368</u>	<u>13,311</u>	<u>13,874</u>
Operating income	775	316	1,091	4,754
Interest expense, net ^{b,c,e}	(219)	(509)	(620)	(945)
Net (loss) gain on early extinguishment of debt	—	(1)	(27)	7
Other (expenses) income, net ^b	(190)	13 ^c	(138)	76 ^{c,f}
Income (loss) from continuing operations before income taxes and equity in affiliated companies' net earnings	366	(181)	306	3,892
(Provision for) benefit from income taxes ^g	(329)	552	(510)	(991)
Equity in affiliated companies' net earnings	5	3	12	8
Net income (loss) from continuing operations	42	374	(192)	2,909
Net income (loss) from discontinued operations	1	4	3	(15)
Net income (loss)	43	378	(189)	2,894
Net (income) loss attributable to noncontrolling interests	(34)	107	(50) ^h	(292)
Net income (loss) attributable to common stockholders'	<u>\$ 9</u>	<u>\$ 485</u>	<u>\$ (239)</u>	<u>\$ 2,602</u>
Diluted net income (loss) per share attributable to common stock:				
Continuing operations	\$ —	\$ 0.33	\$ (0.17)	\$ 1.79
Discontinued operations	—	—	—	(0.01)
	<u>\$ —</u>	<u>\$ 0.33</u>	<u>\$ (0.17)</u>	<u>\$ 1.78</u>
Weighted-average common shares outstanding:				
Basic	1,452	1,450	1,451	1,449
Diluted	<u>1,457</u>	<u>1,457</u>	<u>1,451</u>	<u>1,458</u>
Dividends declared per share of common stock	<u>\$ 0.05</u>	<u>\$ 0.05</u>	<u>\$ 0.20</u>	<u>\$ 0.20</u>

a. Includes adjustments to provisionally priced concentrate and cathode sales. For a summary of adjustments to provisionally priced copper sales, refer to the supplemental schedule, "Derivative Instruments," beginning on page IX.

b. Includes PT-FI and other net charges, which are summarized in the supplemental schedule, "Adjusted Net Income," beginning on page VII.

c. Includes net charges associated with disputed Cerro Verde royalties for prior years, which are summarized in the supplemental schedule, "Adjusted Net Income," beginning on page VII.

d. Primarily includes \$343 million associated with the sale of FCX's interest in the lower zone of the Timok exploration project in Serbia and \$59 million associated with the sale of FCX's cobalt refinery in Kikkola, Finland, and related cobalt cathode precursor business.

e. Consolidated interest costs (before capitalization and excluding interest expense associated with disputed Cerro Verde royalties and PT-FI's historical contested tax disputes) totaled \$159 million in fourth-quarter 2019, \$170 million in fourth-quarter 2018, \$623 million for the year 2019 and \$671 million for the year 2018. Interest expense associated with disputed Cerro Verde royalties totaled \$24 million in fourth-quarter 2019, \$363 million in fourth-quarter 2018, \$68 million for the year 2019 and \$370 million for the year 2018. Interest expense associated with PT-FI's historical contested tax disputes totaled \$78 million in the 2019 periods.

f. Includes \$30 million of interest received with the refund of PT-FI's prior years' tax receivables.

g. For a summary of FCX's provision for income taxes, refer to the supplemental schedule, "Income Taxes," beginning on page VIII.

h. Includes noncontrolling interest impacts associated with tax charges to record deferred taxes for historical balances in accordance with tax accounting guidance. Refer to the supplemental schedule, "Income Taxes," beginning on page VIII.

i. FCX defers recognizing profits on intercompany sales until final sales to third parties occur. For a summary of net impacts from changes in these deferrals, refer to the supplemental schedule, "Deferred Profits," on page X.

Freeport-McMoRan Inc.
CONSOLIDATED BALANCE SHEETS (Unaudited)

	December 31,	
	2019	2018
	(In Millions)	
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 2,020	\$ 4,217
Trade accounts receivable	741	829
Income and other tax receivables	426	493
Inventories:		
Materials and supplies, net	1,649	1,528
Mill and leach stockpiles	1,028	1,088
Product	1,281	1,778
Other current assets	655	422
Total current assets	7,800	10,355
Property, plant, equipment and mine development costs, net	29,584	28,010
Long-term mill and leach stockpiles	1,540	1,679
Other assets	1,885	2,172
Total assets	\$ 40,809	\$ 42,216
LIABILITIES AND EQUITY		
Current liabilities:		
Accounts payable and accrued liabilities	\$ 2,576	\$ 2,625
Current portion of environmental and asset retirement obligations	436	449
Accrued income taxes	119	165
Dividends payable	73	73
Current portion of debt	5	17
Total current liabilities	3,209	3,329
Long-term debt, less current portion	9,821	11,124
Deferred income taxes	4,210	4,032
Environmental and asset retirement obligations, less current portion	3,630	3,609
Other liabilities	2,491	2,230
Total liabilities	23,361	24,324
Equity:		
Stockholders' equity:		
Common stock	158	158
Capital in excess of par value	25,830	26,013
Accumulated deficit	(12,280)	(12,041)
Accumulated other comprehensive loss	(676)	(605)
Common stock held in treasury	(3,734)	(3,727)
Total stockholders' equity	9,298	9,798
Noncontrolling interests ^a	8,150	8,094
Total equity	17,448	17,892
Total liabilities and equity	\$ 40,809	\$ 42,216

a. Includes \$4.6 billion associated with the December 2018 PT-FI transaction, including \$4.1 billion associated with the PT Indonesia Asahan Aluminium (Persero) acquisition of Rio Tinto's joint venture interest.

Freeport-McMoRan Inc.
CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

	Years Ended December 31,	
	2019	2018
	(In Millions)	
Cash flow from operating activities:		
Net (loss) income	\$ (189)	\$ 2,894
Adjustments to reconcile net (loss) income to net cash provided by operating activities:		
Depreciation, depletion and amortization	1,412	1,754
Metals inventory adjustments	179	4
Net gain on sales of assets	(417)	(208)
Stock-based compensation	63	76
Net charges for environmental and asset retirement obligations, including accretion	221	262
Payments for environmental and asset retirement obligations	(244)	(239)
Net charges for defined pension and postretirement plans	108	81
Pension plan contributions	(75)	(75)
Net loss (gain) on early extinguishment of debt	27	(7)
Deferred income taxes	29	(404)
(Income) loss on discontinued operations	(3)	15
Dividends received from PT Smelting	40	—
Charges for PT-FI surface water tax, withholding tax and environmental matters	30	162
Payments for PT-FI surface water and withholding tax matters	(67)	—
Charges for Cerro Verde royalty dispute	65	371
Payments for Cerro Verde royalty dispute	(187)	(56)
U.S. tax reform benefit	—	(123)
Other, net	141	12
Changes in working capital and other, excluding disposition amounts:		
Accounts receivable	119	649
Inventories	259	(537)
Other current assets	60	(28)
Accounts payable and accrued liabilities	(60)	(106)
Accrued income taxes and timing of other tax payments	(29)	(634)
Net cash provided by operating activities	<u>1,482</u>	<u>3,863</u>
Cash flow from investing activities:		
Capital expenditures:		
North America copper mines	(877)	(601)
South America	(256)	(237)
Indonesia	(1,369)	(1,001)
Molybdenum mines	(19)	(9)
Other	(131)	(123)
Acquisition of PT Rio Tinto Indonesia	—	(3,500)
Proceeds from sales of:		
Timok exploration project and Freeport Cobalt	452	—
PT Indonesia Papua Metal Dan Mineral	—	457
Other assets	109	93
Other, net	(12)	(97)
Net cash used in investing activities	<u>(2,103)</u>	<u>(5,018)</u>
Cash flow from financing activities:		
Proceeds from debt	1,879	632
Repayments of debt	(3,197)	(2,717)
Proceeds from sale of PT-FI shares	—	3,500
Cash dividends and distributions paid:		
Common stock	(291)	(218)
Noncontrolling interests	(82)	(278)
Contributions from noncontrolling interests	165	—
Other, net	(30)	(19)
Net cash (used in) provided by financing activities	<u>(1,556)</u>	<u>900</u>
Net decrease in cash, cash equivalents, restricted cash and restricted cash equivalents	(2,177)	(255)
Cash, cash equivalents, restricted cash and restricted cash equivalents at beginning of year	4,455	4,710
Cash, cash equivalents, restricted cash and restricted cash equivalents at end of year ^a	<u>\$ 2,278</u>	<u>\$ 4,455</u>

a. Includes restricted cash and restricted cash equivalents of \$258 million at December 31, 2019, and \$238 million at December 31, 2018.

Freeport-McMoRan Inc.
ADJUSTED NET INCOME

Adjusted net income is intended to provide investors and others with information about FCX's recurring operating performance. This information differs from net income (loss) attributable to common stock determined in accordance with U.S. generally accepted accounting principles (GAAP) and should not be considered in isolation or as a substitute for measures of performance determined in accordance with U.S. GAAP. FCX's adjusted net income follows, which may not be comparable to similarly titled measures reported by other companies (in millions, except per share amounts).

	Three Months Ended December 31,					
	2019			2018		
	Pre-tax	After-tax ^a	Per Share	Pre-tax	After-tax ^a	Per Share
Net income attributable to common stock	N/A	\$ 9	\$ —	N/A	\$ 485	\$ 0.33
PT-FI net charges	\$ (266) ^b	\$ (283)	\$ (0.20)	\$ (192) ^c	\$ (94)	\$ (0.07)
Metals inventory adjustments	(79)	(77)	(0.05)	(2)	(2)	—
Cerro Verde royalty dispute	(16) ^d	(7)	—	(399) ^d	(195)	(0.13)
Other net charges	(17) ^e	(5)	—	(63) ^f	(34)	(0.02)
Net adjustments to environmental obligations and related litigation reserves	(5)	(5)	—	(5)	(5)	—
Net gain on sales of assets	404	326	0.22	82	82	0.05
Net loss on early extinguishment of debt	—	—	—	(1)	(1)	—
Net tax credits ^g	N/A	29	0.02	N/A	569	0.39
Gain on discontinued operations	1	1	—	4	4	—
	\$ 21 ^h	\$ (22) ^h	\$ (0.02) ^h	\$ (576)	\$ 324	\$ 0.22
Adjusted net income attributable to common stock	N/A	\$ 31	\$ 0.02	N/A	\$ 161	\$ 0.11

	Years Ended December 31,					
	2019			2018		
	Pre-tax	After-tax ^a	Per Share	Pre-tax	After-tax ^a	Per Share
Net (loss) income attributable to common stock	N/A	\$ (239)	\$ (0.17)	N/A	\$ 2,602	\$ 1.78
PT-FI net charges	\$ (460) ^b	\$ (379)	\$ (0.26)	\$ (223) ^c	\$ (110)	\$ (0.08)
Metals inventory adjustments	(179)	(144)	(0.10)	(4)	(4)	—
Cerro Verde royalty dispute	(16) ^d	(7)	—	(406) ^d	(195)	(0.13)
Cerro Verde labor agreement	—	—	—	(69)	(22)	(0.02)
Other net charges	(59) ^e	(26)	(0.02)	(46) ^f	(26)	(0.02)
Net adjustments to environmental obligations and related litigation reserves	(68) ⁱ	(68)	(0.05)	(57)	(57)	(0.04)
Net gain on sales of assets	417	339	0.23	208	208	0.14
Net (loss) gain on early extinguishment of debt	(27)	(26)	(0.02)	7	7	—
Interest on tax refunds	—	—	—	30	19	0.01
Net tax credits ^g	N/A	34	0.02	N/A	574	0.39
Gain (loss) on discontinued operations	3	3	—	(15)	(15)	(0.01)
	\$ (390) ^h	\$ (275) ^h	\$ (0.19) ^h	\$ (575)	\$ 379	\$ 0.24
Adjusted net income attributable to common stock	N/A	\$ 36	\$ 0.02	N/A	\$ 2,223	\$ 1.54

a. Reflects impact to FCX net income (loss) attributable to common stock (i.e., net of any taxes and noncontrolling interests).

b. Reflects charges of \$234 million associated with PT-FI's historical contested tax audits (\$156 million in other (expenses) income, net and \$78 million in interest expense, net) and \$32 million for a currency exchange adjustment to value added tax receivables at PT-FI in other expenses (income), net. The year 2019 also includes charges of \$28 million in production and delivery costs for an adjustment to the settlement of the historical surface water tax matters with the local regional tax authority in Papua, Indonesia, and \$166 million in revenues, primarily associated with an unfavorable Indonesia Supreme Court ruling related to PT-FI export duties.

c. Reflects charges in production and delivery of \$69 million for surface water tax settlements with the local regional tax authority in Papua, Indonesia, \$32 million for assessments for prior period permit fees with Indonesia's Ministry of Environment and Forestry, \$72 million for disputed payroll withholding taxes for prior years and other tax settlements, and \$62 million to write-off certain previously capitalized project costs for the new Indonesian smelter. These charges were partly offset by inventory adjustments (\$43 million in fourth-quarter 2018 and \$12 million for the year 2018).

Freeport-McMoRan Inc.
ADJUSTED NET INCOME (continued)

- d. Reflects net charges for penalties and interest associated with disputed royalties at Cerro Verde for prior years. The 2019 periods consist of charges in production and delivery costs (\$6 million) and interest expense (\$10 million). The 2018 periods consist of net charges in production and delivery costs (\$14 million), interest expense (\$363 million in fourth-quarter 2018 and \$370 million for the year 2018) and in other expenses (income), net (\$22 million).
- e. Fourth-quarter 2019 includes charges primarily associated with adjustments to deferred profit sharing in production and delivery costs (\$18 million) and in interest expense (\$6 million), partly offset by a refund related to prior year fees mostly in selling, general and administrative expenses (\$7 million). The year 2019 also includes net charges of \$42 million in production and delivery costs, primarily associated with weather-related issues at El Abra, asset impairments, and oil and gas inventory adjustments, partly offset by a net credit for asset retirement obligation adjustments.
- f. Includes depreciation expense at Freeport Cobalt from November 2016 to September 2018 that was suspended while it was classified as held for sale (\$48 million in fourth-quarter 2018 and \$31 million for the year 2018), and other net charges to production and delivery (\$4 million), selling, general, and administrative expenses (\$4 million), interest expense (\$4 million) and other expenses (income), net (\$3 million).
- g. Refer to "Income Taxes" below for further discussion of net tax credits.
- h. Does not foot because of rounding.
- i. Includes a charge to production and delivery costs totaling \$15 million related to Louisiana coastal erosion litigation.

INCOME TAXES

Following is a summary of the approximate amounts used in the calculation of FCX's consolidated income tax (provision) benefit (in millions, except percentages):

	Three Months Ended December 31,					
	2019			2018		
	Income (Loss) ^a	Effective Tax Rate	Income Tax (Provision) Benefit	Income (Loss) ^a	Effective Tax Rate	Income Tax (Provision) Benefit
U.S. ^b	\$ 107	24%	\$ (26) ^{c,d}	\$ 13	208%	\$ (27) ^e
South America	162	57%	(92)	133	56%	(74)
Indonesia	205	42%	(87)	45	67%	(30) ^f
PT-FI historical contested tax disputes	(201)	(39)%	(78)	—	—	—
PT-FI export duty matter	—	N/A	(11)	—	—	—
Change in PT-FI tax rates	—	N/A	—	—	N/A	504 ^g
U.S. tax reform	—	N/A	—	—	N/A	123 ^h
Cerro Verde royalty dispute	(16)	N/A	2	(399)	N/A	28
Eliminations and other	109	N/A	(24)	27	N/A	(5)
Rate adjustment ⁱ	—	N/A	(13)	—	N/A	33
Continuing operations	\$ 366	90%	\$ (329)	\$ (181)	305%	\$ 552

	Years Ended December 31,					
	2019			2018		
	Income (Loss) ^a	Effective Tax Rate	Income Tax (Provision) Benefit	Income (Loss) ^a	Effective Tax Rate	Income Tax (Provision) Benefit
U.S. ^b	\$ (277)	—%	\$ — ^{c,d}	\$ 352	7%	\$ (24) ^e
South America	497	48%	(241)	706	43%	(303)
Indonesia	340	44%	(149) ^j	3,027	42%	(1,284) ^f
PT-FI historical contested tax disputes	(201)	(39)%	(78)	—	—	—
PT-FI export duty matter	(155)	31%	48	—	—	—
Change in PT-FI tax rates	—	N/A	—	—	N/A	504 ^g
Adjustment to deferred taxes	—	N/A	(49) ^k	—	N/A	—
U.S. tax reform	—	N/A	—	—	N/A	123 ^h
Cerro Verde royalty dispute	(16)	N/A	2	(406)	N/A	35
Eliminations and other	118	N/A	(43)	213	N/A	(42)
Continuing operations	\$ 306	167% ⁱ	\$ (510)	\$ 3,892	25%	\$ (991)

a. Represents income (loss) from continuing operations before income taxes and equity in affiliated companies' net earnings.

b. In addition to FCX's North America mining operations, the U.S. jurisdiction reflects corporate-level expenses, which include interest expense associated with senior notes, general and administrative expenses, and environmental obligations and shutdown costs.

Freeport-McMoRan Inc.
INCOME TAXES (continued)

- c. *The fourth quarter and year 2019 include a tax credit of \$29 million associated with adjustments to the calculation of transition tax related to U.S. tax reform. The year 2019 also includes tax credits of \$24 million, associated with state law changes and the settlement of state income tax examinations.*
- d. *The fourth quarter and year 2019 include a tax charge of \$53 million associated with the sale of FCX's interest in the lower zone of the Timok exploration project in Serbia.*
- e. *The fourth quarter and year 2018 include net tax charges totaling \$20 million, primarily associated with adjustments to the calculation of transition tax related to U.S. tax reform. The year 2018 also includes a tax credit of \$5 million associated with the settlement of a state income tax examination.*
- f. *The fourth quarter and year 2018 include a tax credit of \$20 million (\$17 million net of noncontrolling interests) for adjustment to PT-FI's historical tax positions.*
- g. *The fourth quarter and year 2018 reflect a tax credit of \$504 million (\$453 million net of noncontrolling interest) resulting from the reduction in PT-FI's statutory tax rates in accordance with its new special mining license (IUPK).*
- h. *The Tax Cuts and Jobs Act (the Act), which was enacted on December 22, 2017, included significant modifications to U.S. tax laws and created many new complex tax provisions. In December 2018, we completed our analysis of the Act and recognized benefits totaling \$123 million (\$119 million net of noncontrolling interest) in the fourth quarter and year 2018 associated with alternative minimum tax credit refunds.*
- i. *In accordance with applicable accounting rules, FCX adjusts its interim provision for income taxes equal to its consolidated tax rate.*
- j. *The year 2019 includes a tax charge of \$5 million (\$4 million net of noncontrolling interest) primarily for non-deductible penalties related to PT-FI's surface water tax settlement.*
- k. *The year 2019 includes net tax charges totaling \$49 million (\$15 million net of noncontrolling interests) primarily to adjust deferred taxes on historical balance sheet items in accordance with tax accounting principles.*
- l. *The consolidated effective income tax rate is a function of the combined effective tax rates for the jurisdictions in which FCX operates, excluding the U.S. jurisdiction. Because FCX's U.S. jurisdiction generated net losses in the year 2019 that did not result in a realized tax benefit, applicable accounting rules require FCX to adjust its annual effective tax rate to exclude the impact of U.S. net losses.*

Assuming achievement of current sales volume and cost estimates and average prices of \$2.85 per pound for copper, \$1,500 per ounce for gold and \$10.00 per pound for molybdenum, FCX estimates its consolidated effective tax rate for the year 2020 would approximate 42 percent. Changes in sales volumes and average prices during 2020 would incur tax impacts at estimated effective rates of 38 percent for Indonesia, 40 percent for Peru and 0 percent for the U.S.

Variations in the relative proportions of jurisdictional income result in fluctuations to FCX's consolidated effective income tax rate. Because of FCX's U.S. tax position, it does not record a financial statement impact for income or losses generated in the U.S.; therefore, the consolidated effective tax rate is generally higher than the international rates at lower copper prices and lower than international rates at higher copper prices.

DERIVATIVE INSTRUMENTS

For the year 2019, FCX's mined copper was sold 56 percent in concentrate, 22 percent as cathode and 22 percent as rod from North America operations. Substantially all of FCX's copper concentrate and cathode sales contracts provide final copper pricing in a specified future month (generally one to four months from the shipment date) based primarily on quoted London Metal Exchange (LME) monthly average copper prices. FCX records revenues and invoices customers at the time of shipment based on then-current LME prices, which results in an embedded derivative on provisionally priced concentrate and cathode sales that is adjusted to fair value through earnings each period, using the period-end forward prices, until final pricing on the date of settlement. LME copper settlement prices averaged \$2.67 per pound during fourth-quarter 2019 and settled at \$2.79 per pound on December 31, 2019. Because a significant portion of FCX's copper concentrate and cathode sales in any quarterly period usually remain subject to final pricing, the quarter-end forward price is a major determinant of the average recorded copper price for the period. FCX's average realized copper price was \$2.74 per pound in fourth-quarter 2019.

Freeport-McMoRan Inc.
DERIVATIVE INSTRUMENTS (continued)

Following is a summary of the adjustments to prior period and current period provisionally priced copper sales (in millions, except per share amounts):

	Three Months Ended December 31,					
	2019			2018		
	Prior Period ^a	Current Period ^b	Total	Prior Period ^a	Current Period ^b	Total
Revenues	\$ 33	\$ 58	\$ 91	\$ (32)	\$ (36)	\$ (68)
Net income attributable to common stock	\$ 14	\$ 24	\$ 38	\$ (15)	\$ (14)	\$ (29)
Net income per share of common stock	\$ 0.01	\$ 0.02	\$ 0.03	\$ (0.01)	\$ (0.01)	\$ (0.02)

a. Reflects adjustments to prior period provisionally priced copper sales at September 30, 2019 and 2018.

b. Reflects adjustments to provisionally priced copper sales in the fourth quarters of 2019 and 2018.

	Years Ended December 31,					
	2019			2018		
	Prior Period ^a	Current Period ^b	Total	Prior Period ^a	Current Period ^b	Total
Revenues	\$ 58	\$ (24)	\$ 34	\$ (70)	\$ (240)	\$ (310)
Net income attributable to common stock	\$ 24	\$ (16)	\$ 8	\$ (31)	\$ (104)	\$ (135)
Net income per share of common stock	\$ 0.02	\$ (0.01)	\$ 0.01	\$ (0.02)	\$ (0.07)	\$ (0.09)

a. Reflects adjustments to provisionally priced copper sales at December 31, 2018 and 2017.

b. Reflects adjustments to provisionally priced copper sales for the years 2019 and 2018.

At December 31, 2019, FCX had provisionally priced copper sales at its copper mining operations totaling 269 million pounds of copper (net of intercompany sales and noncontrolling interests) recorded at an average price of \$2.80 per pound, subject to final pricing over the next several months. FCX estimates that each \$0.05 change in the price realized from the December 31, 2019 provisional price would have an approximate \$9 million effect on 2020 net income attributable to common stock. The LME copper price settled at \$2.77 per pound on January 22, 2020.

DEFERRED PROFITS

FCX defers recognizing profits on sales from its mining operations to Atlantic Copper and on 25 percent of PT-FI's sales to PT Smelting (PT-FI's 25 percent-owned Indonesian smelting unit) until final sales to third parties occur. Changes in these deferrals attributable to variability in intercompany volumes resulted in net additions (reductions) to operating income totaling \$1 million (\$2 million to net income attributable to common stock) in fourth-quarter 2019, \$81 million (\$46 million to net income attributable to common stock) in fourth-quarter 2018, \$(22) million (\$(18) million to net income attributable to common stock) for the year 2019 and \$69 million (\$42 million to net income attributable to common stock) for the year 2018. FCX's net deferred profits on its inventories at Atlantic Copper and PT Smelting to be recognized in future periods' net income attributable to common stock totaled \$38 million at December 31, 2019. Quarterly variations in ore grades, the timing of intercompany shipments and changes in product prices will result in variability in FCX's net deferred profits and quarterly earnings.

BUSINESS SEGMENTS

FCX has organized its mining operations into four primary divisions – North America copper mines, South America mining, Indonesia mining and Molybdenum mines, and operating segments that meet certain thresholds are reportable segments. Separately disclosed in the following tables are FCX's reportable segments, which include the Morenci, Bagdad, Cerro Verde and Grasberg (Indonesia Mining) copper mines, the Rod & Refining operations and Atlantic Copper Smelting & Refining.

Intersegment sales between FCX's business segments are based on terms similar to arms-length transactions with third parties at the time of the sale. Intersegment sales may not be reflective of the actual prices ultimately realized because of a variety of factors, including additional processing, the timing of sales to unaffiliated customers and transportation premiums.

FCX allocates certain operating costs, expenses and capital expenditures to its operating divisions and individual segments. However, not all costs and expenses applicable to an operation are allocated. U.S. federal and state income taxes are recorded and managed at the corporate level (included in Corporate, Other & Eliminations), whereas foreign income taxes are recorded and managed at the applicable country level. In addition, most mining exploration and research activities are managed on a consolidated basis, and those costs along with some selling, general and administrative costs, are not allocated to the operating divisions or individual segments. Accordingly, the following segment information reflects management determinations that may not be indicative of what the actual financial performance of each operating division or segment would be if it was an independent entity.

Freeport-McMoRan Inc.
BUSINESS SEGMENTS (continued)

(In millions)

	North America Copper Mines				South America Mining			Indonesia Mining	Molybdenum Mines	Rod & Refining	Atlantic Copper Smelting & Refining	Corporate, Other & Eliminations	FCX Total
	Morenci	Bagdad	Other Mines	Total	Cerro Verde	Other Mines	Total						
Three Months Ended December 31, 2019													
Revenues:													
Unaffiliated customers	\$ 54	\$ —	\$ 41	\$ 95	\$ 783	\$ 156	\$ 939	\$ 937 ^a	\$ —	\$ 1,054	\$ 509	\$ 377 ^b	\$ 3,911
Intersegment	453	172	372	997	51	—	51	1	54	8	—	(1,111)	—
Production and delivery	356	124	376	856	541	137	678	546	65	1,060	483	(758)	2,930
Depreciation, depletion and amortization	43	13	32	88	112	20	132	125	12	2	7	25	391
Metals inventory adjustments	—	—	(9)	(9)	—	—	—	5	49	—	—	34	79
Selling, general and administrative expenses	—	—	—	—	2	—	2	34	—	—	5	58	99
Mining exploration and research expenses	—	—	1	1	—	—	—	—	—	—	—	20	21
Environmental obligations and shutdown costs	1	—	—	1	—	—	—	—	—	—	—	19	20
Net gain on sales of assets	—	—	—	—	—	—	—	—	—	—	—	(404)	(404)
Operating income (loss)	107	35	13	155	179	(1)	178	228	(72)	—	14	272	775
Interest expense, net	1	—	—	1	35	—	35	80	—	—	5	98	219
Provision for (benefit from) income taxes	—	—	—	—	91	(1)	90	176	—	—	3	60	329
Total assets at December 31, 2019	2,880	783	4,326	7,989	8,612	1,676	10,288	16,485	1,798	193	761	3,295	40,809
Capital expenditures	59	50	127	236	72	8	80	377	8	2	16	16	735
Three Months Ended December 31, 2018													
Revenues:													
Unaffiliated customers	\$ 32	\$ —	\$ 24	\$ 56	\$ 678	\$ 151	\$ 829	\$ 583 ^a	\$ —	\$ 1,119	\$ 541	\$ 556 ^b	\$ 3,684
Intersegment	415	174	408	997	79	—	79	(1)	103	7	1	(1,186)	—
Production and delivery	291	120	346	757	496	124	620	460	75	1,125	524	(664)	2,897
Depreciation, depletion and amortization	43	9	34	86	120	24	144	72	19	3	7	72	403
Metals inventory adjustments	—	—	2	2	—	—	—	—	—	—	—	—	2
Selling, general and administrative expenses	—	—	1	1	2	—	2	27	—	—	5	67	102
Mining exploration and research expenses	—	—	1	1	—	—	—	—	—	—	—	32	33
Environmental obligations and shutdown costs	—	—	—	—	—	—	—	—	—	—	—	13	13
Net gain on sale of assets	—	—	—	—	—	—	—	—	—	—	—	(82)	(82)
Operating income (loss)	113	45	48	206	139	3	142	23	9	(2)	6	(68)	316
Interest expense, net	—	—	1	1	381	—	381	1	—	—	7	119	509
Provision for (benefit from) income taxes	—	—	—	—	46	—	46	(499)	—	—	—	(99)	(552)
Total assets at December 31, 2018	2,922	671	3,937	7,530	8,524	1,707	10,231	15,646	1,796	233	773	6,007	42,216
Capital expenditures	65	18	105	188	42	7	49	306	3	2	6	26	580

a. Includes PT-FI's sales to PT Smelting totaling \$540 million in fourth-quarter 2019 and \$122 million in fourth-quarter 2018.

b. Includes revenues from FCX's molybdenum sales company, which includes sales of molybdenum produced by the Molybdenum mines and by certain of the North America and South America copper mines.

Freeport-McMoRan Inc.
BUSINESS SEGMENTS (continued)

(In millions)

	North America Copper Mines				South America Mining			Indonesia Mining	Molybdenum Mines	Rod & Refining	Atlantic Copper Smelting & Refining	Corporate, Other & Eliminations	FCX Total
	Morenci	Bagdad	Other Mines	Total	Cerro Verde	Other Mines	Total						
Year Ended December 31, 2019													
Revenues:													
Unaffiliated customers	\$ 143	\$ —	\$ 224	\$ 367	\$ 2,576	\$ 499	\$ 3,075	\$ 2,713 ^a	\$ —	\$ 4,457	\$ 2,063	\$ 1,727 ^b	\$ 14,402
Intersegment	1,864	763	1,392	4,019	313	—	313	58	344	26	5	(4,765)	—
Production and delivery	1,376	512	1,431	3,319	1,852	474	2,326	2,055	299	4,475	1,971	(2,931)	11,514
Depreciation, depletion and amortization	171	46	132	349	406	68	474	406	62	9	28	84	1,412
Metals inventory adjustments	1	—	29	30	2	—	2	5	50	—	—	92	179
Selling, general and administrative expenses	2	1	1	4	8	—	8	125	—	—	20	257	414
Mining exploration and research expenses	—	—	2	2	—	—	—	—	—	—	—	102	104
Environmental obligations and shutdown costs	1	—	—	1	—	—	—	—	—	—	—	104	105
Net gain on sales of assets	—	—	—	—	—	—	—	—	—	—	—	(417)	(417)
Operating income (loss)	456	204	21	681	621	(43)	578	180	(67)	(1)	49	(329)	1,091
Interest expense, net	3	—	1	4	114	—	114	82	—	—	22	398	620
Provision for (benefit from) income taxes	—	—	—	—	250	(11)	239	167	—	—	5	99	510
Capital expenditures	231	150	496	877	232	24	256	1,369	19	5	34	92	2,652
Year Ended December 31, 2018													
Revenues:													
Unaffiliated customers	\$ 90	\$ —	\$ 54	\$ 144	\$ 2,709	\$ 594	\$ 3,303	\$ 5,446 ^a	\$ —	\$ 5,103	\$ 2,299	\$ 2,333 ^b	\$ 18,628
Intersegment	2,051	710	1,789	4,550	352	—	352	113	410	31	3	(5,459)	—
Production and delivery	1,183	483	1,458	3,124	1,887	478	2,365	1,864	289	5,117	2,218	(3,290)	11,687
Depreciation, depletion and amortization	176	41	143	360	456	90	546	606	79	11	27	125	1,754
Metals inventory adjustments	—	—	4	4	—	—	—	—	—	—	—	—	4
Selling, general and administrative expenses	3	1	2	6	9	—	9	123	—	—	21	284	443
Mining exploration and research expenses	—	—	3	3	—	—	—	—	—	—	—	102	105
Environmental obligations and shutdown costs	—	—	2	2	—	—	—	—	—	—	—	87	89
Net gain on sales of assets	—	—	—	—	—	—	—	—	—	—	—	(208)	(208)
Operating income (loss)	779	185	231	1,195	709	26	735	2,966	42	6	36	(226)	4,754
Interest expense, net	3	—	1	4	429	—	429	1	—	—	25	486	945
Provision for income taxes	—	—	—	—	253	15	268	755	—	—	1	(33)	991
Capital expenditures	216	39	346	601	220	17	237	1,001	9	5	16	102	1,971

a. Includes PT-FI's sales to PT Smelting totaling \$1.9 billion for the year 2019 and \$2.2 billion for the year 2018.

b. Includes revenues from FCX's molybdenum sales company, which includes sales of molybdenum produced by the Molybdenum mines and by certain of the North America and South America copper mines.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS

Unit net cash costs (credits) per pound of copper and molybdenum are measures intended to provide investors with information about the cash-generating capacity of FCX's mining operations expressed on a basis relating to the primary metal product for the respective operations. FCX uses this measure for the same purpose and for monitoring operating performance by its mining operations. This information differs from measures of performance determined in accordance with U.S. GAAP and should not be considered in isolation or as a substitute for measures of performance determined in accordance with U.S. GAAP. These measures are presented by other metals mining companies, although FCX's measures may not be comparable to similarly titled measures reported by other companies.

FCX presents gross profit per pound of copper in the following tables using both a "by-product" method and a "co-product" method. FCX uses the by-product method in its presentation of gross profit per pound of copper because (i) the majority of its revenues are copper revenues, (ii) it mines ore, which contains copper, gold, molybdenum and other metals, (iii) it is not possible to specifically assign all of FCX's costs to revenues from the copper, gold, molybdenum and other metals it produces and (iv) it is the method used by FCX's management and Board to monitor FCX's mining operations and to compare mining operations in certain industry publications. In the co-product method presentations, shared costs are allocated to the different products based on their relative revenue values, which will vary to the extent FCX's metals sales volumes and realized prices change.

FCX shows revenue adjustments for prior period open sales as a separate line item. Because these adjustments do not result from current period sales, these amounts have been reflected separately from revenues on current period sales. Noncash and other costs, which are removed from site production and delivery costs in the calculation of unit net cash costs (credits), consist of items such as stock-based compensation costs, start-up costs, inventory adjustments, long-lived asset impairments, restructuring and/or unusual charges. As discussed above, gold, molybdenum and other metal revenues at copper mines are reflected as credits against site production and delivery costs in the by-product method. The following schedules are presentations under both the by-product and co-product methods together with reconciliations to amounts reported in FCX's consolidated financial statements.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

North America Copper Mines Product Revenues, Production Costs and Unit Net Cash Costs

Three Months Ended December 31, 2019

(In millions)

	By-Product Method	Co-Product Method			Total
		Copper	Molybdenum ^a	Other ^b	
Revenues, excluding adjustments	\$ 976	\$ 976	\$ 86	\$ 21	\$ 1,083
Site production and delivery, before net noncash and other costs shown below	741	681	74	14	769
By-product credits	(79)	—	—	—	—
Treatment charges	41	40	—	1	41
Net cash costs	703	721	74	15	810
Depreciation, depletion and amortization (DD&A)	87	80	5	2	87
Metals inventory adjustments	(9)	(9)	—	—	(9)
Noncash and other costs, net	46	43	2	1	46
Total costs	827	835	81	18	934
Other revenue adjustments, primarily for pricing on prior period open sales	11	11	—	—	11
Gross profit	\$ 160	\$ 152	\$ 5	\$ 3	\$ 160
Copper sales (millions of recoverable pounds)	357	357			
Molybdenum sales (millions of recoverable pounds) ^c			8		
Gross profit per pound of copper/molybdenum:					
Revenues, excluding adjustments	\$ 2.73	\$ 2.73	\$ 10.07		
Site production and delivery, before net noncash and other costs shown below	2.07	1.90	8.57		
By-product credits	(0.22)	—	—		
Treatment charges	0.11	0.11	—		
Unit net cash costs	1.96	2.01	8.57		
DD&A	0.24	0.23	0.62		
Metals inventory adjustments	(0.03)	(0.03)	—		
Noncash and other costs, net	0.14	0.13	0.26		
Total unit costs	2.31	2.34	9.45		
Other revenue adjustments, primarily for pricing on prior period open sales	0.03	0.03	—		
Gross profit per pound	\$ 0.45	\$ 0.42	\$ 0.62		

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A	Metals Inventory Adjustments
Totals presented above	\$ 1,083	\$ 769	\$ 87	\$ (9)
Treatment charges	(12)	29	—	—
Noncash and other costs, net	—	46	—	—
Other revenue adjustments, primarily for pricing on prior period open sales	11	—	—	—
Eliminations and other	10	12	1	—
North America copper mines	1,092	856	88	(9)
Other mining ^c	3,553	2,832	278	54
Corporate, other & eliminations	(734)	(758)	25	34
As reported in FCX's consolidated financial statements	\$ 3,911	\$ 2,930	\$ 391	\$ 79

a. Reflects sales of molybdenum produced by certain of the North America copper mines to FCX's molybdenum sales company at market-based pricing.

b. Includes gold and silver product revenues and production costs.

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

North America Copper Mines Product Revenues, Production Costs and Unit Net Cash Costs

Three Months Ended December 31, 2018

(In millions)

	By-Product Method	Co-Product Method			Total
		Copper	Molybdenum ^a	Other ^b	
Revenues, excluding adjustments	\$ 918	\$ 918	\$ 116	\$ 22	\$ 1,056
Site production and delivery, before net noncash and other costs shown below	666	589	90	13	692
By-product credits	(112)	—	—	—	—
Treatment charges	41	39	—	2	41
Net cash costs	595	628	90	15	733
DD&A	85	77	6	2	85
Metals inventory adjustments	2	2	—	—	2
Noncash and other costs, net	24	22	2	—	24
Total costs	706	729	98	17	844
Other revenue adjustments, primarily for pricing on prior period open sales	(3)	(3)	—	—	(3)
Gross profit	\$ 209	\$ 186	\$ 18	\$ 5	\$ 209

Copper sales (millions of recoverable pounds)

332

332

Molybdenum sales (millions of recoverable pounds)^a

9

Gross profit per pound of copper/molybdenum:

	\$	\$	\$
Revenues, excluding adjustments	2.77	2.77	11.92
Site production and delivery, before net noncash and other costs shown below	2.01	1.78	9.25
By-product credits	(0.34)	—	—
Treatment charges	0.12	0.12	—
Unit net cash costs	1.79	1.90	9.25
DD&A	0.26	0.23	0.66
Metals inventory adjustments	0.01	0.01	—
Noncash and other costs, net	0.07	0.06	0.18
Total unit costs	2.13	2.20	10.09
Other revenue adjustments, primarily for pricing on prior period open sales	(0.01)	(0.01)	—
Gross profit per pound	\$ 0.63	\$ 0.56	\$ 1.83

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A	Metals
				Inventory Adjustments
Totals presented above	\$ 1,056	\$ 692	\$ 85	\$ 2
Treatment charges	(11)	30	—	—
Noncash and other costs, net	—	24	—	—
Other revenue adjustments, primarily for pricing on prior period open sales	(3)	—	—	—
Eliminations and other	11	11	1	—
North America copper mines	1,053	757	86	2
Other mining ^c	3,261	2,804	245	—
Corporate, other & eliminations	(630)	(664)	72	—
As reported in FCX's consolidated financial statements	\$ 3,684	\$ 2,897	\$ 403	\$ 2

a. Reflects sales of molybdenum produced by certain of the North America copper mines to FCX's molybdenum sales company at market-based pricing.

b. Includes gold and silver product revenues and production costs.

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

North America Copper Mines Product Revenues, Production Costs and Unit Net Cash Costs

Year Ended December 31, 2019

(In millions)

	By-Product Method	Co-Product Method			Total
		Copper	Molybdenum ^a	Other ^b	
Revenues, excluding adjustments	\$ 3,950	\$ 3,950	\$ 370	\$ 84	\$ 4,404
Site production and delivery, before net noncash and other costs shown below	2,957	2,711	299	53	3,063
By-product credits	(348)	—	—	—	—
Treatment charges	161	155	—	6	161
Net cash costs	2,770	2,866	299	59	3,224
DD&A	348	318	23	7	348
Metals inventory adjustments	30	30	—	—	30
Noncash and other costs, net	110	98	9	3	110
Total costs	3,258	3,312	331	69	3,712
Other revenue adjustments, primarily for pricing on prior period open sales	4	4	—	—	4
Gross profit	\$ 696	\$ 642	\$ 39	\$ 15	\$ 696

Copper sales (millions of recoverable pounds)	1,441	1,441		
Molybdenum sales (millions of recoverable pounds) ^c			32	

Gross profit per pound of copper/molybdenum:

	\$	\$	\$
Revenues, excluding adjustments	2.74	2.74	11.51
Site production and delivery, before net noncash and other costs shown below	2.05	1.88	9.29
By-product credits	(0.24)	—	—
Treatment charges	0.11	0.11	—
Unit net cash costs	1.92	1.99	9.29
DD&A	0.24	0.21	0.72
Metals inventory adjustments	0.02	0.02	—
Noncash and other costs, net	0.08	0.07	0.29
Total unit costs	2.26	2.29	10.30
Other revenue adjustments, primarily for pricing on prior period open sales	—	—	—
Gross profit per pound	\$ 0.48	\$ 0.45	\$ 1.21

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A	Metals Inventory Adjustments
Totals presented above	\$ 4,404	\$ 3,063	\$ 348	\$ 30
Treatment charges	(60)	101	—	—
Noncash and other costs, net	—	110	—	—
Other revenue adjustments, primarily for pricing on prior period open sales	4	—	—	—
Eliminations and other	38	45	1	—
North America copper mines	4,386	3,319	349	30
Other mining ^c	13,054	11,126	979	57
Corporate, other & eliminations	(3,038)	(2,931)	84	92
As reported in FCX's consolidated financial statements	\$ 14,402	\$ 11,514	\$ 1,412	\$ 179

a. Reflects sales of molybdenum produced by certain of the North America copper mines to FCX's molybdenum sales company at market-based pricing.

b. Includes gold and silver product revenues and production costs.

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

North America Copper Mines Product Revenues, Production Costs and Unit Net Cash Costs

Year Ended December 31, 2018

(In millions)

	By-Product Method	Co-Product Method			Total
		Copper	Molybdenum ^a	Other ^b	
Revenues, excluding adjustments	\$ 4,217	\$ 4,217	\$ 376	\$ 90	\$ 4,683
Site production and delivery, before net noncash and other costs shown below	2,766	2,522	291	52	2,865
By-product credits	(367)	—	—	—	—
Treatment charges	150	144	—	6	150
Net cash costs	2,549	2,666	291	58	3,015
DD&A	359	327	24	8	359
Metals inventory adjustments	4	4	—	—	4
Noncash and other costs, net	90	83	6	1	90
Total costs	3,002	3,080	321	67	3,468
Other revenue adjustments, primarily for pricing on prior period open sales	(5)	(5)	—	—	(5)
Gross profit	\$ 1,210	\$ 1,132	\$ 55	\$ 23	\$ 1,210
Copper sales (millions of recoverable pounds)	1,426	1,426			
Molybdenum sales (millions of recoverable pounds) ^c			32		

Gross profit per pound of copper/molybdenum:

	\$	\$	\$
Revenues, excluding adjustments	2.96	2.96	11.64
Site production and delivery, before net noncash and other costs shown below	1.94	1.77	9.03
By-product credits	(0.26)	—	—
Treatment charges	0.11	0.10	—
Unit net cash costs	1.79	1.87	9.03
DD&A	0.25	0.23	0.73
Metals inventory adjustments	—	—	—
Noncash and other costs, net	0.07	0.06	0.17
Total unit costs	2.11	2.16	9.93
Other revenue adjustments, primarily for pricing on prior period open sales	—	—	—
Gross profit per pound	\$ 0.85	\$ 0.80	\$ 1.71

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A	Metals Inventory Adjustments
Totals presented above	\$ 4,683	\$ 2,865	\$ 359	\$ 4
Treatment charges	(30)	120	—	—
Noncash and other costs, net	—	90	—	—
Other revenue adjustments, primarily for pricing on prior period open sales	(5)	—	—	—
Eliminations and other	46	49	1	—
North America copper mines	4,694	3,124	360	4
Other mining ^c	17,060	11,853	1,269	—
Corporate, other & eliminations	(3,126)	(3,290)	125	—
As reported in FCX's consolidated financial statements	\$ 18,628	\$ 11,687	\$ 1,754	\$ 4

a. Reflects sales of molybdenum produced by certain of the North America copper mines to FCX's molybdenum sales company at market-based pricing.

b. Includes gold and silver product revenues and production costs.

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

South America Mining Product Revenues, Production Costs and Unit Net Cash Costs

Three Months Ended December 31, 2019

(In millions)

	By-Product		Co-Product Method		Total
	Method	Copper	Other ^a		
Revenues, excluding adjustments	\$ 954	\$ 954	\$ 74	\$ 1,028	
Site production and delivery, before net noncash and other costs shown below	638	596	55	651	
By-product credits	(61)	—	—	—	
Treatment charges	60	60	—	60	
Royalty on metals	2	2	—	2	
Net cash costs	639	658	55	713	
DD&A	132	122	10	132	
Noncash and other costs, net	26	24	2	26	
Total costs	797	804	67	871	
Other revenue adjustments, primarily for pricing on prior period open sales	23	23	—	23	
Gross profit	\$ 180	\$ 173	\$ 7	\$ 180	

Copper sales (millions of recoverable pounds)

345

Gross profit per pound of copper:

Revenues, excluding adjustments	\$ 2.76	\$ 2.76
Site production and delivery, before net noncash and other costs shown below	1.85	1.72
By-product credits	(0.18)	—
Treatment charges	0.17	0.17
Royalty on metals	0.01	0.01
Unit net cash costs	1.85	1.90
DD&A	0.38	0.36
Noncash and other costs, net	0.08	0.07
Total unit costs	2.31	2.33
Other revenue adjustments, primarily for pricing on prior period open sales	0.07	0.07
Gross profit per pound	\$ 0.52	\$ 0.50

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A
Totals presented above	\$ 1,028	\$ 651	\$ 132
Treatment charges	(60)	—	—
Royalty on metals	(2)	—	—
Noncash and other costs, net	—	26	—
Other revenue adjustments, primarily for pricing on prior period open sales	23	—	—
Eliminations and other	1	1	—
South America mining	990	678	132
Other mining ^b	3,655	3,010	234
Corporate, other & eliminations	(734)	(758)	25
As reported in FCX's consolidated financial statements	\$ 3,911	\$ 2,930	\$ 391

a. Includes silver sales of 1.3 million ounces (\$18.42 per ounce average realized price). Also reflects sales of molybdenum produced by Cerro Verde to FCX's molybdenum sales company at market-based pricing.

b. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

South America Mining Product Revenues, Production Costs and Unit Net Cash Costs

Three Months Ended December 31, 2018

(In millions)

	By-Product		Co-Product Method					
	Method		Copper	Other ^a	Total			
Revenues, excluding adjustments	\$	889	\$	889	\$	97	\$	986
Site production and delivery, before net noncash and other costs shown below		576		525		63		588
By-product credits		(85)		—		—		—
Treatment charges		61		61		—		61
Royalty on metals		2		2		—		2
Net cash costs		554		588		63		651
DD&A		144		130		14		144
Noncash and other costs, net		33 ^b		30		3		33
Total costs		731		748		80		828
Other revenue adjustments, primarily for pricing on prior period open sales		(14)		(14)		—		(14)
Gross profit	\$	144	\$	127	\$	17	\$	144

Copper sales (millions of recoverable pounds) 325 325

Gross profit per pound of copper:

Revenues, excluding adjustments	\$	2.74	\$	2.74
Site production and delivery, before net noncash and other costs shown below		1.77		1.61
By-product credits		(0.26)		—
Treatment charges		0.19		0.19
Royalty on metals		0.01		0.01
Unit net cash costs		1.71		1.81
DD&A		0.44		0.40
Noncash and other costs, net		0.10 ^b		0.09
Total unit costs		2.25		2.30
Other revenue adjustments, primarily for pricing on prior period open sales		(0.05)		(0.05)
Gross profit per pound	\$	0.44	\$	0.39

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A			
Totals presented above	\$	986	\$	588	\$	144
Treatment charges		(61)		—		—
Royalty on metals		(2)		—		—
Noncash and other costs, net		—		33		—
Other revenue adjustments, primarily for pricing on prior period open sales		(14)		—		—
Eliminations and other		(1)		(1)		—
South America mining		908		620		144
Other mining ^c		3,406		2,941		187
Corporate, other & eliminations		(630)		(664)		72
As reported in FCX's consolidated financial statements	\$	3,684	\$	2,897	\$	403

a. Includes silver sales of 1.3 million ounces (\$13.59 per ounce average realized price). Also reflects sales of molybdenum produced by Cerro Verde to FCX's molybdenum sales company at market-based pricing.

b. Includes charges of \$14 million (\$0.04 per pound of copper) at Cerro Verde associated with disputed royalties for prior years.

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

South America Mining Product Revenues, Production Costs and Unit Net Cash Costs

Year Ended December 31, 2019

(In millions)

	By-Product	Co-Product Method		
	Method	Copper	Other ^a	Total
Revenues, excluding adjustments	\$ 3,213	\$ 3,213	\$ 358	\$ 3,571
Site production and delivery, before net noncash and other costs shown below	2,185	1,991	245	2,236
By-product credits	(307)	—	—	—
Treatment charges	212	212	—	212
Royalty on metals	7	6	1	7
Net cash costs	2,097	2,209	246	2,455
DD&A	474	427	47	474
Metals inventory adjustments	2	2	—	2
Noncash and other costs, net	94	90	4	94
Total costs	2,667	2,728	297	3,025
Other revenue adjustments, primarily for pricing on prior period open sales	37	37	—	37
Gross profit	\$ 583	\$ 522	\$ 61	\$ 583

Copper sales (millions of recoverable pounds)

1,183 1,183

Gross profit per pound of copper:

Revenues, excluding adjustments	\$ 2.71	\$ 2.71		
Site production and delivery, before net noncash and other costs shown below	1.85	1.68		
By-product credits	(0.27)	—		
Treatment charges	0.18	0.18		
Royalty on metals	0.01	0.01		
Unit net cash costs	1.77	1.87		
DD&A	0.40	0.36		
Metals inventory adjustments	—	—		
Noncash and other costs, net	0.08	0.07		
Total unit costs	2.25	2.30		
Other revenue adjustments, primarily for pricing on prior period open sales	0.03	0.03		
Gross profit per pound	\$ 0.49	\$ 0.44		

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A	Metals Inventory Adjustments
Totals presented above	\$ 3,571	\$ 2,236	\$ 474	\$ 2
Treatment charges	(212)	—	—	—
Royalty on metals	(7)	—	—	—
Noncash and other costs, net	—	94	—	—
Other revenue adjustments, primarily for pricing on prior period open sales	37	—	—	—
Eliminations and other	(1)	(4)	—	—
South America mining	3,388	2,326	474	2
Other mining ^b	—	12,119	854	85
Corporate, other & eliminations	—	(2,931)	84	92
As reported in FCX's consolidated financial statements	\$ 14,402	\$ 11,514	\$ 1,412	\$ 179

a. Includes silver sales of 4.7 million ounces (\$16.57 per ounce average realized price). Also reflects sales of molybdenum produced by Cerro Verde to FCX's molybdenum sales company at market-based pricing.

b. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

South America Mining Product Revenues, Production Costs and Unit Net Cash Costs

Year Ended December 31, 2018

(In millions)

	By-Product		Co-Product Method		Total	
	Method		Copper	Other ^a		
Revenues, excluding adjustments	\$	3,593	\$	3,593	\$	3,945
Site production and delivery, before net noncash and other costs shown below		2,244 ^b		2,065		2,291
By-product credits		(305)		—		—
Treatment charges		243		243		243
Royalty on metals		8		7		8
Net cash costs		2,190		2,315		2,542
DD&A		546		499		546
Noncash and other costs, net		79		75		79
Total costs		2,815		2,889		3,167
Other revenue adjustments, primarily for pricing on prior period open sales		(37)		(37)		(37)
Gross profit	\$	741	\$	667	\$	741
Copper sales (millions of recoverable pounds)		1,253		1,253		
Gross profit per pound of copper:						
Revenues, excluding adjustments	\$	2.87	\$	2.87		
Site production and delivery, before net noncash and other costs shown below		1.79 ^b		1.65		
By-product credits		(0.24)		—		
Treatment charges		0.19		0.19		
Royalty on metals		0.01		0.01		
Unit net cash costs		1.75		1.85		
DD&A		0.44		0.40		
Noncash and other costs, net		0.06		0.06		
Total unit costs		2.25		2.31		
Other revenue adjustments, primarily for pricing on prior period open sales		(0.03)		(0.03)		
Gross profit per pound	\$	0.59	\$	0.53		

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A			
Totals presented above	\$	3,945	\$	2,291	\$	546
Treatment charges		(243)		—		—
Royalty on metals		(8)		—		—
Noncash and other costs, net		—		79		—
Other revenue adjustments, primarily for pricing on prior period open sales		(37)		—		—
Eliminations and other		(2)		(5)		—
South America mining		3,655		2,365		546
Other mining ^c		18,099		12,612		1,083
Corporate, other & eliminations		(3,126)		(3,290)		125
As reported in FCX's consolidated financial statements	\$	18,628	\$	11,687	\$	1,754

a. Includes silver sales of 4.5 million ounces (\$15.20 per ounce average realized price). Also reflects sales of molybdenum produced by Cerro Verde to FCX's molybdenum sales company at market-based pricing.

b. Includes nonrecurring charges for Cerro Verde's new three-year CLA totaling \$69 million (\$0.06 per pound of copper).

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

Indonesia Mining Product Revenues, Production Costs and Unit Net Cash Costs

Three Months Ended December 31, 2019

(In millions)

	By-Product	Co-Product Method			
	Method	Copper	Gold	Silver ^a	Total
Revenues, excluding adjustments	\$ 556	\$ 556	\$ 468	\$ 14	\$ 1,038
Site production and delivery, before net noncash and other costs shown below	545	292	246	7	545
Gold and silver credits	(482)	—	—	—	—
Treatment charges	46	25	20	1	46
Export duties	21	11	10	—	21
Royalty on metals	39	18	21	—	39
Net cash costs	169	346	297	8	651
DD&A	125	67	56	2	125
Metals inventory adjustments	5	5	—	—	5
Noncash and other costs, net	6	1	5	—	6
Total costs	305	419	358	10	787
Other revenue adjustments, primarily for pricing on prior period open sales	6	6	—	—	6
PT Smelting intercompany profit	5	3	2	—	5
Gross profit	\$ 262	\$ 146	\$ 112	\$ 4	\$ 262
Copper sales (millions of recoverable pounds)	203	203			
Gold sales (thousands of recoverable ounces)			314		

Gross profit per pound of copper/per ounce of gold:

Revenues, excluding adjustments	\$ 2.75	\$ 2.75	\$ 1,491
Site production and delivery, before net noncash and other costs shown below	2.69	1.44	783
Gold and silver credits	(2.38)	—	—
Treatment charges	0.23	0.12	66
Export duties	0.11	0.06	31
Royalty on metals	0.19	0.09	66
Unit net cash costs	0.84	1.71	946
DD&A	0.62	0.33	179
Metals inventory adjustments	0.03	0.03	—
Noncash and other costs, net	0.03	—	16
Total unit costs	1.52	2.07	1,141
Other revenue adjustments, primarily for pricing on prior period open sales	0.03	0.03	(1)
PT Smelting intercompany profit	0.03	0.01	8
Gross profit per pound/ounce	\$ 1.29	\$ 0.72	\$ 357

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A	Metals Inventory Adjustments
Totals presented above	\$ 1,038	\$ 545	\$ 125	\$ 5
Treatment charges	(46)	—	—	—
Export duties	(21)	—	—	—
Royalty on metals	(39)	—	—	—
Noncash and other costs, net	—	6	—	—
Other revenue adjustments, primarily for pricing on prior period open sales	6	—	—	—
PT Smelting intercompany profit	—	(5)	—	—
Indonesia mining	938	546	125	5
Other mining ^b	3,707	3,142	241	40
Corporate, other & eliminations	(734)	(758)	25	34
As reported in FCX's consolidated financial statements	\$ 3,911	\$ 2,930	\$ 391	\$ 79

a. Includes silver sales of 0.8 million ounces (\$17.20 per ounce average realized price).

b. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

Indonesia Mining Product Revenues, Production Costs and Unit Net Cash Costs

Three Months Ended December 31, 2018

(In millions)

	By-Product	Co-Product Method			Total
	Method	Copper	Gold	Silver ^a	
Revenues, excluding adjustments	\$ 346	\$ 346	\$ 327	\$ 4	\$ 677
Site production and delivery, before net noncash and other costs shown below	311	159	150	2	311
Gold and silver credits	(343)	—	—	—	—
Treatment charges	37	19	18	—	37
Export duties	27	14	13	—	27
Royalty on metals	26	13	13	—	26
Net cash costs	58	205	194	2	401
DD&A	72	36	35	1	72
Noncash and other costs, net	216 ^b	111	104	1	216
Total costs	346	352	333	4	689
Other revenue adjustments, primarily for pricing on prior period open sales	(17)	(17)	12	—	(5)
PT Smelting intercompany profit	67	34	33	—	67
Gross profit	\$ 50	\$ 11	\$ 39	\$ —	\$ 50

Copper sales (millions of recoverable pounds) 127

Gold sales (thousands of recoverable ounces) 261

Gross profit per pound of copper/per ounce of gold:

Revenues, excluding adjustments	\$ 2.72	\$ 2.72	\$ 1,254
Site production and delivery, before net noncash and other costs shown below	2.44	1.25	576
Gold and silver credits	(2.70)	—	—
Treatment charges	0.29	0.15	68
Export duties	0.21	0.11	50
Royalty on metals	0.21	0.10	50
Unit net cash costs	0.45	1.61	744
DD&A	0.57	0.29	133
Noncash and other costs, net	1.70 ^b	0.87	401
Total unit costs	2.72	2.77	1,278
Other revenue adjustments, primarily for pricing on prior period open sales	(0.14)	(0.14)	47
PT Smelting intercompany profit	0.54	0.28	127
Gross profit per pound/ounce	\$ 0.40	\$ 0.09	\$ 150

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A
Totals presented above	\$ 677	\$ 311	\$ 72
Treatment charges	(37)	—	—
Export duties	(27)	—	—
Royalty on metals	(26)	—	—
Noncash and other costs, net	—	216	—
Other revenue adjustments, primarily for pricing on prior period open sales	(5)	—	—
PT Smelting intercompany profit	—	(67)	—
Indonesia mining	582	460	72
Other mining ^c	3,732	3,101	259
Corporate, other & eliminations	(630)	(664)	72
As reported in FCX's consolidated financial statements	\$ 3,684	\$ 2,897	\$ 403

a. Includes silver sales of 284 thousand ounces (\$14.69 per ounce average realized price).

b. Includes net charges of \$192 million (\$1.51 per pound of copper) primarily associated with the PT-FI divestment transaction, partly offset by inventory adjustments.

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

Indonesia Mining Product Revenues, Production Costs and Unit Net Cash Costs

Year Ended December 31, 2019

(In millions)

	By-Product	Co-Product Method				Total
	Method	Copper	Gold	Silver ^a		
Revenues, excluding adjustments	\$ 1,814	\$ 1,814	\$ 1,378	\$ 40	\$ 3,232	
Site production and delivery, before net noncash and other costs shown below	1,938	1,088	826	24	1,938	
Gold and silver credits	(1,419)	—	—	—	—	
Treatment charges	171	96	73	2	171	
Export duties	56	31	24	1	56	
Royalty on metals	107	58	48	1	107	
Net cash costs	853	1,273	971	28	2,272	
DD&A	406	228	173	5	406	
Metals inventory adjustments	5	5	—	—	5	
Noncash and other costs, net	246 ^b	136	107	3	246	
Total costs	1,510	1,642	1,251	36	2,929	
Other revenue adjustments, primarily for pricing on prior period open sales	18	18	1	—	19	
PT Smelting intercompany loss	(17)	(10)	(7)	—	(17)	
Gross profit	\$ 305	\$ 180	\$ 121	\$ 4	\$ 305	
Copper sales (millions of recoverable pounds)	667	667				
Gold sales (thousands of recoverable ounces)			973			

Gross profit per pound of copper/per ounce of gold:

Revenues, excluding adjustments	\$ 2.72	\$ 2.72	\$ 1.416	
Site production and delivery, before net noncash and other costs shown below	2.91	1.63	849	
Gold and silver credits	(2.13)	—	—	
Treatment charges	0.26	0.14	75	
Export duties	0.08	0.05	25	
Royalty on metals	0.16	0.09	49	
Unit net cash costs	1.28	1.91	998	
DD&A	0.61	0.34	178	
Metals inventory adjustments	0.01	0.01	—	
Noncash and other costs, net	0.37 ^b	0.20	110	
Total unit costs	2.27	2.46	1,286	
Other revenue adjustments, primarily for pricing on prior period open sales	0.03	0.03	2	
PT Smelting intercompany loss	(0.02)	(0.02)	(8)	
Gross profit per pound/ounce	\$ 0.46	\$ 0.27	\$ 124	

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A	Metals Inventory Adjustments
Totals presented above	\$ 3,232	\$ 1,938	\$ 406	\$ 5
Treatment charges	(171)	—	—	—
Export duties	(56)	—	—	—
Royalty on metals	(107)	—	—	—
Noncash and other costs, net	(146)	100	—	—
Other revenue adjustments, primarily for pricing on prior period open sales	19	—	—	—
PT Smelting intercompany loss	—	17	—	—
Indonesia mining	2,771	2,055	406	5
Other mining ^c	14,669	12,390	922	82
Corporate, other & eliminations	(3,038)	(2,931)	84	92
As reported in FCX's consolidated financial statements	\$ 14,402	\$ 11,514	\$ 1,412	\$ 179

a. Includes silver sales of 2.5 million ounces (\$16.15 per ounce average realized price).

b. Includes charges totaling \$166 million (\$0.25 per pound of copper) primarily associated with an unfavorable Indonesia Supreme Court ruling related to certain disputed PT-FI export duties. Also includes charges totaling \$28 million (\$0.04 per pound of copper) associated with adjustments to the settlement of the historical surface water tax disputes with the local regional tax authority in Papua, Indonesia, partly offset by adjustments to prior year treatment charges totaling \$20 million (\$0.03 per pound of copper).

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

Indonesia Mining Product Revenues, Production Costs and Unit Net Cash (Credits) Costs

Year Ended December 31, 2018

(In millions)

	By-Product Method	Co-Product Method			Total
		Copper	Gold	Silver ^a	
Revenues, excluding adjustments	\$ 3,264	\$ 3,264	\$ 2,967	\$ 57	\$ 6,288
Site production and delivery, before net noncash and other costs shown below	1,678	871	792	15	1,678
Gold and silver credits	(3,041)	—	—	—	—
Treatment charges	294	153	139	2	294
Export duties	180	93	85	2	180
Royalty on metals	238	122	114	2	238
Net cash (credits) costs	(651)	1,239	1,130	21	2,390
DD&A	606	314	286	6	606
Noncash and other costs, net	242 ^b	126	114	2	242
Total costs	197	1,679	1,530	29	3,238
Other revenue adjustments, primarily for pricing on prior period open sales	(34)	(34)	17	—	(17)
PT Smelting intercompany profit	56	29	27	—	56
Gross profit	\$ 3,089	\$ 1,580	\$ 1,481	\$ 28	\$ 3,089

Copper sales (millions of recoverable pounds)

1,130

Gold sales (thousands of recoverable ounces)

2,366

Gross profit per pound of copper/per ounce of gold:

	\$ 2.89	\$ 2.89	\$ 1.254
Revenues, excluding adjustments	\$ 2.89	\$ 2.89	\$ 1.254
Site production and delivery, before net noncash and other costs shown below	1.48	0.77	335
Gold and silver credits	(2.69)	—	—
Treatment charges	0.26	0.14	59
Export duties	0.16	0.08	36
Royalty on metals	0.21	0.11	48
Unit net cash (credits) costs	(0.58)	1.10	478
DD&A	0.54	0.28	121
Noncash and other costs, net	0.21 ^b	0.11	48
Total unit costs	0.17	1.49	647
Other revenue adjustments, primarily for pricing on prior period open sales	(0.03)	(0.03)	7
PT Smelting intercompany profit	0.04	0.03	12
Gross profit per pound/ounce	\$ 2.73	\$ 1.40	\$ 626

Reconciliation to Amounts Reported

	Revenues	Production and Delivery	DD&A
Totals presented above	\$ 6,288	\$ 1,678	\$ 606
Treatment charges	(294)	—	—
Export duties	(180)	—	—
Royalty on metals	(238)	—	—
Noncash and other costs, net	—	242	—
Other revenue adjustments, primarily for pricing on prior period open sales	(17)	—	—
PT Smelting intercompany profit	—	(56)	—
Indonesia mining	5,559	1,864	606
Other mining ^c	16,195	13,113	1,023
Corporate, other & eliminations	(3,126)	(3,290)	125
As reported in FCX's consolidated financial statements	\$ 18,628	\$ 11,687	\$ 1,754

a. Includes silver sales of 3.8 million ounces (\$15.24 per ounce average realized price).

b. Includes net charges of \$223 million (\$0.20 per pound of copper) primarily associated with the PT-FI divestment transaction, partly offset by an inventory adjustment.

c. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

Molybdenum Mines Product Revenues, Production Costs and Unit Net Cash Costs

(In millions)	Three Months Ended December 31,	
	2019	2018
Revenues, excluding adjustments ^a	\$ 58	\$ 110
Site production and delivery, before net noncash and other costs shown below	64	73
Treatment charges and other	4	7
Net cash costs	68	80
DD&A	12	19
Metals inventory adjustments	49	—
Noncash and other costs, net	1	2
Total costs	130	101
Gross (loss) profit	\$ (72)	\$ 9
Molybdenum sales (millions of recoverable pounds) ^a	5	9

Gross (loss) profit per pound of molybdenum:

Revenues, excluding adjustments ^a	\$ 12.03	\$ 12.52
Site production and delivery, before net noncash and other costs shown below	13.33	8.32
Treatment charges and other	0.87	0.84
Unit net cash costs	14.20	9.16
DD&A	2.42	2.16
Metals inventory adjustments	10.04	—
Noncash and other costs, net	0.30	0.17
Total unit costs	26.96	11.49
Gross (loss) profit per pound	\$ (14.93)	\$ 1.03

Reconciliation to Amounts Reported

Three Months Ended December 31, 2019	Revenues	Production and Delivery	DD&A	Metals Inventory Adjustments
Totals presented above	\$ 58	\$ 64	\$ 12	\$ 49
Treatment charges and other	(4)	—	—	—
Noncash and other costs, net	—	1	—	—
Molybdenum mines	54	65	12	49
Other mining ^b	4,591	3,623	354	(4)
Corporate, other & eliminations	(734)	(758)	25	34
As reported in FCX's consolidated financial statements	\$ 3,911	\$ 2,930	\$ 391	\$ 79
Three Months Ended December 31, 2018				
Totals presented above	\$ 110	\$ 73	\$ 19	\$ —
Treatment charges and other	(7)	—	—	—
Noncash and other costs, net	—	2	—	—
Molybdenum mines	103	75	19	—
Other mining ^b	4,211	3,486	312	2
Corporate, other & eliminations	(630)	(664)	72	—
As reported in FCX's consolidated financial statements	\$ 3,684	\$ 2,897	\$ 403	\$ 2

- a. Reflects sales of the Molybdenum mines' production to FCX's molybdenum sales company at market-based pricing. On a consolidated basis, realizations are based on the actual contract terms for sales to third parties; as a result, FCX's consolidated average realized price per pound of molybdenum will differ from the amounts reported in this table.
- b. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X. Also includes amounts associated with FCX's molybdenum sales company, which includes sales of molybdenum produced by the Molybdenum mines and by certain of the North America and South America copper mines.

Freeport-McMoRan Inc.
PRODUCT REVENUES AND PRODUCTION COSTS (continued)

Molybdenum Mines Product Revenues, Production Costs and Unit Net Cash Costs

(In millions)	Years Ended December 31,	
	2019	2018
Revenues, excluding adjustments*	\$ 369	\$ 440
Site production and delivery, before net noncash and other costs shown below	293	282
Treatment charges and other	25	30
Net cash costs	318	312
DD&A	62	79
Metals inventory adjustments	50	—
Noncash and other costs, net	6	7
Total costs	436	398
Gross (loss) profit	\$ (67)	\$ 42

Molybdenum sales (millions of recoverable pounds)^a 29 35

Gross (loss) profit per pound of molybdenum:

Revenues, excluding adjustments*	\$ 12.51	\$ 12.36
Site production and delivery, before net noncash and other costs shown below	9.95	7.92
Treatment charges and other	0.85	0.85
Unit net cash costs	10.80	8.77
DD&A	2.11	2.21
Metals inventory adjustments	1.69	—
Noncash and other costs, net	0.20	0.19
Total unit costs	14.80	11.17
Gross (loss) profit per pound	\$ (2.29)	\$ 1.19

Reconciliation to Amounts Reported

Year Ended December 31, 2019	Revenues	Production and Delivery	DD&A	Metals Inventory Adjustments
Totals presented above	\$ 369	\$ 293	\$ 62	\$ 50
Treatment charges and other	(25)	—	—	—
Noncash and other costs, net	—	6	—	—
Molybdenum mines	344	299	62	50
Other mining ^b	17,096	14,146	1,266	37
Corporate, other & eliminations	(3,038)	(2,931)	84	92
As reported in FCX's consolidated financial statements	\$ 14,402	\$ 11,514	\$ 1,412	\$ 179
Year Ended December 31, 2018				
Totals presented above	\$ 440	\$ 282	\$ 79	\$ —
Treatment charges and other	(30)	—	—	—
Noncash and other costs, net	—	7	—	—
Molybdenum mines	410	289	79	—
Other mining ^b	21,344	14,688	1,550	4
Corporate, other & eliminations	(3,126)	(3,290)	125	—
As reported in FCX's consolidated financial statements	\$ 18,628	\$ 11,687	\$ 1,754	\$ 4

- a. Reflects sales of the Molybdenum mines' production to FCX's molybdenum sales company at market-based pricing. On a consolidated basis, realizations are based on the actual contract terms for sales to third parties; as a result, FCX's consolidated average realized price per pound of molybdenum will differ from the amounts reported in this table.
- b. Represents the combined total for FCX's other mining operations as presented in the supplemental schedule, "Business Segments," beginning on page X. Also includes amounts associated with FCX's molybdenum sales company, which includes sales of molybdenum produced by the Molybdenum mines and by certain of the North America and South America copper mines.

4th Quarter 2019 Earnings Conference Call

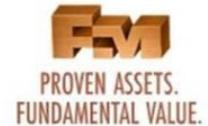
January 23, 2020



PROVEN ASSETS.
FUNDAMENTAL VALUE.

Cautionary Statement

Regarding Forward-Looking Statements



This presentation contains forward-looking statements in which FCX discusses its potential future performance. Forward-looking statements are all statements other than statements of historical facts, such as plans, projections or expectations relating to ore grades and milling rates; production and sales volumes; unit net cash costs; operating cash flows; capital expenditures; FCX's expectations regarding its share of PT Freeport Indonesia's (PT-FI) net (loss) income and future cash flows through 2022; PT-FI's development, financing, construction and completion of a new smelter in Indonesia; FCX's expectations regarding results associated with productivity and innovation initiatives; exploration efforts and results; development and production activities, rates and costs; liquidity; tax rates; export quotas and duties; the impact of copper, gold and molybdenum price changes; the impact of deferred intercompany profits on earnings; reserve estimates; execution of the settlement agreement associated with the Louisiana coastal erosion cases; and future dividend payments, share purchases and sales. The words "anticipates," "may," "can," "plans," "believes," "estimates," "expects," "projects," "targets," "intends," "likely," "will," "should," "to be," "potential" and any similar expressions are intended to identify those assertions as forward-looking statements. The declaration of dividends is at the discretion of the Board of Directors (Board) and will depend on FCX's financial results, cash requirements, future prospects, and other factors deemed relevant by the Board.

FCX cautions readers that forward-looking statements are not guarantees of future performance and actual results may differ materially from those anticipated, expected, projected or assumed in the forward-looking statements. Important factors that can cause FCX's actual results to differ materially from those anticipated in the forward-looking statements include, but are not limited to, supply of and demand for, and prices of, copper, gold and molybdenum; mine sequencing; changes in mine plans; production rates; timing of shipments; results of feasibility studies; potential inventory adjustments; potential impairment of long-lived mining assets; the potential effects of violence in Indonesia generally and in the province of Papua; the Indonesian government's extension of PT-FI's export license after March 8, 2020; risks associated with underground mining; satisfaction of requirements in accordance with PT-FI's special mining license (IUPK) to extend mining rights from 2031 through 2041; FCX's ability to achieve the expected results of its productivity and innovation initiatives; industry risks; regulatory changes; political and social risks; labor relations; weather- and climate-related risks; environmental risks; litigation results; cybersecurity incidents; and other factors described in more detail under the heading "Risk Factors" in FCX's Annual Report on Form 10-K for the year ended December 31, 2018, filed with the U.S. Securities and Exchange Commission (SEC).

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

This presentation also includes forward-looking statements regarding mineralized material and potential resources not included in proven and probable mineral reserves. Mineralized material is a mineralized body that has been delineated by appropriately spaced drilling and/or underground sampling to support the estimated tonnage and average metal grades. Such a deposit cannot qualify as recoverable proven and probable reserves until legal and economic feasibility are confirmed based upon a comprehensive evaluation of development costs, unit costs, grades, recoveries and other material factors. Our estimates of potential resources are based on geologically reasonable interpolation and extrapolation of more limited information than is used for mineralized material (measured and indicated) and requires higher copper prices. Significant additional drilling is required and no assurance can be given that the potential quantities of metal will be produced. Accordingly, no assurances can be given that estimated mineralized material and potential resources not included in reserves will become proven and probable reserves.

This presentation also contains certain financial measures such as unit net cash costs per pound of copper and molybdenum, net debt and adjusted EBITDA (earnings before interest, taxes, depreciation and amortization) that are not recognized under U.S. generally accepted accounting principles. As required by SEC Regulation G, reconciliations of unit net cash costs per pound of copper and molybdenum to amounts reported in FCX's consolidated financial statements are in the supplemental schedules of FCX's 4Q19 press release, which are also available on FCX's website, "fcx.com." Net debt equals consolidated debt less consolidated cash. A reconciliation of adjusted EBITDA to amounts reported in FCX's consolidated financial statements is included on slide 35.

2019 Highlights

Building Momentum on 3 Major Initiatives to Support Growing Sales Profile, Decrease Unit Costs and Drive Expanded Margins & Cash Flow Generation

- 1) Grasberg Underground**
 - Commenced Operating Phase
 - Ramp-up Progressing on Schedule
- 2) Lone Star Oxide – Commissioning New Mine in the U.S.**
 - Advanced Development
 - Nearing Completion
- 3) Innovation Driven Productivity Enhancements in Americas**
 - Targeting 200 mm lbs per annum Incremental Copper by 2022
 - Low Capital Intensity/Economically Attractive

**Building on Strength:
Solid Foundation for the Future**



Newly Constructed Lone Star Leach Pad



Committed to Responsible Production for All Stakeholders

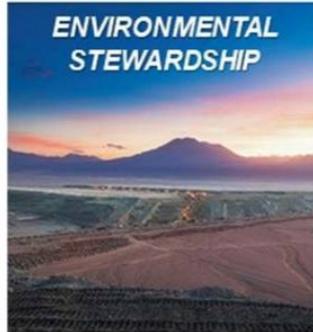


SAFETY • RESPECT • INTEGRITY • EXCELLENCE • COMMITMENT

CONTINUOUS IMPROVEMENT



- ✓ **SAFE PRODUCTION MATTERS**
Strong Safety Culture at the Core of Everything We Do
- ✓ **Respect for Workforce** with Fair Compensation, Benefits and Career Opportunities
- ✓ **Established Community Partnerships** - Major Investments in Places Where We Live & Work
- ✓ **Diversity & Inclusion Make Us Stronger**



- ✓ **Robust Environmental Management Programs**
- ✓ **Water Conservation & Renewable Energy/Low Carbon Initiatives**
- ✓ **World Class Remediation Projects**; Enhanced Tailings Disclosures and Transparency
- ✓ **Actively Engaged in New Global Tailings Standard** via ICMM Membership

ACCOUNTABILITY



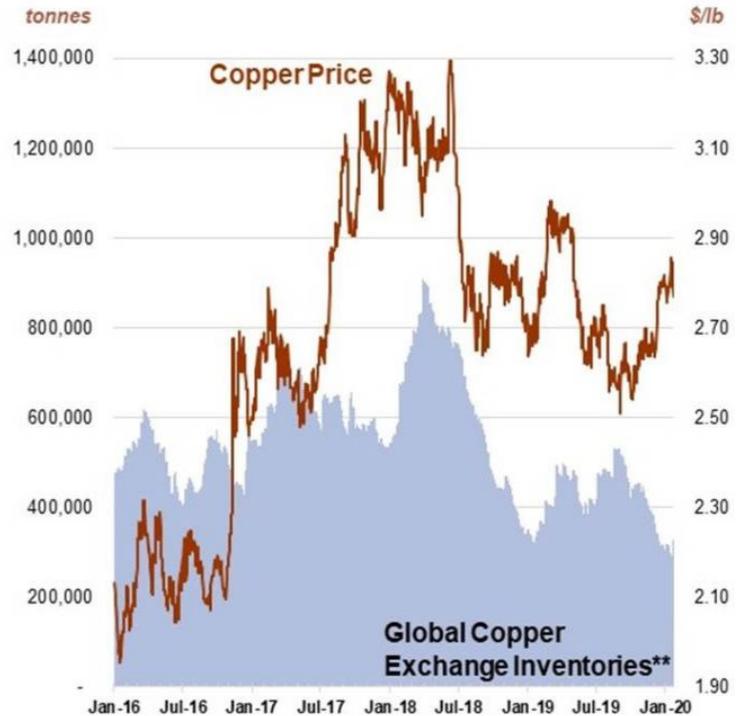
- **Copper Key in Global Decarbonization Trends**
 - High Efficiency in Conductive Applications
 - Recyclability
 - Net Reduction (Production v. Utilization) in CO₂ Emissions (> 20:1 Mitigation Factor)*
- **By 2030, Copper Could Reduce Global Carbon Emissions by 16%***

* International Copper Association

TRANSPARENCY

Copper Market Commentary

- Strong Fundamental Outlook
- Exchange Inventories Near Multi-year Low
- Medium Term Supply Growth is Limited
- Modest Demand Growth Expected to Drive Prices Higher
- Estimated Copper Supply Gap by 2029: ~4.4 Mt*
- Current Price Significantly Below Incentive Price of \$3.30/lb*



* Wood Mackenzie estimate, 4Q19 Long-term Outlook
 ** Includes LME, COMEX and Shanghai exchanges
 Source: Bloomberg as of 1/22/20

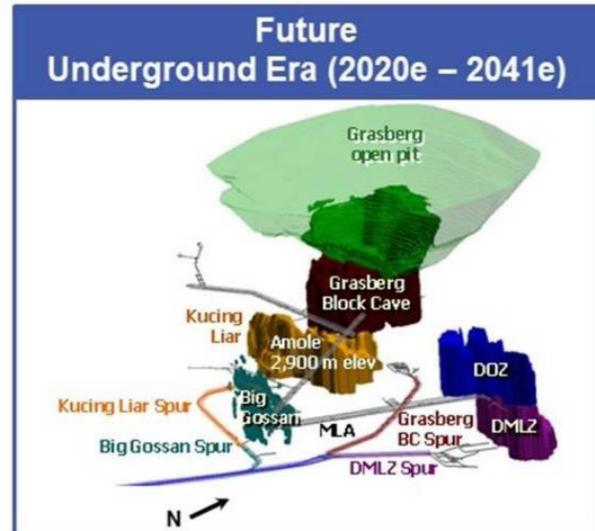
Executing The Plan



Value Creation for Shareholders

- (1) Based on copper and gold sales of 3.3 bn lbs and 1.0 mm ozs in 2019 and estimates of 4.3 bn lbs and 1.4 mm ozs in 2021e.
(2) Based on consolidated unit net cash costs for 2019 of \$1.74/lb and assumes ~\$1.30/lb in 2021e.
2021e assumes ~30¢/lb unit net cash cost for Indonesia following the underground ramp-up.
(3) Based on EBITDA of \$2.7 bn in 2019 and assumes ~\$3.3 bn in 2020e and ~\$6.4 bn in 2021e at \$2.85/lb copper.
e = estimate. See Cautionary Statement.

Grasberg – One of the World’s Largest Copper & Gold Deposits
Impressive Past / Robust Future



	Historical Results	Future Plans
Total Material Mined (bn t)	5.2	1.8
Strip Ratio – Open Pit Only	2.5	N/A
Copper Production (bn lbs)	33	36
Gold Production (mm ozs)	53	29
Gross Revenues	~\$97 Billion⁽¹⁾	~\$150 Billion⁽²⁾

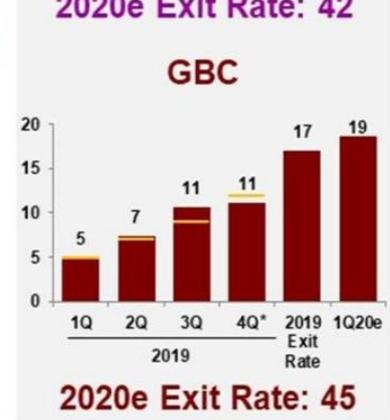
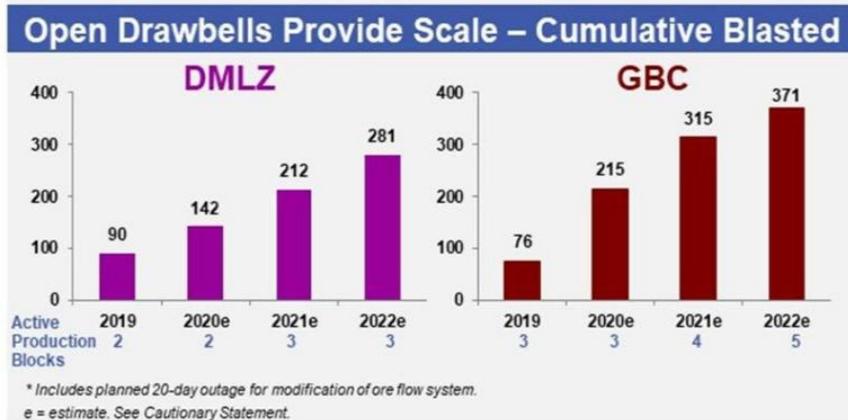
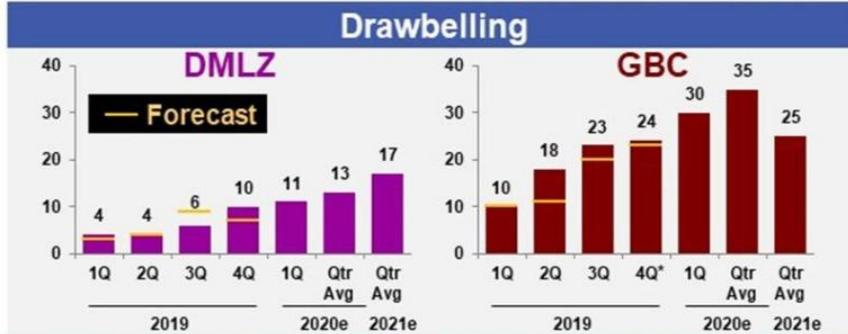
(1) 80% of historical gross revenues from open pit (1990 – 2019) and are based on average historical prices of \$1.94/lb of Cu and \$735/oz of Au.
(2) 80% of revenues expected from DOZ, Grasberg Block Cave, Deep MLZ and Big Gossan; future gross revenues (2020e – 2041e) based on \$3,000/lb Cu and \$1,500/oz Au.
e = estimate. See Cautionary Statement.

Underground Ramp-up Building Momentum

Continued Progress in 4Q 2019



Deep MLZ (DMLZ) & Grasberg Block Cave (GBC) Averaged 26,000 t/d in 4Q19:
15% Ahead of Forecast



* Includes planned 20-day outage for modification of ore flow system.
e = estimate. See Cautionary Statement.

Lone Star Leach Project in Arizona Nearing Completion

Building Value in New U.S. Cornerstone Asset



- Low-Risk Development in Established Mining District; Wholly Owned
- Located 8 miles North of Safford; 18 miles Southwest of Morenci
- First Cu Production Expected During 2020
- Estimated Production: 200 mm lbs/annum
- \$850mm Initial Project (~75% Complete)
- On Schedule and Within Budget
- Oxide Expansion Opportunities with Low Capital Intensity Under Evaluation



See Cautionary Statement.



Positive Exploration Results Support Longer-Term Potential

- Completed 202 km of Drilling Since 2015

Number of Holes	Number of Intercepts	Minimum Intercept (meters)	Cu Grade (% Cu)	
			Minimum	Average
68	92	150	0.30%	0.56%
28	39	61	0.60%	0.82%

- Significantly Larger than Expected
- Higher Grade Zones (+0.7% Cu) in NE & SW Areas of Deposit

Tax-Adjusted Equivalent Copper Grade

~0.45% = 0.6%-0.7% Equiv.

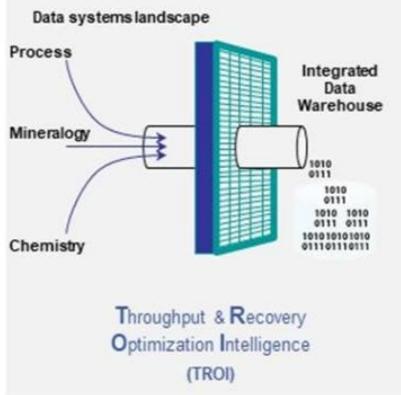
(Equivalent based on 0-10% US v. 35% international tax rate)

Innovation Driving Results

Combining Data Analytics with Agile Way of Working



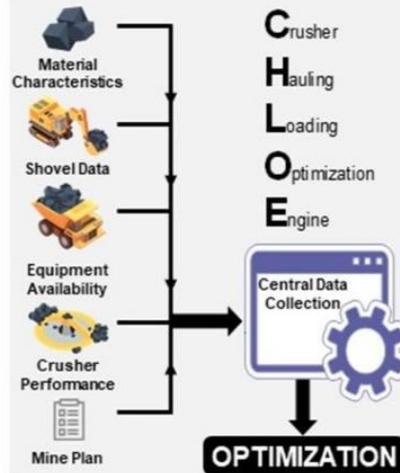
Processing/Concentrating



- Digital Twin for Processing Plant
- Machine Learning Algorithm
- Analyze Historical Data and Predict Results/Optimize Throughput & Recovery
- Quality Recommendations
- Real Time Data Driven Decisions
- Target Best Performance Every Day; Unlock Bottlenecks
- More Consistent Operations

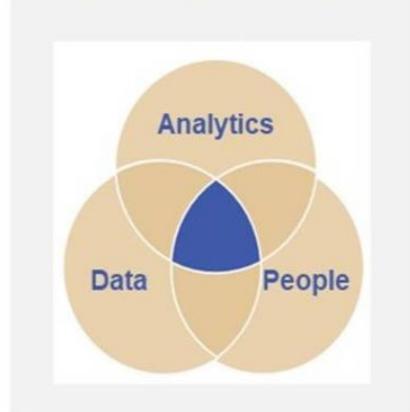
e = estimate. See Cautionary Statement.

Mine



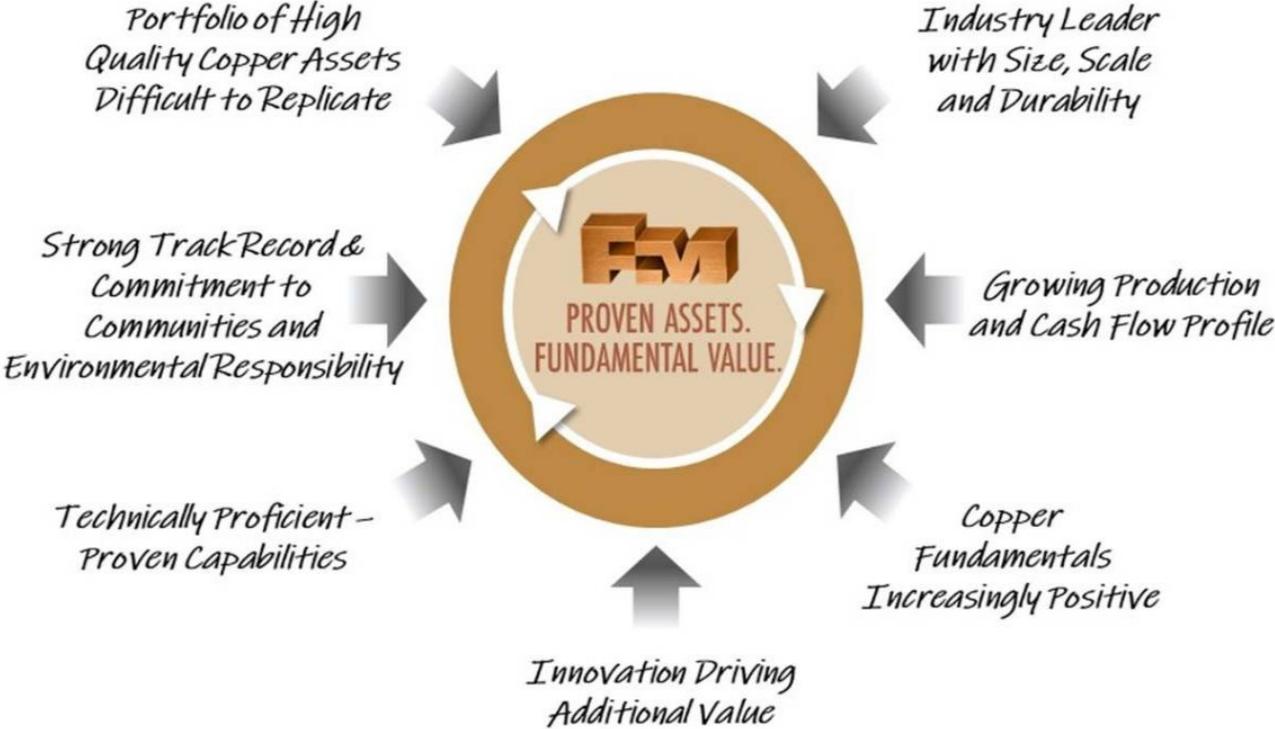
- Aggregate Data from Multiple Systems; Use Data Science Algorithms to Predict Most Efficient Setups
- Send Commands to Dispatch to Adjust Mining Equipment and Resource Execution
- Clear Visibility of Best Possible Performance for Shift/Day
- Effective for Real-Time Decision Making

Agile Way of Working



- More Interactive Organizational Structure
- Challenges Norms
- Opportunities Identified & Prioritized
- Implementation Underway
- Incremental Copper Production:
 - 100 mm lbs in 2021e
 - 200 mm lbs in 2022e
- Drive Lower Unit Costs w/ Minimal Capital

Freeport: *Foremost in Copper*



Significant Value Creation in Progress

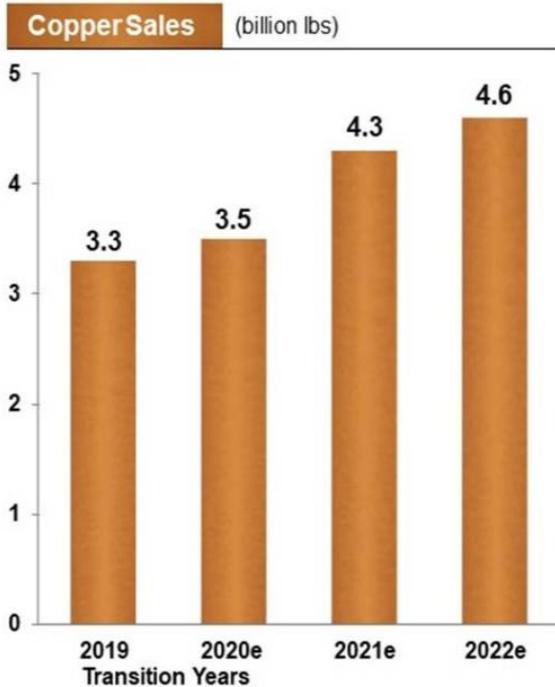


Financial Outlook



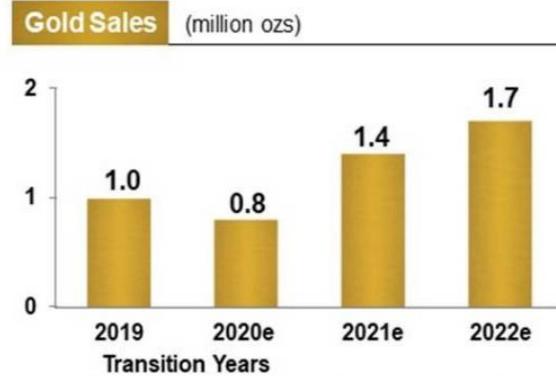
PROVEN ASSETS.
FUNDAMENTAL VALUE.

Sales Profile

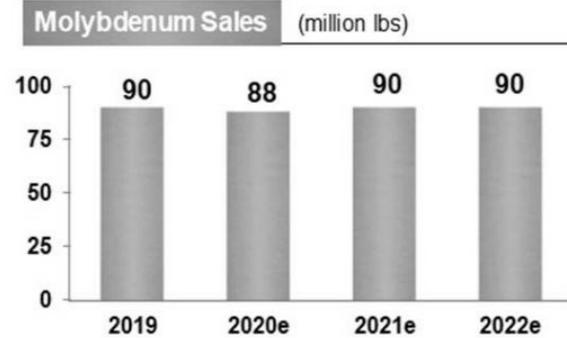


Note: Consolidated copper sales include 679 mm lbs in 2019, 685 mm lbs in 2020e, 870 mm in 2021e and 910 mm lbs in 2022e for noncontrolling interest; excludes purchased copper.

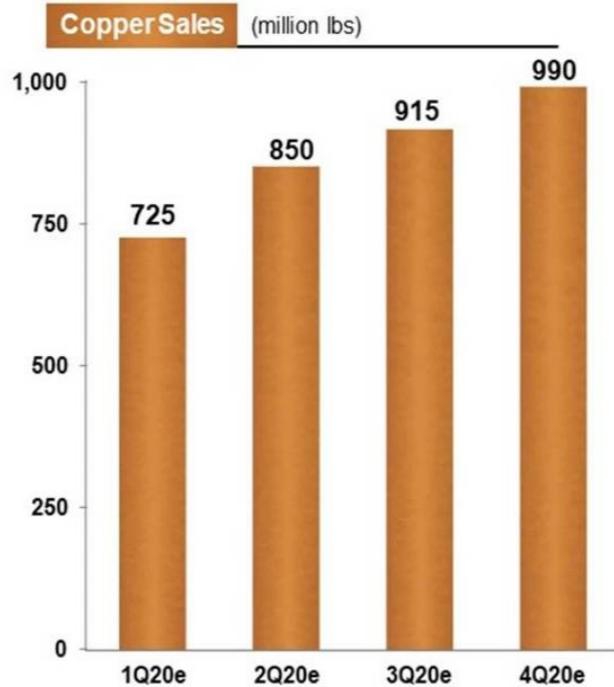
e = estimate. See Cautionary Statement.



Note: Consolidated gold sales include 182k ozs in 2019, 145k ozs in 2020e, 262k ozs in 2021e and 318k ozs in 2022e for noncontrolling interest.



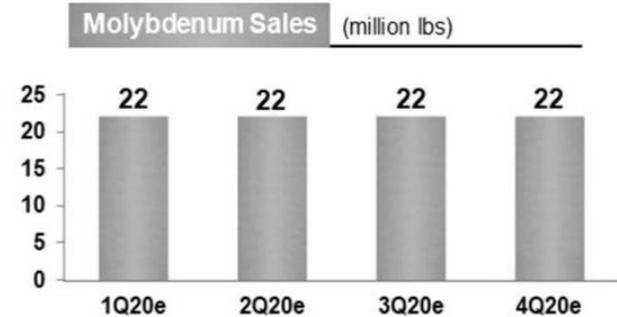
2020e Quarterly Sales



Note: Consolidated copper sales include approximately 140 mm lbs in 1Q20e, 165 mm lbs in 2Q20e, 175 mm lbs in 3Q20e and 205 mm lbs in 4Q20e for noncontrolling interests; excludes purchased copper.



Note: Consolidated gold sales include approximately 20k ozs in 1Q20e, 34k ozs in 2Q20e, 38k ozs in 3Q20e and 53k ozs in 4Q20e for noncontrolling interests.



e = estimate. See Cautionary Statement.

Growing Sales & Declining Unit Costs

(\$ per pound of cu)

Sales Volume Roll Forward		
	Copper (bns of lbs)	Gold (mms of ozs)
2020e	3.5	0.8
Indonesia	0.6	0.6
Americas	0.2	-
2021e	<u>4.3</u>	<u>1.4</u>



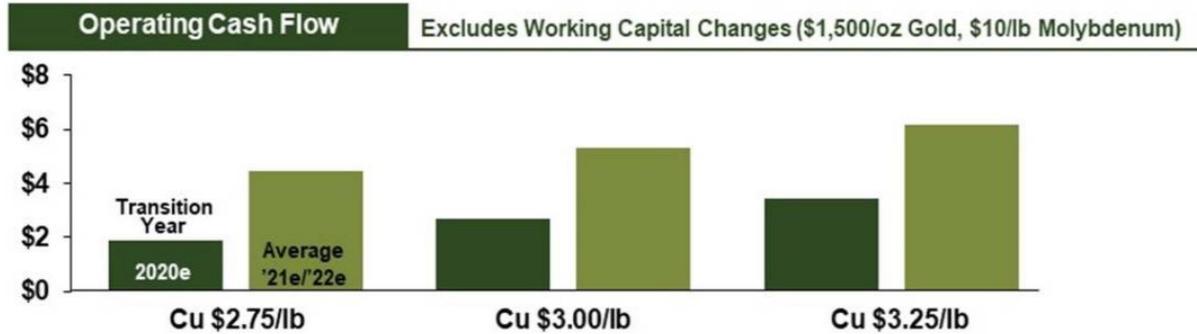
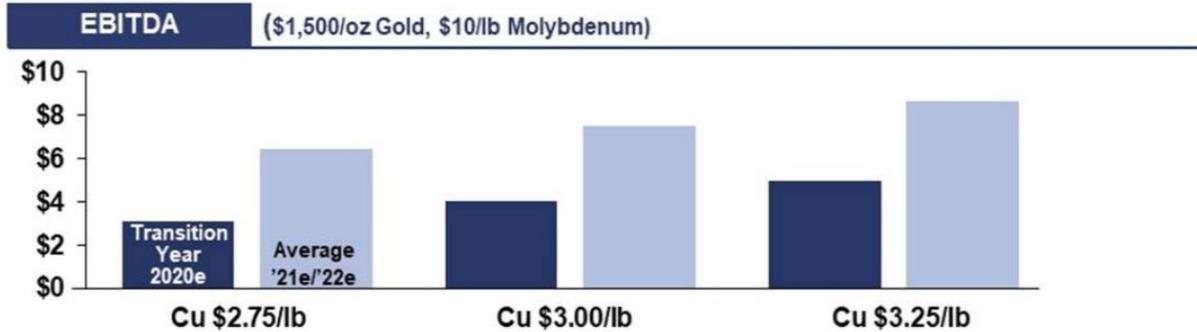
(1) 2020e assumes average prices of \$1,500/oz gold and \$10/lb molybdenum for by-product credits.

(2) 2021e assumes average prices of \$1,400/oz gold and \$13/lb molybdenum for by-product credits. Also assumes ~30¢/lb unit net cash cost for Indonesia following the underground ramp-up. Each \$50/oz change in gold prices would impact PT-FI's net unit cash costs by 5¢/lb and Consolidated by 2¢/lb in 2021e.

e = estimate. See Cautionary Statement

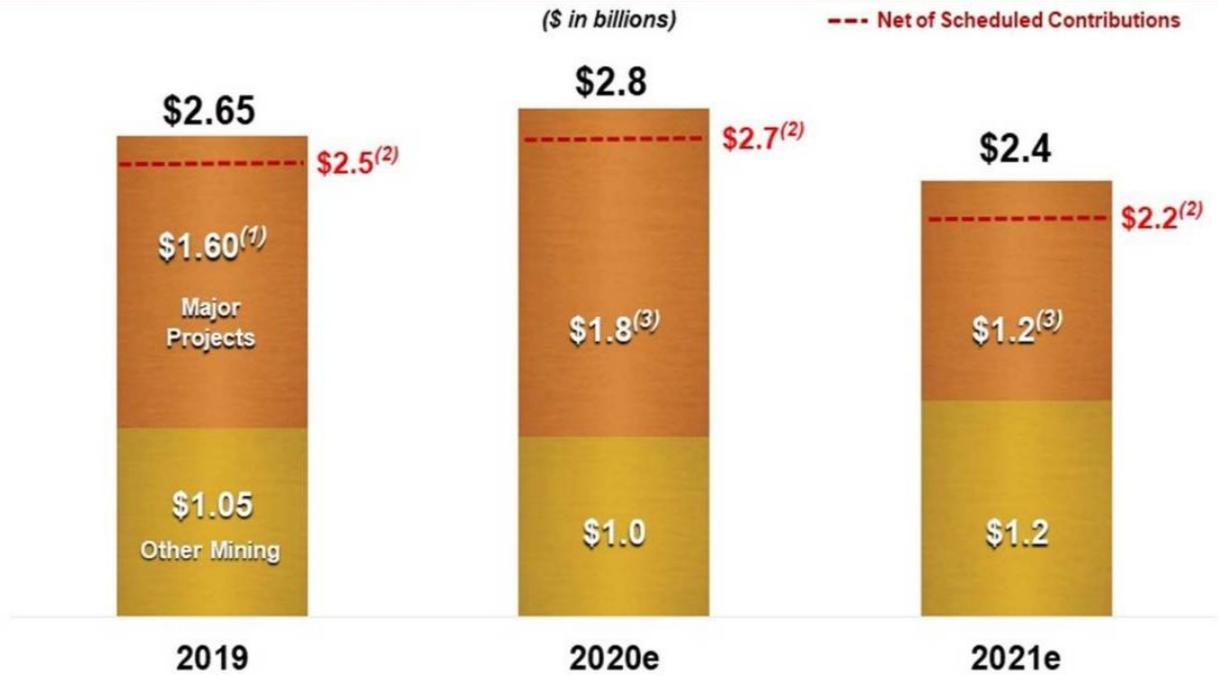
EBITDA and Cash Flow at Various Copper Prices

(\$ in bn)



NOTE: For 2020e and 2021e – 2022e average price sensitivities, see slide 32.
 EBITDA equals operating income plus depreciation, depletion and amortization. e = estimate. See Cautionary Statement.

Consolidated Capital Expenditures



(1) 2019 actuals include \$0.1 bn for new Indonesia smelter project.

(2) Net of scheduled contributions from PT Inalum for expansion capital spending that will be reflected in financing on the cash flow statement.

(3) Major projects include CAPEX associated with Grasberg underground development and supporting mill and power capital costs (\$1.3 bn in 2020e and \$1.1 bn in 2021e), Lone Star (\$0.2 bn in 2020e) and Advanced Analytics in Americas (\$0.15 bn in 2020e).

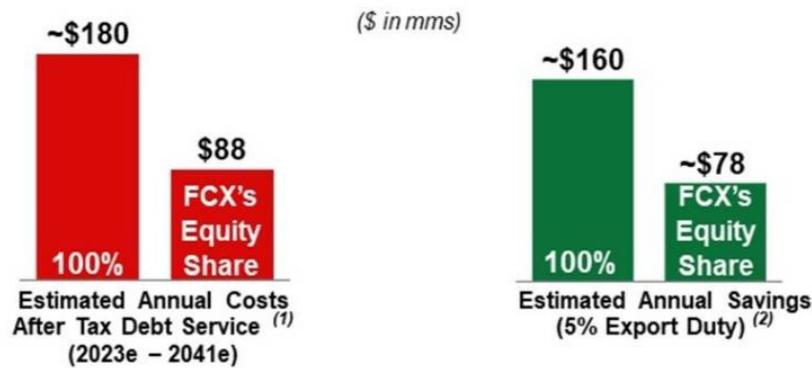
NOTE: Amounts include capitalized interest; forecasted amounts exclude capital spending for the new Indonesia smelter project. The preliminary capital cost estimate for the project approximates \$3 billion, pending completion of final engineering. Estimated capital expenditures for 2020e approximate \$0.5 bn, of which FCX's share will be approximately 49%. e= estimate. See Cautionary Statement.

New Copper Smelter Project in Indonesia



- Capacity of 2 mm tonnes per annum of Concentrate, Bringing Domestic Capacity to ~3 mm tonnes per annum
- Estimated Capital Cost ~\$3 Billion
 - Completing Front-end Engineering and Design
 - ~\$0.5 Billion in Estimated Spending During 2020e
 - Expected to be Funded by PT-FI Bank Loan
- Debt Service Will be Shared by PT-FI's Shareholders (Inalum 51.24%/FCX 48.76%)

Annual Debt Service Cost Essentially Offset by Phase Out of Export Duty

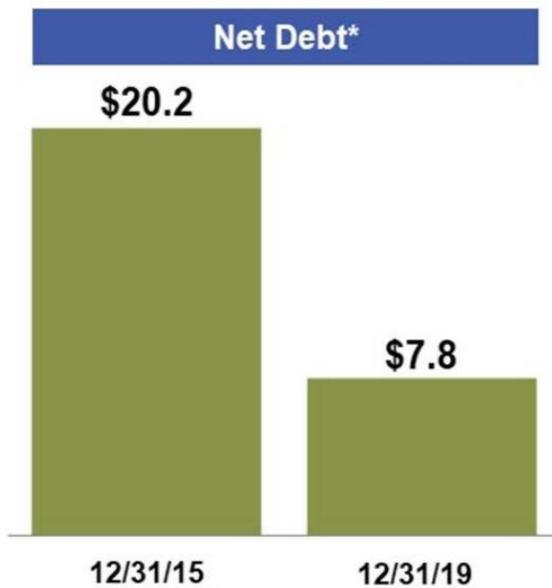


(1) Assumes debt service over life of project
 (2) At \$3.00/lb copper and \$1,500/oz gold
 e = estimate. See Cautionary Statement.

Strong Financial Position & Liquidity



(\$ in billions)

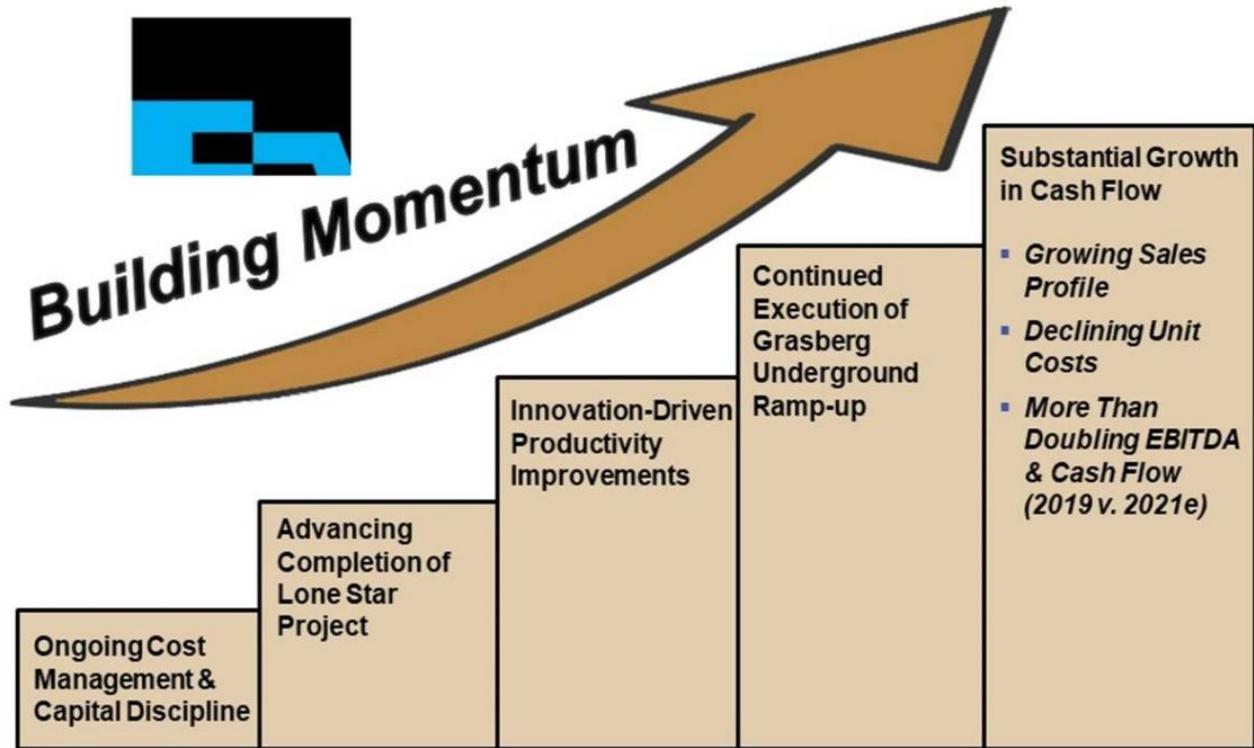


Liquidity Position as of 12/31/19

Consolidated Cash	\$2.0
Undrawn Credit Facility	<u>\$3.5</u>
Total Liquidity	<u>\$5.5</u>

* Net debt equals consolidated debt less consolidated cash. See Cautionary Statement.

Executing Clearly Defined Strategy to Build Value for Shareholders



e= estimate. See Cautionary Statement.



Reference Slides



PROVEN ASSETS.
FUNDAMENTAL VALUE.

Financial Highlights



Sales Data	4Q19	12 mos. ended 12/31/19
Copper		
Consolidated Volumes (<i>mm lbs</i>)	906	3,292
Average Realization (<i>per lb</i>)	\$2.74	\$2.73
Site Production & Delivery Costs (<i>per lb</i>)	\$2.12	\$2.15
Unit Net Cash Costs (<i>per lb</i>)	\$1.67	\$1.74
Gold		
Consolidated Volumes (<i>000's ozs</i>)	317	991
Average Realization (<i>per oz</i>)	\$1,491	\$1,415
Molybdenum		
Consolidated Volumes (<i>mm lbs</i>)	22	90
Average Realization (<i>per lb</i>)	\$11.65	\$12.61
Financial Results (in billions, except per share amounts)		
Revenues	\$3.9	\$14.4
Net Income (Loss) Attributable to Common Stock	\$0.0	\$(0.2)
Diluted Net Income (Loss) Per Share	\$0.00	\$(0.17)
Operating Cash Flows ⁽¹⁾	\$0.2	\$1.5
Capital Expenditures	\$0.7	\$2.7
Total Debt	\$9.8	\$9.8
Consolidated Cash	\$2.0	\$2.0

⁽¹⁾ Includes working capital sources of \$0.1 bn for 4Q19 and \$0.3 bn for the year 2019.

Preliminary Estimated Consolidated Copper Reserves & Mineralized Material



(1) Preliminary estimate of recoverable proven and probable consolidated copper reserves using a long-term average copper price of \$2.50/lb; 83 bn lbs net to FCX's interest, compared to 87 bn lbs as of 12/31/18.

(2) Preliminary estimate of consolidated mineralized material (contained copper) using a long-term average copper price of \$3.00/lb. Mineralized material is not included in reserves and will not qualify as reserves until comprehensive engineering studies establish legal and economic feasibility. Accordingly, no assurance can be given that the estimated mineralized material will become proven and probable reserves. See Cautionary Statement.

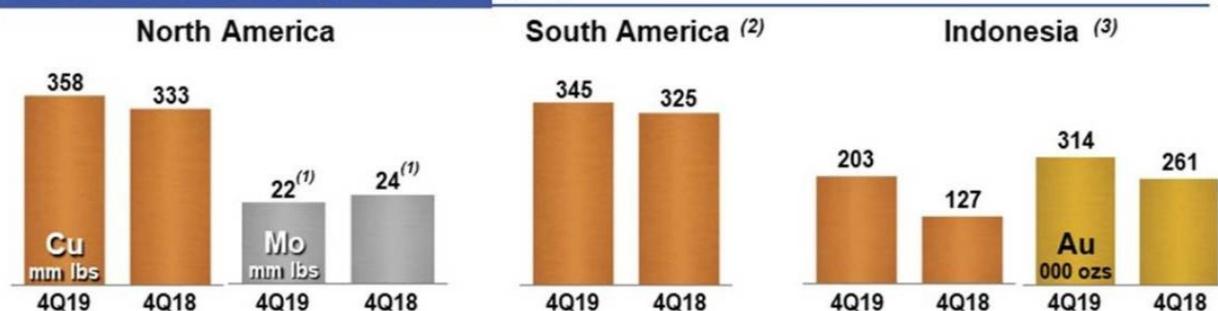
4Q19 Mining Operating Summary



4Q19 Unit Production Costs	(per lb of Cu)	North America	South America	Indonesia	Consolidated
Cash Unit Costs					
Site Production & Delivery, excluding adjustments		\$2.07	\$1.85	\$2.69	\$2.12
By-product Credits		(0.22)	(0.18)	(2.38)	(0.69)
Treatment Charges		0.11	0.17	0.23	0.16
Royalties & Export Duties		-	0.01	0.30	0.08
Unit Net Cash Costs		\$1.96	\$1.85	\$0.84	\$1.67

Sales From Mines for 4Q19 & 4Q18

by Region



(1) Includes 8 mm lbs in 4Q19 and 4Q18 from South America.

(2) Silver sales totaled 1.3 mm ozs in 4Q19 and 4Q18.

(3) Silver sales totaled 0.8 mm ozs in 4Q19 and 0.3 mm ozs in 4Q18.

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" in the supplemental schedules of FCX's 4Q19 press release, which is available on FCX's website.

2020e Outlook

Sales Outlook	<ul style="list-style-type: none"> ▪ Copper: 3.5 Billion lbs. ▪ Gold: 0.8 Million ozs. ▪ Molybdenum: 88 Million lbs.
Unit Cost of Copper	<ul style="list-style-type: none"> ▪ Site Production & Delivery 2020e: \$2.04/lb (1Q20e: \$2.24/lb) ▪ After By-product Credits 2020e: \$1.75/lb⁽¹⁾ (1Q20e: \$2.02/lb)
Operating Cash Flows ⁽²⁾	<ul style="list-style-type: none"> ▪ ~\$2.4 Billion @ \$2.85/lb Copper for 2020e ▪ Each 10¢/lb Change in Copper in 2020e = \$350 Million
Capital Expenditures	<ul style="list-style-type: none"> ▪ \$2.8 Billion (consolidated, prior to scheduled contribution to replicate JV economics) ⁽³⁾ <ul style="list-style-type: none"> • \$1.8 Billion for Major Projects, Including \$1.5 Billion for Indonesia Underground Development and the Lone Star Copper Leach Project • \$1.0 Billion for Other Mining • A Large Portion Relates to Projects that Are Expected to Add Significant Production and Cash Flow in Future Periods

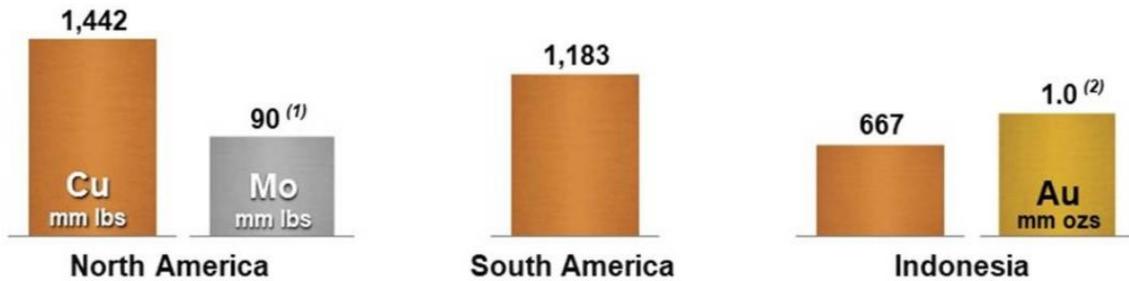
(1) Assumes average prices of \$1,500/oz gold and \$10/lb molybdenum in 2020e.

(2) Assumes average prices of \$1,500/oz gold and \$10/lb molybdenum in 2020e; each \$100/oz change in gold would have an approximate \$70 mm impact and each \$2/lb change in molybdenum would have an approximate \$125 mm impact.

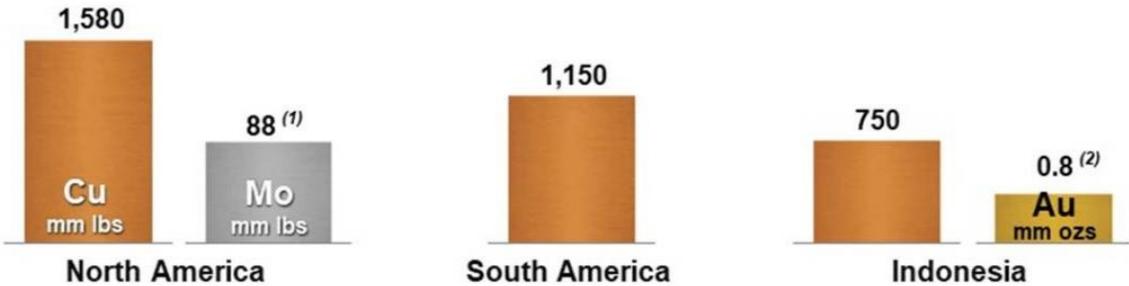
(3) PT Inalum scheduled contributions in 2020e approximate \$0.2 bn.
e = estimate. See Cautionary Statement.

2019 and 2020e Sales by Region

2019 Sales by Region



2020e Sales by Region



(1) Includes molybdenum produced in South America.

(2) Includes gold produced in North America.

Note: e = estimate. See Cautionary Statement.

2019 and 2020e Unit Production Costs by Region



2019 Unit Production Costs	(per lb of Cu)	North America	South America	Indonesia	Consolidated
Cash Unit Costs					
Site Production & Delivery		\$2.05	\$1.85	\$2.91	\$2.15
By-product Credits		(0.24)	(0.27)	(2.13)	(0.63)
Treatment Charges		0.11	0.18	0.26	0.17
Royalties & Export Duties		-	0.01	0.24	0.05
Unit Net Cash Costs		\$1.92	\$1.77	\$1.28	\$1.74

2020e Unit Production Costs	(per lb of Cu)	North America	South America	Indonesia	Consolidated
Cash Unit Costs ⁽¹⁾					
Site Production & Delivery ⁽²⁾		\$2.03	\$1.99	\$2.14	\$2.04
By-product Credits		(0.22)	(0.19)	(1.61)	(0.50)
Treatment Charges		0.12	0.14	0.25	0.15
Royalties & Export Duties		-	0.01	0.26	0.06
Unit Net Cash Costs		\$1.93	\$1.95	\$1.04	\$1.75

⁽¹⁾ Estimates assume average prices of \$2.85/lb for copper, \$1,500/oz for gold and \$10/lb for molybdenum for 2020e.

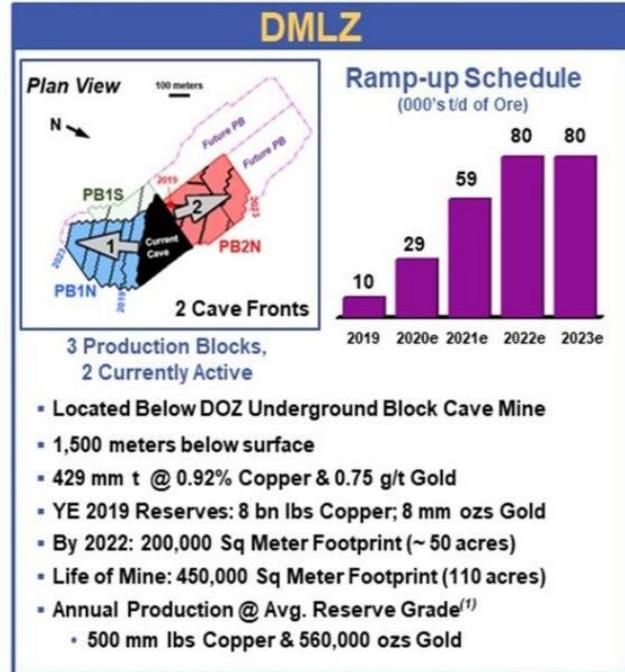
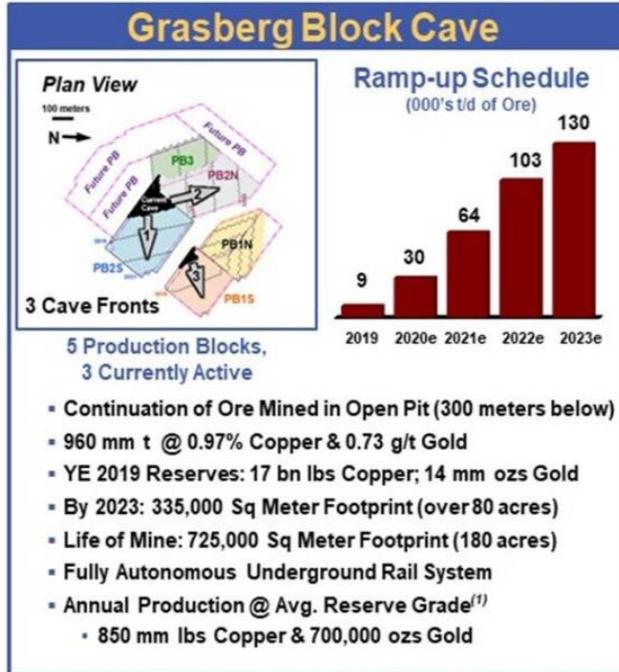
Quarterly unit costs will vary significantly with quarterly metal sales volumes.

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

Note: e = estimate. See Cautionary Statement.

World Class Block Cave Design

Substantial Infrastructure in Place to Support Large-Scale Production



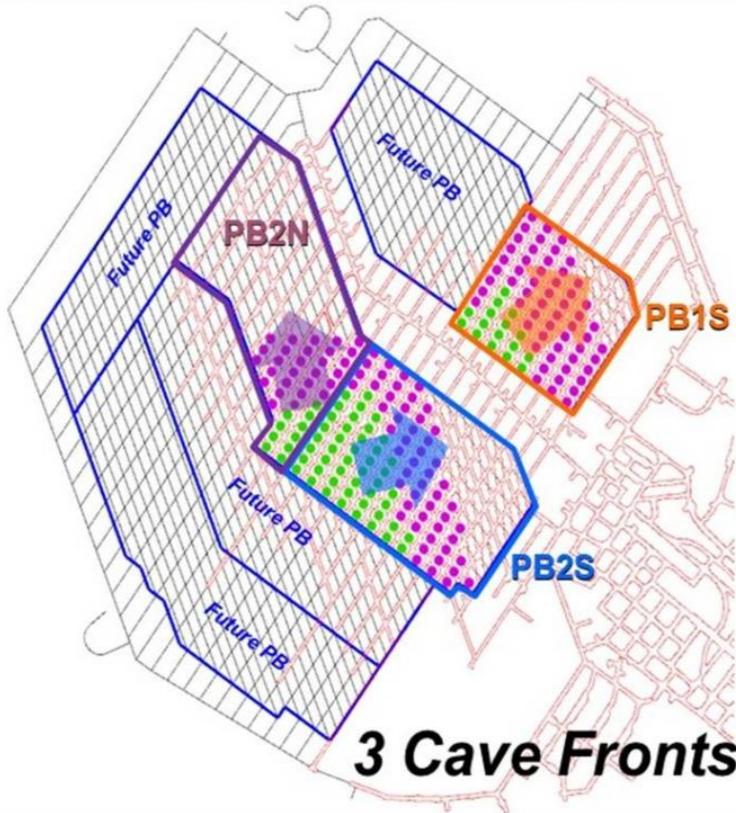
Average Unit Net Cash Costs First 5 Years After Ramp-Up: ~\$0.30/lb⁽²⁾

(1) Access to higher ore grades expected in early years of production.

(2) After ramp-up for 2021e – 2025e; based on \$3.00/lb copper and \$1,400/oz gold.
e = estimate. See Cautionary Statement.

Grasberg Block Cave

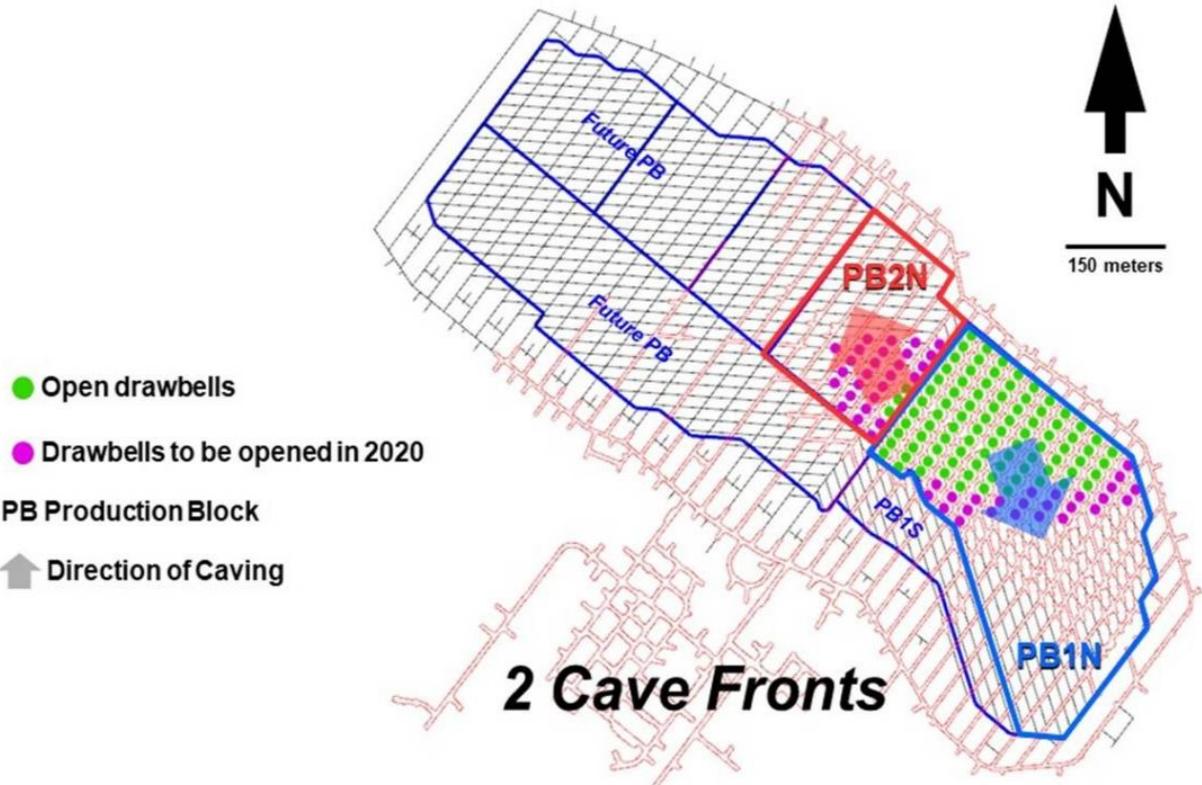
Extraction Level - Plan View



- Open drawbells
- Drawbells to be opened in 2020
- PB Production Block
- ↑ Direction of Caving

Deep MLZ Block Cave

Extraction Level - Plan View



PT-FI Mine Plan

Metal Sales, 2019-2024e

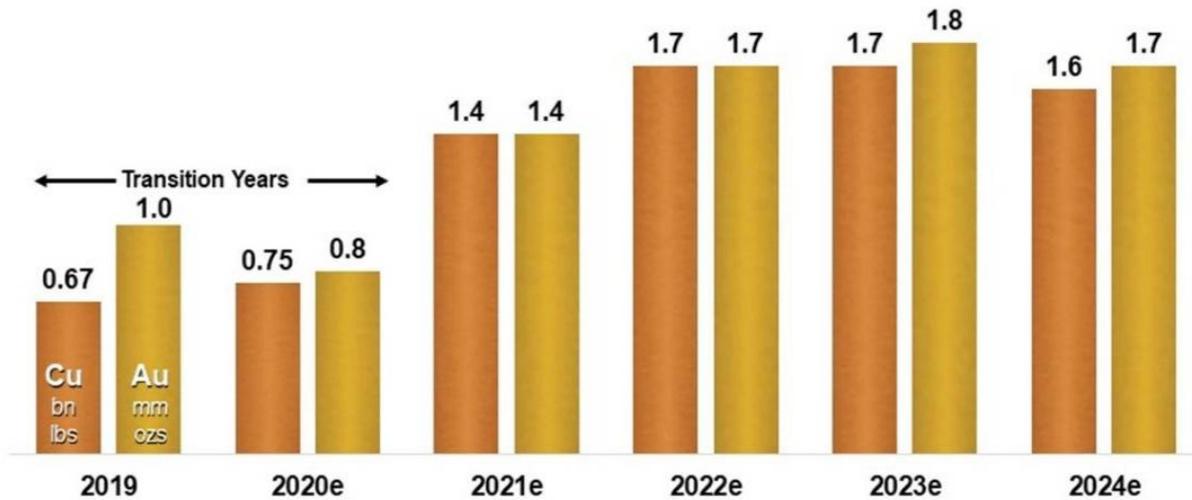


Copper 2020e – 2024e

Total: 7.2 billion lbs copper
Annual Average: 1.4 billion lbs

Gold 2020e – 2024e

Total: 7.4 million ozs gold
Annual Average: 1.5 million ozs



*Note: Amounts are projections. Timing of annual sales will depend on a number of factors, including mine sequencing, operational performance, timing of shipments, export quotas, and other factors. See Cautionary Statement. e = estimate
FCX's economic interest in PT-FI approximates 81% through 2022 and 48.76% thereafter.*

Sensitivities

(US\$ millions)

2020e Change	EBITDA	Operating Cash Flow
Copper: +/- \$0.10/lb	\$375	\$305
Molybdenum: +/- \$1.00/lb	\$75	\$65
Gold: +/- \$50/ounce	\$40	\$30
Currencies: ⁽¹⁾ +/- 10%	\$195	\$135
2021e-2022e Avg. Change		
Copper: +/- \$0.10/lb	\$440	\$345
Molybdenum: +/- \$1.00/lb	\$90	\$85
Gold: +/- \$50/ounce	\$75	\$45
Currencies: ⁽¹⁾ +/- 10%	\$195	\$135

⁽¹⁾ U.S. Dollar Exchange Rates: 715 Chilean peso, 14,000 Indonesian rupiah, \$0.68 Australian dollar, \$1.11 Euro, 3.37 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 forecasted expenditures in these foreign currencies equates to a cost benefit of noted amounts.

NOTE: EBITDA equals operating income plus depreciation, depletion and amortization costs. Operating cash flow amounts exclude working capital changes. e = estimate. See Cautionary Statement.

FCX Debt Maturities as of 12/31/19

(US\$ billions)



4Q19 Copper Realization & 1Q20e Guidance

4Q19 LME Average Copper Price	\$2.67/lb
3-Mo. Fwd Price for Copper at the End of December	\$2.80/lb
FCX 4Q19 Consolidated Copper Price Realization	\$2.74/lb⁽¹⁾ (Generally, 50/50 Weight of Qtrly Avg and 3-mo Forward Price at End of Period)
FCX 4Q19 Prior Period Open Lb Adj. (aka Provisional Price Adj.)	Revenue/EBITDA: \$33 mm Net Income: \$14 mm Earnings/Share: \$0.01
1Q20e Open Pound Guidance	<ul style="list-style-type: none"> ▪ 4Q19 Open Lbs Priced at \$2.80/lb on 12/31/19 ▪ Each \$0.05 Change in Avg Copper Price in 1Q20 = \$9 mm Impact to 2020e Net Income ▪ LME Copper Settled at \$2.77/lb on 1/22/20

(1) Note that when the average quarter-end forward curve price is above the average quarterly spot price, FCX's consolidated quarterly copper realization can be expected to be above the quarterly average (and vice versa if quarter-end forward curve price is below the quarterly average spot price). Quarterly copper realizations by region may vary from the consolidated average.
e = estimate. See Cautionary Statement.

Adjusted EBITDA Reconciliation



<i>(in millions)</i>	4Q19	12 mos. ended 12/31/19
Net Income (Loss) Attributable to Common Stock – Continuing Operations	\$ 8	\$(242)
Interest expense, net	219	620
Income tax provision	329	510
Depreciation, depletion and amortization	391	1,412
Metals inventory adjustments	79	179
Net gain on sales of assets	(404)	(417)
Accretion	28	118
Other net charges	22	320 ⁽¹⁾
Loss on early extinguishment of debt	-	27
Other expenses, net ⁽²⁾	190	138
Net income attributable to noncontrolling interests	34	50
Equity in affiliated companies' net earnings	<u>(5)</u>	<u>(12)</u>
FCX Adjusted EBITDA – Continuing Operations⁽³⁾	<u>\$891</u>	<u>\$2,703</u>

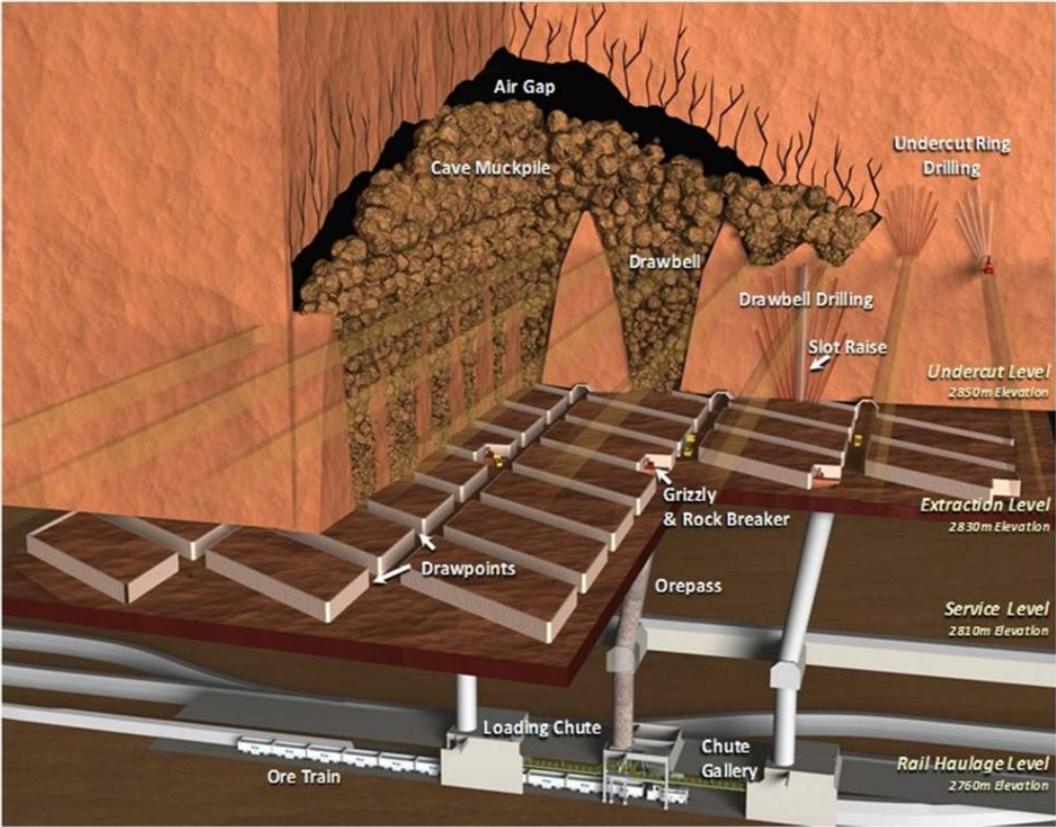
(1) Primarily includes PT-FI charges for disputed export duties and a surface water tax settlement (\$194 mm), net adjustments to environmental obligations and related litigation reserves (\$68 mm), asset impairments (\$21 mm) and weather-related issues at El Abra (\$16 mm). For further discussion of net charges, refer to "Adjusted Net Income" on page VII in the supplemental schedules of FCX's 4Q19 press release, which is available on FCX's website.

(2) Includes PT-FI charges of \$188 mm.

(3) Adjusted EBITDA is a non-GAAP financial measure that is frequently used by securities analysts, investors, lenders and others to evaluate companies' performance, including, among other things, profitability before the effect of financing and similar decisions. Because securities analysts, investors, lenders and others use Adjusted EBITDA, management believes that our presentation of Adjusted EBITDA affords them greater transparency in assessing our financial performance. Adjusted EBITDA should not be considered as a substitute for measures of financial performance prepared in accordance with GAAP. Adjusted EBITDA may not necessarily be comparable to similarly titled measures reported by other companies, as different companies calculate such measures differently.

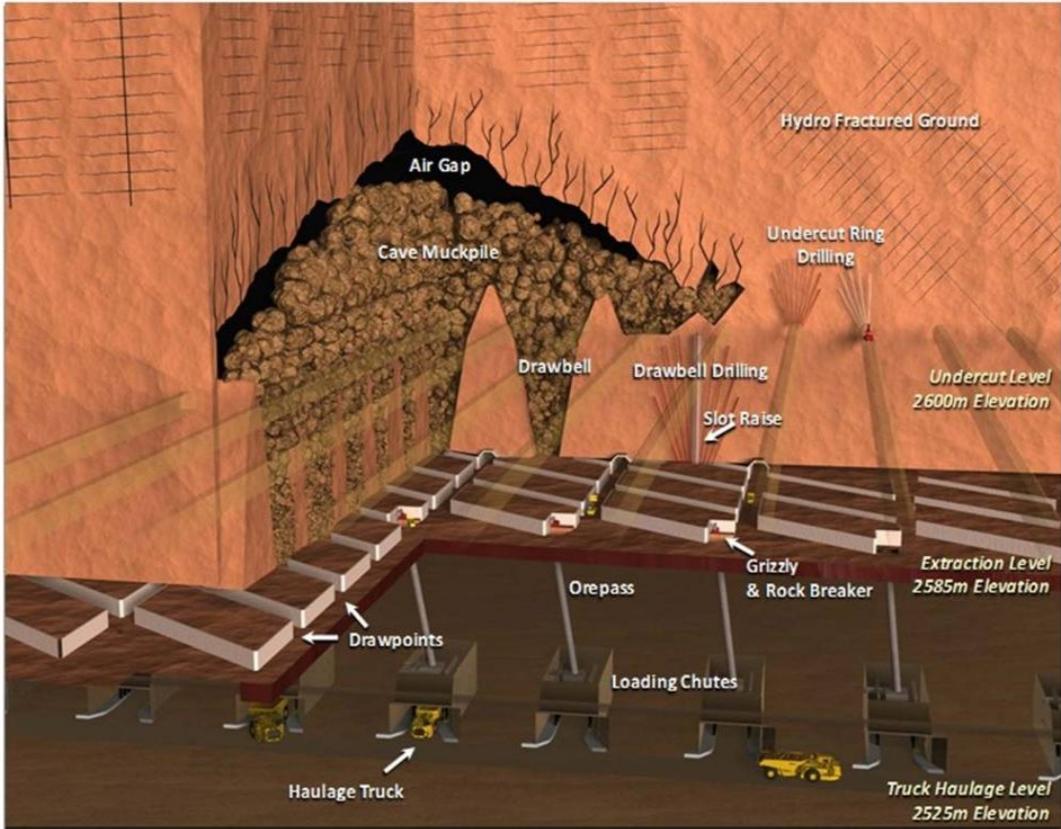
Underground Block Cave Mine Development

Grasberg Block Cave Development Diagram



Underground Block Cave Mine Development

Deep MLZ Block Cave Development Diagram



Underground Block Cave Mine Development

Glossary of Key Terms



Air Gap	space between the cave muck pile and the uncaved ore above it
Block Caving	a mass mining method that primarily utilizes the action of gravity for extraction and fragmentation of the ore <i>By undercutting about 3-5% of the bottom of the ore body to be mined using drill and blast methods, the vertical base support of the ore column is removed and the ore then caves by gravity. As broken ore is drawn from the base of the ore column, the ore above continues to break and propagate vertically. Caving methods are typically applied to massive and continuous ore bodies with significant horizontal footprints and large vertical extensions (~150 to 500 meters). The ore must be caveable based upon geometry, geological features and in-situ stress regimes.</i>
Cave	the area of broken rock and void above the Extraction level that was induced by undercutting and drawing of the ore
Cave Front	the leading edge of the active undercut area located within each production block; also known as the "Cave Face" <i>The cave front is moved across the PB over time. The direction, length and shape of the cave front is dictated by geotechnical constraints and ore valuation.</i>
Cave Muck Pile	caved ore sitting above the "Extraction Level" waiting to be extracted (or drawn) from the drawpoints
Drawbell	formation of rock funnels from the "Extraction Level" that connect to the Undercut and the caved ore above <i>Drawbells are used to draw down the caved ore by means of Load Haul Dump equipment (LHDs) or loaders. Each drawbell has two drawpoints associated with it.</i>
Drawpoints	reinforced openings connected to the drawbell that the LHDs draw the ore from
Drill Ring	a fan of drill holes used to blast the undercut or drawbell
Extraction Level	level used to draw the caved ore from the ore body as it propagates upwards <i>The "Extraction Level" needs to last through the life of the drawpoints it contains. The level usually includes heavy ground support, steel sets and concrete at the drawpoint brows to improve longevity, and has constructed roadways for efficient loader operations. The drawbells are excavated from the "Extraction Level". The Extraction drifts have ore passes, grizzlies and rock breakers installed within them to allow the LHDs to efficiently load ore from the drawpoints for transport to the "Haulage Level".</i>
Haulage Level	dedicated level below "Extraction Level" to handle the ore from the LHDs and transfer it to a primary crusher and onto a conveyor or production shaft, these are typically large truck or rail systems
Ore pass	Vertical or inclined raise or shaft from the "Extraction Level" down to the "Haulage Level" <i>LHDs dump the ore into the ore pass which is then loaded into a truck or train via a chute on the "Haulage Level" and transported to the primary crusher.</i>
Production Block (PB)	a designated zone of the production footprint <i>The location of a PB depends on the value of the ore, interaction with other mines or PBs and interaction with underlying infrastructure. The dimensions of a PB are primarily dictated by geotechnical factors that impose constraints on width and direction. PBs can be operated simultaneously.</i>
Slot Raise	a vertical excavation or raise used to assist in the blasting of the drawbell and undercut rings
Undercut Level	a relatively short-lived level, typically 15 to 20 meters above the "Extraction Level" used to undercut the ore body and form the rock pillars that protect the long-lived panels and drawpoints on the "Extraction Level" <i>Conventional long-hole drill and blast techniques are employed to undercut the ore body completely.</i>
Undercutting	drilling and blasting of approximately 10-15 meters of rock at the base of the ore body (from the "Undercut Level") <i>Undercutting causes the intact rock above to become unstable and cave.</i>

