

ASX Announcement

9 October 2014

Alcoa Third Quarter Earnings Release

Alumina Limited notes Alcoa Inc's ("Alcoa") quarterly earnings release and attaches it for reference. Selected information from the Alcoa alumina business segment and relevant market data to assist readers in understanding the market, operational and commercial matters of Alcoa World Alumina & Chemicals ("AWAC") are also attached.

Alumina Limited owns 40% of each of the AWAC entities, which form a part of the Alcoa alumina business segment. The AWAC Point Henry and Portland smelting operations are included in the Alcoa primary metals business segment. As a result, the AWAC results cannot be directly inferred from the Alcoa earnings release. Further, unlike Alumina Limited, Alcoa reports according to US GAAP.

Alumina Limited's CEO Peter Wasow, commented, "Margins in the third quarter for the alumina segment improved from the second quarter, predominately due to a better average realised alumina price and the stronger US dollar over the Australian dollar and Brazilian Real."

AWAC's production of alumina was 4.0 million tonnes for the third quarter.

Alumina Limited received capital repayments from AWAC of \$20 million in the third quarter, bringing the total receipts to \$74 million for the first three quarters of this year. Alumina Limited's capital contributions to AWAC were nil during the third quarter and remain at \$32 million for the first three quarters.

Alumina Limited's net debt was \$114 million at the end of September 2014.

Some statements in this public announcement are forward-looking statements within the meaning of the US Private Securities Litigation Reform Act of 1995. Forward-looking statements also include those containing such words as 'anticipate', 'estimates', 'should', 'will', 'expects', 'plans' or similar expressions. Forward-looking statements involve risks and uncertainties that may cause actual outcomes to be different from the forward-looking statements. Important factors that could cause actual results to differ from the forward-looking statements include: (a) material adverse changes in global economic, alumina or aluminium industry conditions and the markets served by AWAC; (b) changes in production and development costs and production levels or to sales agreements; (c) changes in laws or regulations or policies; (d) changes in alumina and aluminium prices and currency exchange rates; and (e) the other risk factors summarised in Alumina's Form 20-F for the year ended 31 December 2013

For investor enquiries:

Chris Thiris
Chief Financial Officer
Phone: +61 3 8699 2603
chris.thiris@aluminalimited.com

Charles Smitheram
Phone: +61 3 8699 2613
charles.smitheram@aluminalimited.com



Stephen Foster
Company Secretary

9 October 2014

For media enquiries:

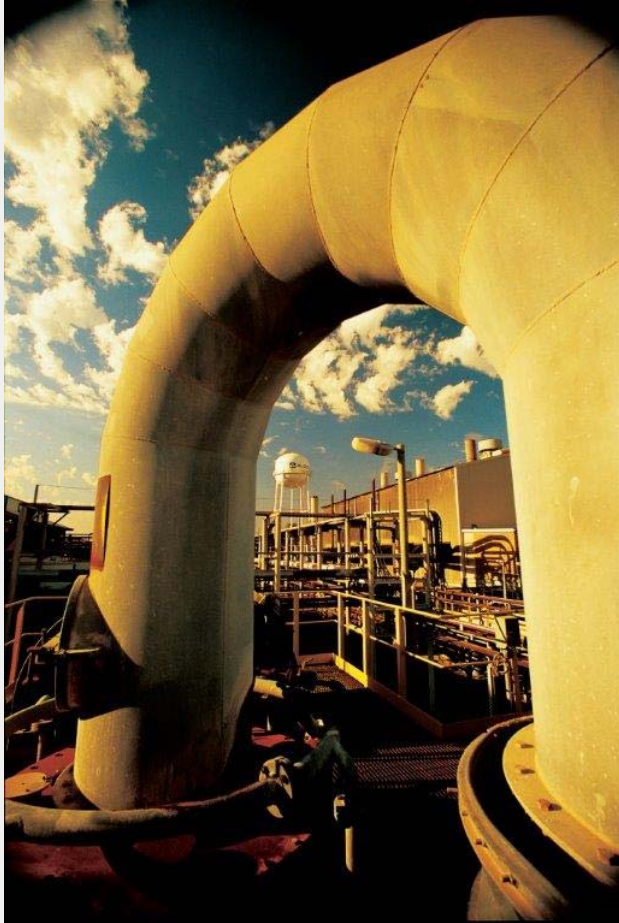
Nerida Mossop
Hinton and Associates
Phone: +61 3 9600 1979
Mobile: +61 437 361 433

Alumina Limited
ABN 85 004 820 419

GPO Box 5411
Melbourne Vic 3001
Australia

Level 12 IBM Centre
60 City Road
Southbank Vic 3006
Australia

Tel +61 (0)3 8699 2600
Fax +61 (0)3 8699 2699
Email info@aluminalimited.com



Alumina Limited

- Alcoa Inc's 3Q 2014 alumina business segment highlights
- Market data on commodity prices and foreign exchange rates

9 October 2014

ALUMINA
LIMITED

Disclaimer

This presentation is not a prospectus or an offer of securities for subscription or sale in any jurisdiction.

Some statements in this presentation are forward-looking statements within the meaning of the US Private Securities Litigation Reform Act of 1995. Forward-looking statements also include those containing such words as “anticipate”, “estimates”, “should”, “will”, “expects”, “plans” or similar expressions. Forward-looking statements involve risks and uncertainties that may cause actual outcomes to be different from the forward-looking statements. Important factors that could cause actual results to differ from the forward-looking statements include:

(a) material adverse changes in global economic, alumina or aluminium industry conditions and the markets served by AWAC; (b) changes in production and development costs and production levels or to sales agreements; (c) changes in laws or regulations or policies; (d) changes in alumina and aluminium prices and currency exchange rates; (e) constraints on the availability of bauxite; and (f) the risk factors and other factors summarised in Alumina’s Form 20-F for the year ended 31 December 2013.

Forward-looking statements that reference past trends or activities should not be taken as a representation that such trends or activities will necessarily continue in the future. Alumina Limited does not undertake any obligations to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. You should not place undue reliance on forward-looking statements which speak only as of the date of the relevant document.

*Commodity and FX prices in this slide pack are based on published market prices and may **not** equate to actual pricing under AWAC contracts.*

Alcoa Inc's alumina business segment highlights



Description	3Q 2014	2Q 2014	Selected Highlights
ATOI (after-tax operating income)	\$62m	\$38m	<ul style="list-style-type: none"> LME-based prices more than offset lower API prices Shipments were higher following recovery of 2Q Pt Comfort interruption Currency movements decreased expenses by \$13m, after tax Other costs (net of productivity gains) increased by \$9m after tax, mainly due to energy
Adjusted EBITDA/Production (\$ per metric ton)	\$46 /ton	\$39 /ton	<ul style="list-style-type: none"> Pricing provided a small positive uplift FX had a larger positive impact

4Q 2014 Outlook	3Q 2014 Special Items	2Q 2014 Special Items
65% of 2014 3 rd party smelter grade shipments on API / spot basis	Memorandum of Understanding with Government of Suriname to undertake a strategic review of the Suralco refinery operations	Letter of Intent signed to sell Alcoa Minerals of Jamaica LLC
Ma'aden start up costs of \$10m, after tax	Re-measurement of Brazil deferred tax assets following approval for ten year reduction in tax rate resulting in a non-cash charge not included in alumina segment ATOI	Lower shipments primarily due to Pt. Comfort interruption and Brazil curtailments
All other performance categories to improve by \$20m, after tax		

Important Notes:

- Numerical information above is sourced from, and should be read in conjunction with, Alcoa Inc's quarterly earnings releases and presentations and relates to the Alcoa Inc alumina business segment.
- The Alcoa Inc alumina segment includes mining and refining operations at Pocos de Caldes and an additional 15% interest in the Sao Luis refinery which are not part of AWAC. AWAC accounted for 4.025 mt of the 4.196 mt of alumina produced by the Alcoa Inc alumina business segment in 3Q 2014. AWAC's interest in the Portland and Point Henry smelters is included in the Alcoa Inc primary metals business segment.
- Adjusted EBITDA is a non-GAAP financial measure derived from Alcoa's consolidated financial information. Alcoa Inc's financial statements are prepared in accordance with US GAAP. The definition of Adjusted EBITDA and reconciliations to the most directly comparable GAAP financial measure can be found in the schedules to Alcoa Inc's earnings release.

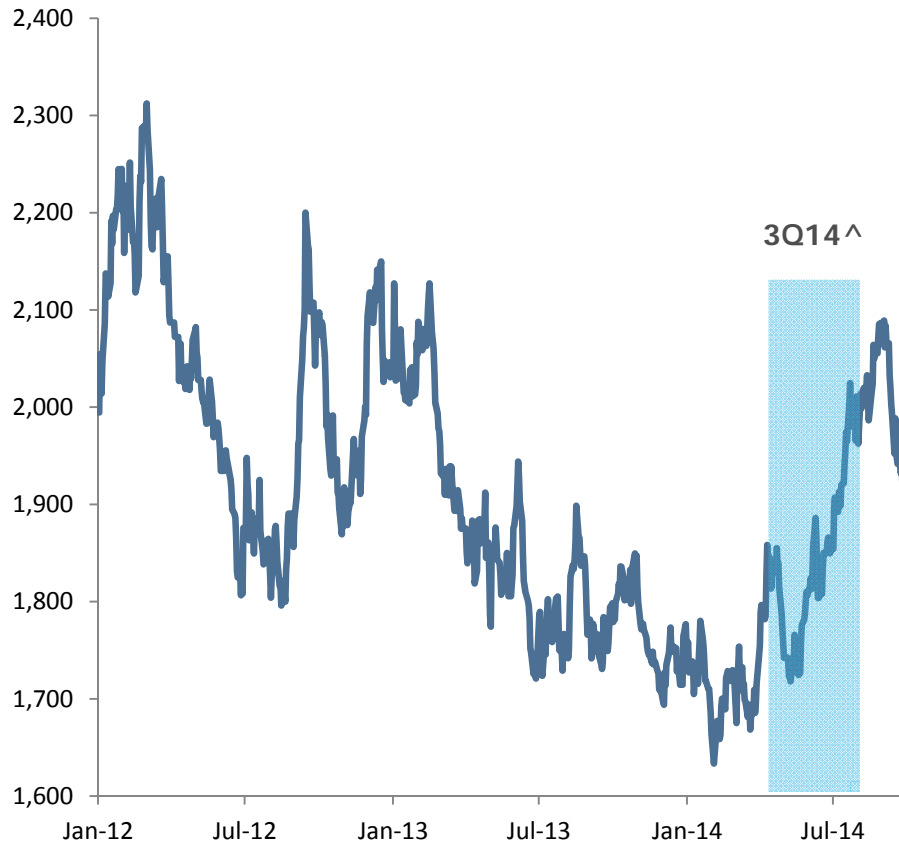
Sources: Alcoa Inc 3Q and 2Q 2014 Results Announcements and 3Q and 2Q 2014 Earnings Conference presentations

Commodity and FX prices in this slide pack are based on published market prices and may not equate to actual pricing under AWAC contracts

LME aluminium prices (3-month)

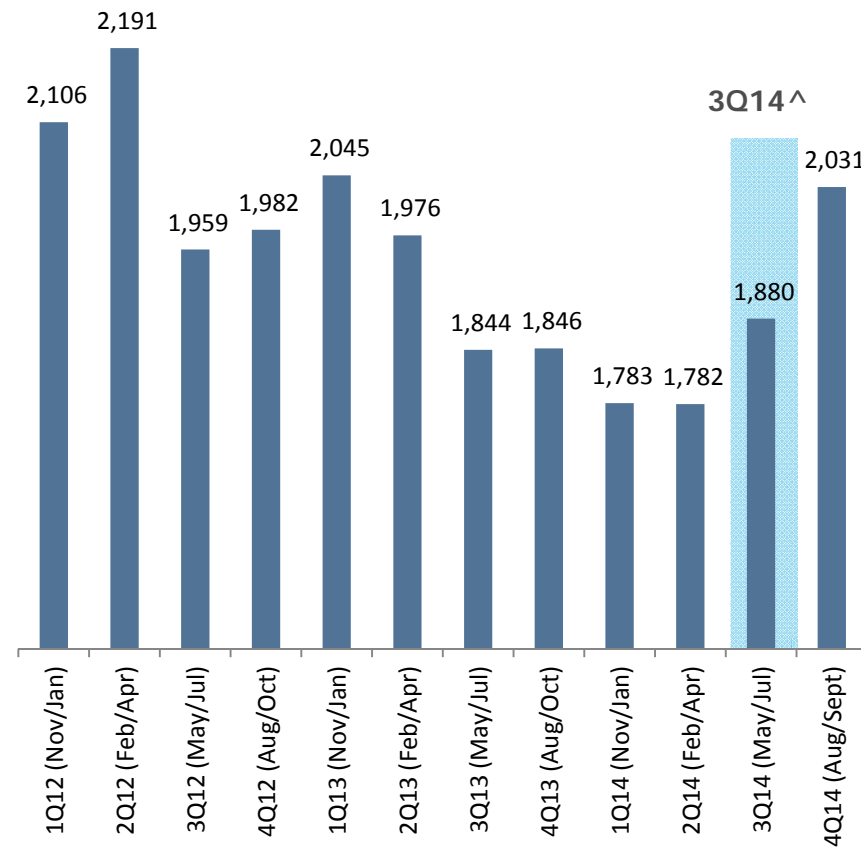


Daily (US\$/t)



^ Indicative pricing relevant to 3Q14 alumina sales due to 2-month lag

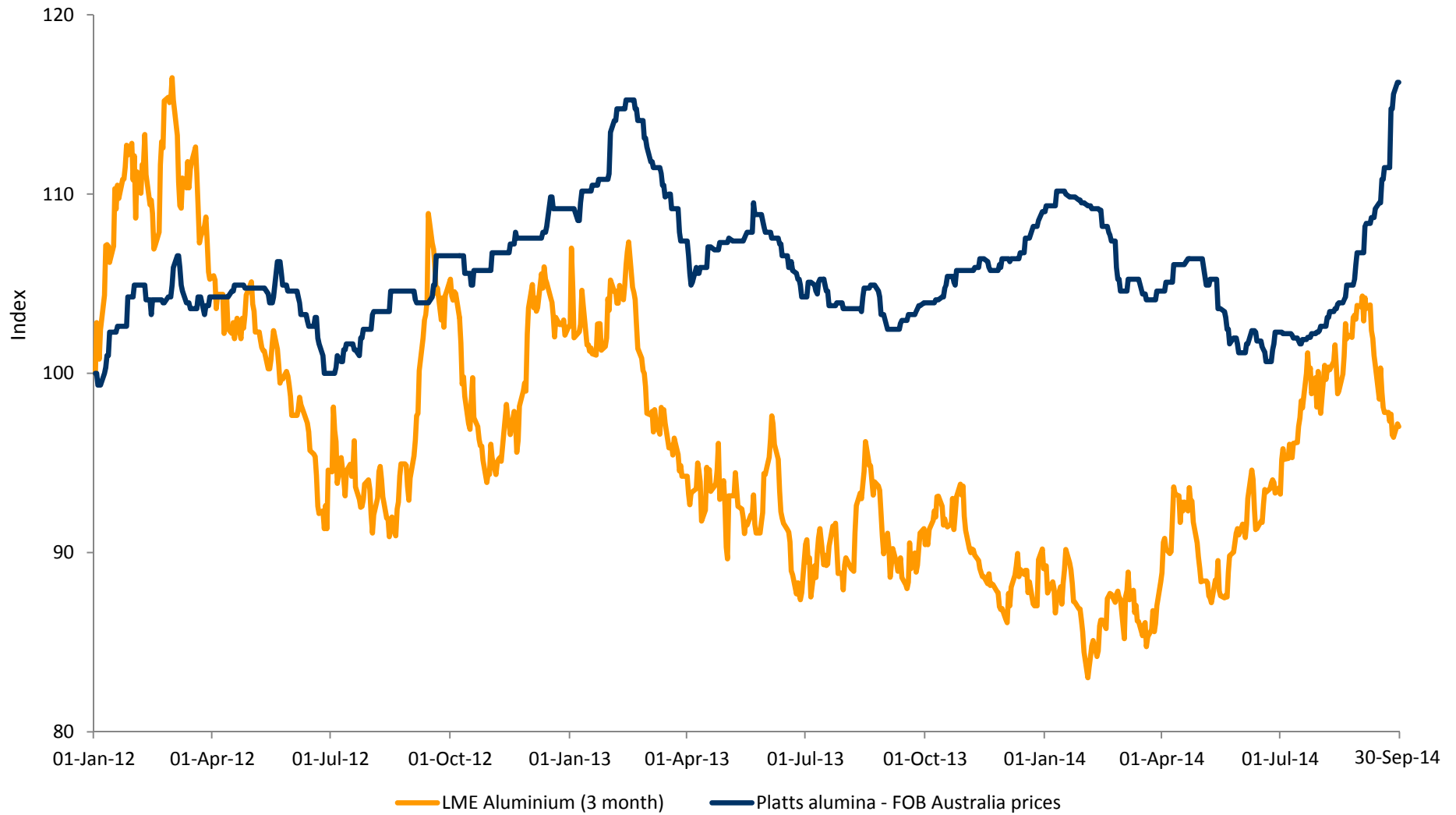
Quarter average (lagged, US\$/t)



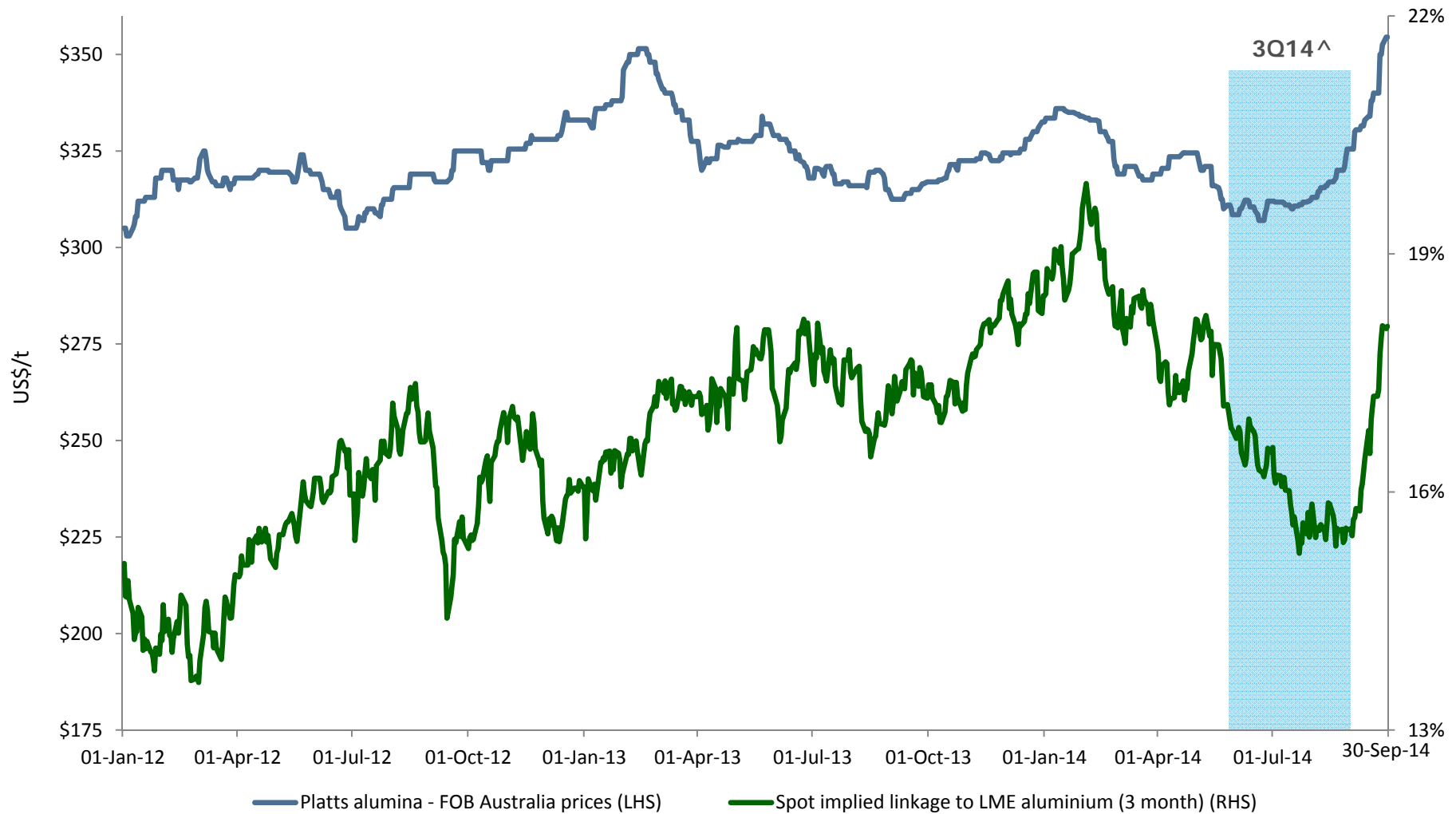
Sources: Thomson Reuters, October 2014

Commodity and FX prices in this slide pack are based on published market prices and may not equate to actual pricing under AWAC contracts

LME aluminium vs. spot alumina



Platts alumina & implied LME linkage



^ Indicative alumina spot index pricing relevant to 3Q14 alumina sales due to lag

Sources: Platts and Thomson Reuters, October 2014

Commodity and FX prices in this slide pack are based on published market prices and may not equate to actual pricing under AWAC contracts

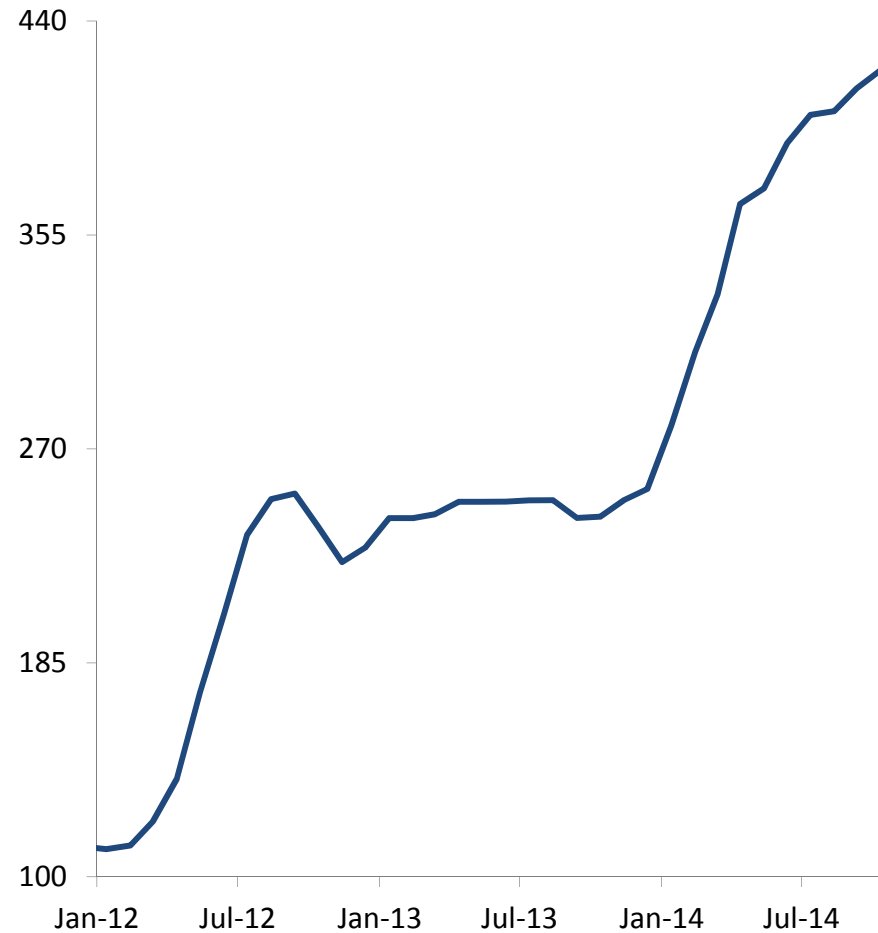
LME aluminium (spot) and regional premiums

LME aluminium spot



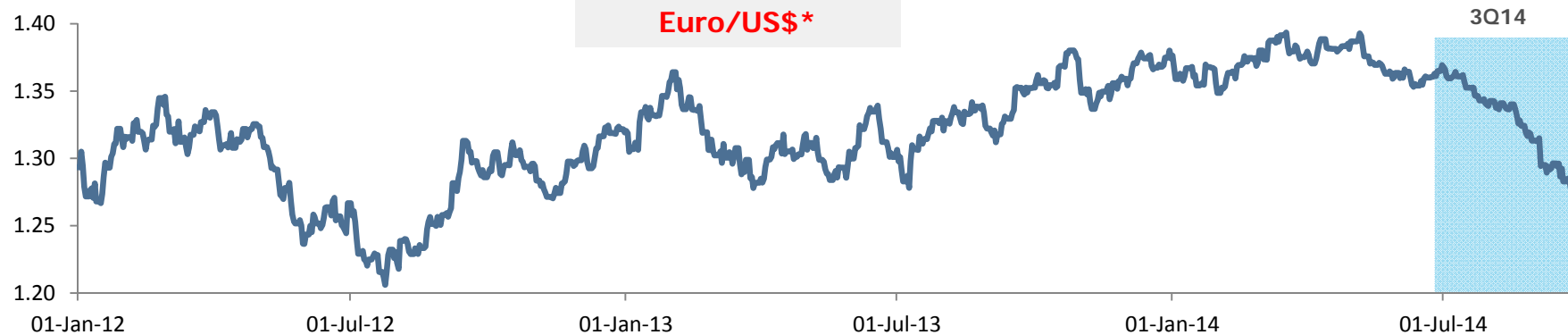
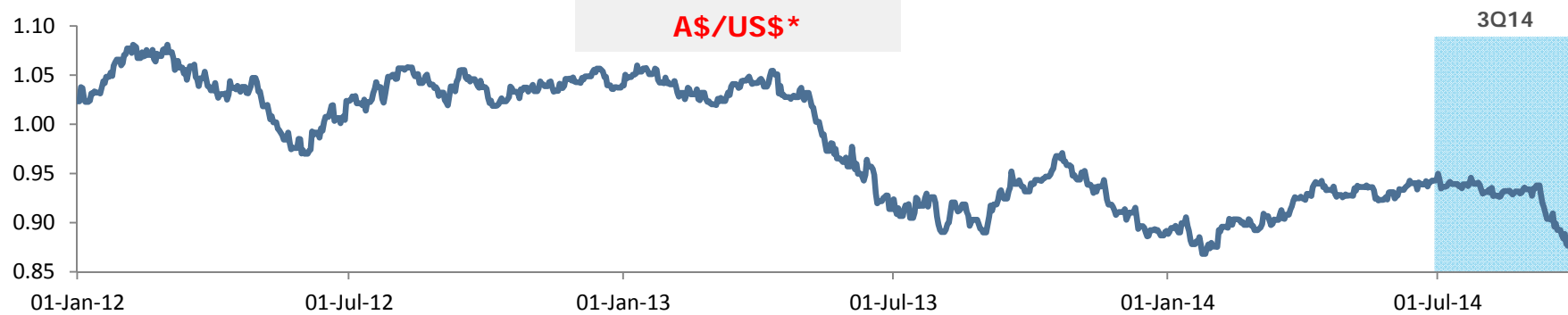
^ Indicative pricing relevant to 3Q14 sales due to lag

Aluminium Japan regional premium*



* Japan Aluminium Spot Premium (monthly data) – Ingot, CIF, Western.

Foreign Exchange



*Sources: Thomson Reuters, October 2014
Commodity and FX prices in this slide pack are based on published market prices and may not equate to actual pricing under AWAC contracts

Energy

Brent Crude (US\$/bbl) *



- AWAC refineries using oil:
 - Spain (transition to gas from FY15)
 - Suriname
 - Jamaica
- Note: Brent Crude as indicative proxy for oil based refineries

Henry Hub (US\$/MMBtu) *

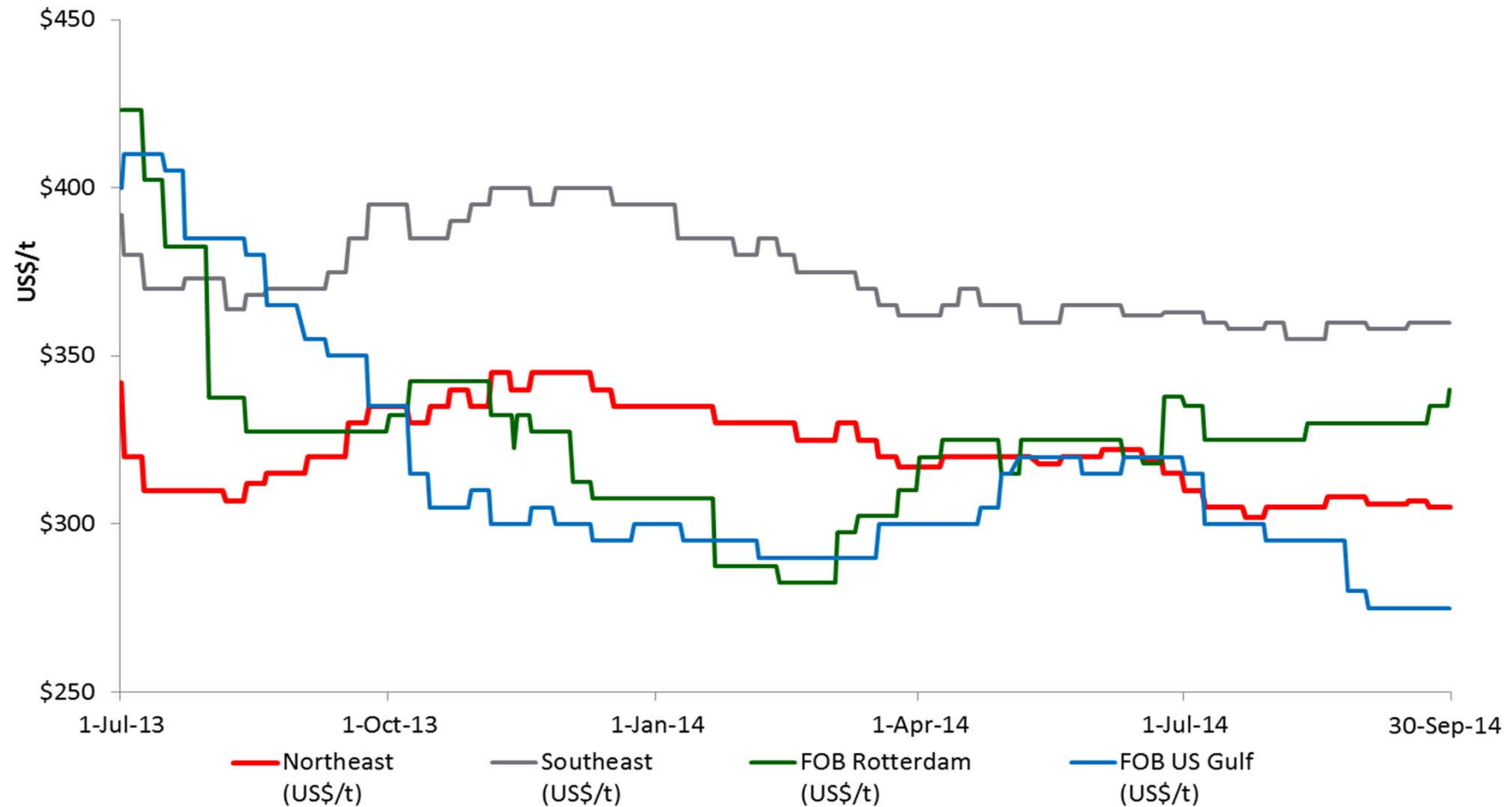


- Point Comfort refinery on Henry Hub Gas

* Sources: Thomson Reuters, October 2014

Commodity and FX prices in this slide pack are based on published market prices and may not equate to actual pricing under AWAC contracts

Caustic Soda



Source: Platts, October 2014

Commodity and FX prices in this slide pack are based on published market prices and may not equate to actual pricing under AWAC contracts



Investor Contact:
Kelly Pasterick
(212) 836-2674
Kelly.Pasterick@alcoa.com

Media Contact:
Monica Orbe
(212) 836-2632
Monica.Orbe@alcoa.com

Alcoa Reports Strong Third Quarter 2014 Profits as Portfolio Transformation Delivers

3Q 2014 Highlights

- Net income of \$149 million, or \$0.12 per share; excluding special items, net income of \$370 million, or \$0.31 per share, up sequentially and year-over-year
- Revenue of \$6.2 billion, up 7 percent sequentially, up 8 percent from prior year period
- Engineered Products and Solutions delivers highest after-tax operating income in history of \$209 million, 18th consecutive quarter of year-over-year after-tax operating income improvement; new record adjusted EBITDA margin of 23.5 percent
- Global Rolled Products after-tax operating income up 30 percent sequentially, 45 percent higher year-over-year
- Upstream business improves performance for 12th consecutive quarter; highest Primary Metals segment adjusted EBITDA per metric ton since second quarter 2008
- \$306 million year-over-year productivity gains; year-to-date productivity gains of \$862 million, exceeding annual target
- \$249 million cash from operations; \$34 million negative free cash flow
- Global aluminum demand growth forecast of 7 percent in 2014 reaffirmed

3Q 2014 Portfolio Transformation Highlights

- Firth Rixson acquisition on track to close by year-end, financing complete; U.S. regulatory approval granted
- Signed multi-year contracts with Boeing and Pratt & Whitney worth more than \$2 billion combined, underpinning aerospace growth
- Opened world's largest aluminum-lithium (Al-Li) aerospace plant in Indiana, U.S.; \$100 million Al-Li 2017 revenues already contracted
- Record auto sheet production as expansion in Davenport, Iowa ramps up; Tennessee auto expansion on schedule
- Smelter at Ma'aden-Alcoa joint venture fully operational, generated profits

- Announced permanent closure of aluminum smelter in Portovesme, Italy and safely completed previously announced closure of Point Henry, Australia smelter

New York, October 8, 2014 – Lightweight metals leader Alcoa (NYSE:AA) today reported a surge in third quarter profits as the Company's repositioning continues accelerating. Alcoa is aggressively transforming its portfolio by building out its multi-material value-add businesses to capture profitable growth and by creating a lower cost, globally competitive commodity business.

In third quarter 2014, Alcoa reported net income of \$149 million, or \$0.12 per share, which includes \$221 million in special items largely tied to previously announced restructurings to further improve the cost structure of the commodity business. Sequentially, third quarter 2014 results compare to net income of \$138 million, or \$0.12 per share, in second quarter 2014. Year-over-year, third quarter 2014 results increased from net income of \$24 million, or \$0.02 per share, in third quarter 2013.

Excluding the impact of special items, net income was \$370 million, or \$0.31 per share, up 71 percent from net income of \$216 million, or \$0.18 per share, in the sequential period. Year-over-year, net income excluding special items more than tripled from net income of \$120 million, or \$0.11 per share, led by strong productivity and pricing.

Third quarter 2014 revenues climbed 7 percent sequentially and 8 percent year-over-year to \$6.2 billion. Nearly half of the year-over-year revenue improvement resulted from organic growth. Favorable metal pricing and higher energy sales also contributed to revenues.

"This quarter is a clear data point that Alcoa's transformation is delivering," said Klaus Kleinfeld, Alcoa Chairman and Chief Executive Officer. "Our downstream business again achieved historically high profitability, the midstream maintained disciplined cost control while capturing growth, and Primary Metals performed at levels not seen since before the downturn. This strong quarter is the direct result of our intense focus on repositioning our portfolio, and we're just hitting our stride."

Engineered Products and Solutions (EPS), the downstream business, achieved its best ever quarterly results, delivering \$209 million in after-tax operating income (ATOI). In the midstream business, Global Rolled Products' (GRP) ATOI rose 45 percent year-over-year to \$103 million. The upstream commodity business, comprising Alumina and Primary Metals, improved performance for the 12th consecutive quarter. Primary Metals' adjusted EBITDA per metric ton was \$612, the strongest since second quarter 2008, reflecting a lower cost, reshaped commodity business better positioned to capture greater profitability from higher metal prices.

Special items in third quarter 2014 included \$202 million in restructuring-related costs, 60 percent non-cash, associated with previously announced plant closures

of the Portovesme and Point Henry smelters and the Australian rolling mills. There were also costs associated with the Firth Rixson acquisition, an unfavorable impact of mark-to-market changes on certain energy contracts, and a gain from the sale of an equity investment in a China rolling mill.

Continued Growth Across End Markets

Alcoa continues to project 2014 global aerospace sales growth of 8 to 9 percent driven by robust demand for both large commercial aircraft and regional jets. The Company tightened its projection for 2014 global automotive production growth from a previous range of 1 to 4 percent in the second quarter to 2 to 4 percent. Global packaging sales growth of 2 to 3 percent and global building and construction sales growth of 4 to 6 percent in 2014 remain unchanged. In the industrial gas turbine market, the Company's projected decline of 8 to 12 percent, on lower orders for new gas turbines and spare parts, also remains unchanged for the year.

For the second time this year, Alcoa increased its 2014 estimate of production growth for the North America commercial transportation market to a range of 16 to 20 percent from a previous range of 10 to 14 percent in the second quarter, and 5 to 9 percent in the first quarter. The higher estimate is based in part on a 43 percent increase in third quarter truck orders year-over-year and strong backlogs. Globally, Alcoa continues to expect a flat commercial transportation market of negative 1 to positive 3 percent in 2014 due to ongoing weakness in the European market.

Additionally, Alcoa reaffirmed its 7 percent global aluminum demand growth projection for 2014. The Company sees a global aluminum deficit of 671,000 metric tons in 2014 and a further tightening of the alumina market, with a surplus declining to 389,000 metric tons from 824,000 metric tons in second quarter 2014.

Value-Add Portfolio Transformation

Alcoa's strategy to build out its innovative, multi-material value-add businesses to capture profitable growth continues to make progress.

In second quarter 2014, the Company announced it would acquire global jet engine component leader Firth Rixson. The acquisition is moving toward completion and is expected to close by year-end. Financing for the acquisition is complete, U.S. regulatory approval has been granted and other approvals are on track.

Firth Rixson's revenues are expected to grow 60 percent over the next three years, from \$1 billion in 2013 to \$1.6 billion, and to contribute \$350 million EBITDA in 2016. When the acquisition is completed, it is also expected to grow Alcoa's annual aerospace revenues by 20 percent, from \$4 billion in 2013 to \$4.8 billion on a pro forma basis. Firth Rixson is expected to increase the contribution

of the aerospace segment to Alcoa's value-add revenues from 30 percent to nearly 35 percent.

Positioning itself to better meet the aerospace industry's growing demand for lighter, next generation materials, Alcoa opened the world's largest Al-Li plant in Lafayette, Indiana this month. The plant has already contracted \$100 million in Al-Li revenues for 2017. This is the Company's third Al-Li expansion, with the first two at the Alcoa Technical Center outside Pittsburgh and at the Kitts Green facility in the United Kingdom.

Underpinning Alcoa's aerospace leadership, the Company announced two multi-year contracts in the third quarter worth more than \$2 billion combined. Alcoa's EPS segment was awarded a \$1.1 billion Pratt & Whitney contract to supply jet engine components, including the world's first advanced aluminum alloy jet engine fan blade forging. The agreement also includes developing a fan blade forging using Alcoa's third-generation Al-Li alloy for Pratt & Whitney's PurePower[®] engines.

Alcoa's GRP segment signed a multi-year supply contract with Boeing worth more than \$1 billion, the largest ever between the two companies. The agreement includes future collaboration on advanced aerospace alloys.

In the automotive business, GRP produced a record volume of automotive sheet in the third quarter to meet increasing demand for aluminum-intensive vehicles. The Company's Davenport, Iowa facility continued to ramp up production and is supplying Ford with high strength automotive sheet made with a military-grade aluminum alloy for the new F-150. The auto expansion in Alcoa, Tennessee is on schedule to open in mid-2015.

In the Wheels and Transportation Products business, Alcoa rolled out its lightest ever heavy-duty truck wheel in Europe to help fleets increase payload and fuel efficiency. The Ultra ONE[™] with MagnaForce[™] alloy will be available in Europe during the second half of 2015.

Upstream Portfolio Transformation

In the upstream, Alcoa continues to take strategic actions to create a globally competitive commodity business, reducing high-cost operating smelting capacity by 1.2 million metric tons, or 28 percent, since 2007. The Company is also executing previously announced smelter closures to further optimize its commodity portfolio.

In the third quarter, Alcoa announced plans to permanently close its primary aluminum smelter in Portovesme, Italy, which has been curtailed since November 2012. The closure will reduce Alcoa's global smelting capacity by 150,000 metric tons. The Company also safely completed the previously announced closure of the 190,000 metric ton Point Henry smelter in Australia. In addition, Alcoa

reached an agreement for Sural Laminated Products of Canada, Inc. to acquire the 90,000 metric ton Bécancour, Quebec rod mill.

Future actions to further reshape the commodity business, include:

- After signing a letter of intent in the second quarter, Alcoa continues to pursue a potential sale of its ownership stake in Alcoa Minerals of Jamaica L.L.C., which operates the Jamalco bauxite mine and alumina refinery; and
- Alcoa and the Government of Suriname have signed a Memorandum of Understanding committing both parties to a strategic review of the Company's Suralco operations.

In Saudi Arabia, progress continued at the Ma'aden-Alcoa joint venture. The smelter is fully operational and generated profits in the third quarter. The refinery, which will be the lowest-cost in the world, is 98 percent complete and the bauxite mine is 73 percent complete.

Investing in the world's lowest-cost aluminum complex and closing high cost capacity supports the Company's goal to lower its position on the world aluminum production cost curve to the 38th percentile and the alumina cost curve to the 21st percentile, by 2016.

Financial Performance

Alcoa continues to drive strong performance across all businesses, delivering \$306 million in third quarter productivity gains and \$862 million year-to-date against an \$850 million 2014 annual target. Productivity gains have been driven by process improvements and procurement savings across all segments. Alcoa managed growth capital expenditures of \$325 million against a \$500 million annual target and controlled sustaining capital expenditures of \$425 million against a \$750 million annual plan. Contributions in the Saudi Arabia joint venture project were on track at \$69 million invested against a \$125 million annual plan.

Cash from operations was \$249 million in the quarter and free cash flow was a negative \$34 million. Alcoa ended the quarter with cash on hand of \$3.3 billion, which includes the net proceeds, \$2.45 billion, of the public offerings of notes and mandatory convertible preferred stock represented by depositary shares to finance the proposed acquisition of Firth Rixson. Alcoa had \$1.2 billion cash on hand in second quarter 2014.

The Company reported an average of 32 days working capital for the quarter, up one day from third quarter 2013, and down 15 days since third quarter 2009. Sequentially, average days working capital was one day lower.

Segment Performance

Engineered Products and Solutions

ATOI was a quarterly record of \$209 million, up \$5 million, or 2 percent, sequentially and up \$17 million, or 9 percent, year-over-year. EPS delivered its eighteenth consecutive quarter of year-over-year ATOI improvement. On a sequential basis, favorable productivity drove the improvement. This segment reported a record adjusted EBITDA margin of 23.5 percent, compared to 23.1 percent for second quarter 2014 and 22.5 percent for the same quarter last year.

Global Rolled Products

ATOI in the third quarter was \$103 million compared to \$79 million in second quarter 2014, a 30 percent improvement, and \$71 million in third quarter 2013. Sequentially, ATOI improved on higher metal prices, seasonal demand for can sheet in North America and productivity. Results were partially offset by the impact of European summer shutdowns. The segment will continue to ramp up production in the fourth quarter to serve growing demand for aluminum intensive vehicles. Adjusted EBITDA per metric ton was \$409, up from \$313 in second quarter 2014.

Alumina

ATOI in the third quarter was \$62 million, up \$24 million sequentially, and down \$5 million year-over-year. The increase in sequential ATOI was primarily due to higher volume, favorable foreign exchange rates, increased pricing on London Metal Exchange-based contracts and increased productivity. Results were partially offset by lower Alumina Price Index-based pricing and higher energy costs in Australia. Adjusted EBITDA per metric ton increased \$7 from second quarter 2014 to \$46 per metric ton in third quarter 2014.

Primary Metals

ATOI in the third quarter was \$245 million, up \$148 million sequentially from \$97 million, and up \$237 million from \$8 million in third quarter 2013. Third-party realized price in third quarter 2014 was \$2,538 per metric ton, up 11 percent sequentially, and up 16 percent year-over-year. Sequential results were driven by realized prices, lower alumina costs, increased productivity, the ramp up of the Saudi Arabia smelter, favorable foreign exchange rates and increased power sales. Results were partially offset by charges related to previously announced smelter closures in Italy and Australia and seasonally higher power costs. Adjusted EBITDA per metric ton was \$612, \$275 per metric ton higher than second quarter 2014.

Alcoa will hold its quarterly conference call at 5:00 PM Eastern Daylight Time on October 8, 2014 to present quarterly results. The meeting will be webcast via alcoa.com. Call information and related details are available at www.alcoa.com under "Invest." Presentation materials used during this meeting will be available for viewing at 4:15 PM EDT at www.alcoa.com.

About Alcoa

A global leader in lightweight metals technology, engineering and manufacturing, Alcoa innovates multi-material solutions that advance our world. Our technologies enhance transportation, from automotive and commercial transport to air and space travel, and improve industrial and consumer electronics products. We enable smart buildings, sustainable food and beverage packaging, high-performance defense vehicles across air, land and sea, deeper oil and gas drilling and more efficient power generation. We pioneered the aluminum industry over 125 years ago, and today, our 60,000 people in 30 countries deliver value-add products made of titanium, nickel and aluminum, and produce best-in-class bauxite, alumina and primary aluminum products. For more information, visit www.alcoa.com, follow @Alcoa on Twitter at www.twitter.com/Alcoa and follow us on Facebook at www.facebook.com/Alcoa.

Forward-Looking Statements

This release contains statements that relate to future events and expectations and as such constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include those containing such words as "anticipates," "estimates," "expects," "forecasts," "intends," "outlook," "plans," "projects," "sees," "should," "targets," "will," or other words of similar meaning. All statements that reflect Alcoa's expectations, assumptions or projections about the future other than statements of historical fact are forward-looking statements, including, without limitation, forecasts concerning global demand growth for aluminum, end market conditions, supply/demand balances, and growth opportunities for aluminum in automotive, aerospace, and other applications; targeted financial results or operating performance; statements about Alcoa's strategies, outlook, and business and financial prospects; and statements regarding Alcoa's portfolio transformation and the proposed acquisition of the Firth Rixson business, including the expected benefits of the transaction and Firth Rixson's expected sales growth and contribution to revenues and EBITDA. These statements reflect beliefs and assumptions that are based on Alcoa's perception of historical trends, current conditions and expected future developments, as well as other factors management believes are appropriate in the circumstances. Forward-looking statements are subject to a number of known and unknown risks, uncertainties, and other factors and are not guarantees of future performance. Important factors that could cause actual results to differ materially from those expressed or implied in the forward-looking statements include: (a) material adverse changes in aluminum industry conditions, including global supply and demand conditions and fluctuations in London Metal Exchange-based prices and premiums, as applicable, for primary aluminum, alumina, and other products, and fluctuations in indexed-based and spot prices for alumina; (b) deterioration in global economic and financial market conditions generally; (c) unfavorable changes in the markets served by Alcoa, including aerospace, automotive, commercial transportation, building and construction, packaging, defense, and industrial gas turbine; (d) the impact of changes in foreign currency exchange rates on costs and results, particularly the Australian dollar, Brazilian real, Canadian dollar, euro, and Norwegian kroner; (e) increases in energy costs or the unavailability or interruption of energy supplies; (f) increases in the costs of other raw materials; (g) Alcoa's inability to achieve the level of revenue growth, cash generation, cost savings, improvement in profitability and margins, fiscal discipline, or strengthening of competitiveness and operations (including moving its alumina refining and aluminum smelting businesses down on the industry cost curves and increasing revenues and improving margins in its Global Rolled Products and Engineered Products and Solutions segments) anticipated from its restructuring programs and productivity improvement, cash sustainability, technology, and other initiatives; (h) Alcoa's inability to realize expected benefits, in each case as planned and by targeted completion dates, from sales of non-core assets, or from newly constructed, expanded, or acquired facilities, or from international joint ventures, including the joint venture in Saudi Arabia; (i) political, economic, and regulatory risks in the countries in which Alcoa operates or sells products, including unfavorable changes in laws and governmental policies, civil unrest, imposition of sanctions, expropriation of assets, or other events beyond Alcoa's control; (j) the outcome of contingencies, including legal proceedings, government investigations, and environmental remediation; (k) the impact of cyber attacks and potential

information technology or data security breaches; (l) failure to receive, delays in the receipt of, or unacceptable or burdensome conditions imposed in connection with, all required regulatory approvals, or the inability to satisfy the other closing conditions to the proposed Firth Rixson acquisition; (m) the risk that the Firth Rixson business will not be integrated successfully or such integration may be more difficult, time-consuming or costly than expected; (n) the possibility that certain assumptions with respect to Firth Rixson or the proposed transaction could prove to be inaccurate; (o) the loss of customers, suppliers and other business relationships of Alcoa or Firth Rixson as a result of the proposed acquisition; and (p) the other risk factors summarized in Alcoa's Form 10-K for the year ended December 31, 2013, Forms 10-Q for the quarters ended March 31, 2014 and June 30, 2014, and other reports filed with the Securities and Exchange Commission. Alcoa disclaims any obligation to update publicly any forward-looking statements, whether in response to new information, future events or otherwise, except as required by applicable law.

Non-GAAP Financial Measures

Some of the information included in this release is derived from Alcoa's consolidated financial information but is not presented in Alcoa's financial statements prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). Certain of these data are considered "non-GAAP financial measures" under SEC rules. These non-GAAP financial measures supplement our GAAP disclosures and should not be considered an alternative to the GAAP measure. Reconciliations to the most directly comparable GAAP financial measures and management's rationale for the use of the non-GAAP financial measures can be found in the schedules to this release and on our website at www.alcoa.com under the "Invest" section. Alcoa has not provided a reconciliation of any forward-looking non-GAAP financial measures to the most directly comparable GAAP financial measures, due primarily to variability and difficulty in making accurate forecasts and projections, as not all of the information necessary for a quantitative reconciliation is available to the Company without unreasonable effort.

This release does not constitute an offer to sell or the solicitation of an offer to buy any securities. The common shares of the Company to be issued in the Firth Rixson acquisition will only be issued pursuant to the terms of the definitive agreement for the acquisition of Firth Rixson.

Alcoa and subsidiaries
Statement of Consolidated Operations (unaudited)
(in millions, except per-share, share, and metric ton amounts)

	Quarter ended		
	September 30, <u>2013</u>	June 30, <u>2014</u>	September 30, <u>2014</u>
Sales	\$ 5,765	\$ 5,836	\$ 6,239
Cost of goods sold (exclusive of expenses below)	4,798	4,765	4,904
Selling, general administrative, and other expenses	248	245	243
Research and development expenses	44	50	57
Provision for depreciation, depletion, and amortization	348	349	347
Restructuring and other charges	151	110	209
Interest expense	108	105	126
Other (income) expenses, net	<u>(7)</u>	<u>5</u>	<u>23</u>
Total costs and expenses	5,690	5,629	5,909
Income before income taxes	75	207	330
Provision for income taxes	<u>31</u>	<u>78</u>	<u>199</u>
Net income	44	129	131
Less: Net income (loss) attributable to noncontrolling interests	<u>20</u>	<u>(9)</u>	<u>(18)</u>
NET INCOME ATTRIBUTABLE TO ALCOA	<u>\$ 24</u>	<u>\$ 138</u>	<u>\$ 149</u>
EARNINGS PER SHARE ATTRIBUTABLE TO ALCOA COMMON SHAREHOLDERS:			
Basic:			
Net income	\$ 0.02	\$ 0.12	\$ 0.13
Average number of shares*	1,069,565,824	1,172,760,404	1,176,560,799
Diluted:			
Net income	\$ 0.02	\$ 0.12	\$ 0.12
Average number of shares**	1,079,332,302	1,189,393,377	1,204,581,680
Shipments of aluminum products (metric tons)	1,260,000	1,217,000	1,225,000

* In the first quarter of 2014, holders of \$575 principal amount of Alcoa's 5.25% Convertible Notes due March 15, 2014 (the "Notes") exercised their option to convert the Notes into 89 million shares of Alcoa common stock. As a result, the respective basic average number of shares for the quarters ended June 30, 2014 and September 30, 2014 includes all 89 million shares.

** In the quarters ended September 30, 2013 and June 30, 2014, the difference between the diluted average number of shares and the basic average number of shares relates to share equivalents associated with outstanding employee stock options and awards. Also in the quarter ended September 30, 2013, the diluted average number of shares does not include any share equivalents related to the Notes as their effect was anti-dilutive. In the quarter ended September 30, 2014, the difference between the diluted average number of shares and the basic average number of shares relates to share equivalents associated with outstanding employee stock options and awards (20 million) and mandatory convertible preferred stock (8 million).

Alcoa and subsidiaries
Statement of Consolidated Operations (unaudited), continued
(in millions, except per-share, share, and metric ton amounts)

	Nine months ended	
	<u>September 30,</u>	
	<u>2013</u>	<u>2014</u>
Sales	\$ 17,447	\$ 17,529
Cost of goods sold (exclusive of expenses below)	14,578	14,164
Selling, general administrative, and other expenses	753	724
Research and development expenses	135	158
Provision for depreciation, depletion, and amortization	1,071	1,036
Restructuring and other charges	402	780
Interest expense	341	351
Other (income) expenses, net	<u>(15)</u>	<u>53</u>
Total costs and expenses	17,265	17,266
Income before income taxes	182	263
Provision for income taxes	<u>116</u>	<u>200</u>
Net income	66	63
Less: Net income (loss) attributable to noncontrolling interests	<u>12</u>	<u>(46)</u>
NET INCOME ATTRIBUTABLE TO ALCOA	<u>\$ 54</u>	<u>\$ 109</u>
EARNINGS PER SHARE ATTRIBUTABLE TO ALCOA COMMON SHAREHOLDERS:		
Basic:		
Net income	\$ 0.05	\$ 0.09
Average number of shares*	1,069,253,636	1,150,142,608
Diluted:		
Net income	\$ 0.05	\$ 0.09
Average number of shares**	1,079,406,557	1,170,219,426
Common stock outstanding at the end of the period	1,069,590,973	1,177,672,033
Shipments of aluminum products (metric tons)	3,752,000	3,598,000

* In the first quarter of 2014, holders of \$575 principal amount of Alcoa's 5.25% Convertible Notes due March 15, 2014 (the "Notes") exercised their option to convert the Notes into 89 million shares of Alcoa common stock. As a result, the basic average number of shares for the nine months ended September 30, 2014 includes 67 million representing the weighted average number of shares for the length of time the 89 million shares were outstanding during the nine-month period of 2014.

** In the nine months ended September 30, 2013, the difference between the diluted average number of shares and the basic average number of shares relates to share equivalents associated with outstanding employee stock options and awards. In the nine months ended September 30, 2014, the difference between the diluted average number of shares and the basic average number of shares relates to share equivalents associated with outstanding employee stock options and awards (17 million) and mandatory convertible preferred stock (3 million). In both periods presented, the diluted average number of shares does not include any share equivalents related to the Notes as their effect was anti-dilutive.

Alcoa and subsidiaries
Consolidated Balance Sheet (unaudited)
(in millions)

	December 31, <u>2013</u>	September 30, <u>2014</u>
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 1,437	\$ 3,272
Receivables from customers, less allowances of \$20 in both 2013 and 2014	1,221	1,480
Other receivables	597	925
Inventories	2,705	3,138
Prepaid expenses and other current assets	<u>1,009</u>	<u>874</u>
Total current assets	<u>6,969</u>	<u>9,689</u>
Properties, plants, and equipment	36,866	36,747
Less: accumulated depreciation, depletion, and amortization	<u>19,227</u>	<u>20,031</u>
Properties, plants, and equipment, net	<u>17,639</u>	<u>16,716</u>
Goodwill	3,415	3,389
Investments	1,907	1,946
Deferred income taxes	3,184	2,979
Other noncurrent assets	<u>2,628</u>	<u>2,401</u>
Total assets	<u>\$ 35,742</u>	<u>\$ 37,120</u>
LIABILITIES		
Current liabilities:		
Short-term borrowings	\$ 57	\$ 57
Commercial paper	—	99
Accounts payable, trade	2,960	2,979
Accrued compensation and retirement costs	1,013	951
Taxes, including income taxes	376	275
Other current liabilities	1,044	958
Long-term debt due within one year	<u>655</u>	<u>35</u>
Total current liabilities	<u>6,105</u>	<u>5,354</u>
Long-term debt, less amount due within one year	7,607	8,797
Accrued pension benefits	3,183	2,840
Accrued other postretirement benefits	2,354	2,119
Other noncurrent liabilities and deferred credits	<u>2,971</u>	<u>2,871</u>
Total liabilities	<u>22,220</u>	<u>21,981</u>
EQUITY		
Alcoa shareholders' equity:		
Preferred stock	55	55
Mandatory convertible preferred stock	—	3
Common stock	1,178	1,267
Additional capital	7,509	8,760
Retained earnings	9,272	9,276
Treasury stock, at cost	(3,762)	(3,129)
Accumulated other comprehensive loss	<u>(3,659)</u>	<u>(3,833)</u>
Total Alcoa shareholders' equity	<u>10,593</u>	<u>12,399</u>
Noncontrolling interests	<u>2,929</u>	<u>2,740</u>
Total equity	<u>13,522</u>	<u>15,139</u>
Total liabilities and equity	<u>\$ 35,742</u>	<u>\$ 37,120</u>

Alcoa and subsidiaries
Statement of Consolidated Cash Flows (unaudited)
(in millions)

	Nine months ended	
	September 30,	
	2013	2014
CASH FROM OPERATIONS		
Net income	\$ 66	\$ 63
Adjustments to reconcile net income to cash from operations:		
Depreciation, depletion, and amortization	1,072	1,036
Deferred income taxes	(102)	2
Equity income, net of dividends	40	88
Restructuring and other charges	402	780
Net gain from investing activities – asset sales	(7)	(44)
Stock-based compensation	59	71
Excess tax benefits from stock-based payment arrangements	–	(7)
Other	(10)	67
Changes in assets and liabilities, excluding effects of acquisitions, divestitures, and foreign currency translation adjustments:		
(Increase) in receivables	(347)	(665)
(Increase) in inventories	(141)	(485)
Decrease (increase) in prepaid expenses and other current assets	16	(28)
Increase in accounts payable, trade	176	83
(Decrease) in accrued expenses	(395)	(456)
Increase (decrease) in taxes, including income taxes	40	(51)
Pension contributions	(354)	(446)
(Increase) decrease in noncurrent assets	(114)	23
Increase in noncurrent liabilities	257	185
CASH PROVIDED FROM OPERATIONS	<u>658</u>	<u>216</u>
FINANCING ACTIVITIES		
Net change in short-term borrowings (original maturities of three months or less)	7	–
Net change in commercial paper	–	99
Additions to debt (original maturities greater than three months)	1,527	2,881
Debt issuance costs	(2)	(16)
Payments on debt (original maturities greater than three months)	(1,980)	(1,717)
Proceeds from exercise of employee stock options	1	128
Excess tax benefits from stock-based payment arrangements	–	7
Issuance of mandatory convertible preferred stock	–	1,213
Dividends paid to shareholders	(99)	(105)
Distributions to noncontrolling interests	(80)	(63)
Contributions from noncontrolling interests	12	32
Acquisitions of noncontrolling interests	–	(28)
CASH (USED FOR) PROVIDED FROM FINANCING ACTIVITIES	<u>(614)</u>	<u>2,431</u>
INVESTING ACTIVITIES		
Capital expenditures	(771)	(750)
Proceeds from the sale of assets and businesses	8	6
Additions to investments	(242)	(137)
Sales of investments	–	49
Net change in restricted cash	130	–
Other	10	25
CASH USED FOR INVESTING ACTIVITIES	<u>(865)</u>	<u>(807)</u>
EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	<u>(23)</u>	<u>(5)</u>
Net change in cash and cash equivalents	(844)	1,835
Cash and cash equivalents at beginning of year	1,861	1,437
CASH AND CASH EQUIVALENTS AT END OF PERIOD	<u>\$ 1,017</u>	<u>\$ 3,272</u>

In the first quarter of 2014, holders of \$575 principal amount of Alcoa's 5.25% Convertible Notes due March 15, 2014 (the "Notes") exercised their option to convert the Notes into 89 million shares of Alcoa common stock. This transaction was not reflected in the Statement of Consolidated Cash Flows for the nine months ended September 30, 2014 as it represents a noncash financing activity.

Alcoa and subsidiaries
Segment Information (unaudited)
(dollars in millions, except realized prices; production and shipments in thousands of metric tons [kmt])

	<u>1Q13</u>	<u>2Q13</u>	<u>3Q13</u>	<u>4Q13</u>	<u>2013</u>	<u>1Q14</u>	<u>2Q14</u>	<u>3Q14</u>
Alumina:								
Alumina production (kmt)	3,994	4,161	4,214	4,249	16,618	4,172	4,077	4,196
Third-party alumina shipments (kmt)	2,457	2,328	2,603	2,578	9,966	2,649	2,361	2,714
Third-party sales	\$ 826	\$ 822	\$ 846	\$ 832	\$ 3,326	\$ 845	\$ 761	\$ 886
Intersegment sales	\$ 595	\$ 581	\$ 513	\$ 546	\$ 2,235	\$ 510	\$ 480	\$ 482
Equity income (loss)	\$ 1	\$ (1)	\$ (2)	\$ (2)	\$ (4)	\$ (5)	\$ (7)	\$ (7)
Depreciation, depletion, and amortization	\$ 109	\$ 115	\$ 100	\$ 102	\$ 426	\$ 97	\$ 100	\$ 100
Income taxes	\$ 14	\$ 14	\$ 17	\$ 21	\$ 66	\$ 40	\$ 12	\$ 26
After-tax operating income (ATOI)	\$ 58	\$ 64	\$ 67	\$ 70	\$ 259	\$ 92	\$ 38	\$ 62
Primary Metals:								
Aluminum production (kmt)	891	896	897	866	3,550	839	795	760
Third-party aluminum shipments (kmt)	705	693	686	717	2,801	617	638	642
Alcoa's average realized price per metric ton of aluminum	\$ 2,398	\$ 2,237	\$ 2,180	\$ 2,157	\$ 2,243	\$ 2,205	\$ 2,291	\$ 2,538
Third-party sales	\$ 1,758	\$ 1,620	\$ 1,600	\$ 1,618	\$ 6,596	\$ 1,424	\$ 1,659	\$ 1,865
Intersegment sales	\$ 727	\$ 677	\$ 691	\$ 526	\$ 2,621	\$ 734	\$ 718	\$ 730
Equity loss	\$ (9)	\$ (7)	\$ (13)	\$ (22)	\$ (51)	\$ (28)	\$ (17)	\$ —
Depreciation, depletion, and amortization	\$ 135	\$ 132	\$ 131	\$ 128	\$ 526	\$ 124	\$ 129	\$ 124
Income taxes	\$ 1	\$ (25)	\$ (16)	\$ (34)	\$ (74)	\$ (11)	\$ 30	\$ 95
ATOI	\$ 39	\$ (32)	\$ 8	\$ (35)	\$ (20)	\$ (15)	\$ 97	\$ 245
Global Rolled Products:								
Third-party aluminum shipments (kmt)	450	502	499	454	1,905	467	504	506
Third-party sales	\$ 1,779	\$ 1,877	\$ 1,805	\$ 1,645	\$ 7,106	\$ 1,677	\$ 1,860	\$ 1,926
Intersegment sales	\$ 51	\$ 43	\$ 47	\$ 37	\$ 178	\$ 43	\$ 44	\$ 52
Equity loss	\$ (4)	\$ (2)	\$ (3)	\$ (4)	\$ (13)	\$ (5)	\$ (6)	\$ (8)
Depreciation, depletion, and amortization	\$ 57	\$ 55	\$ 56	\$ 58	\$ 226	\$ 58	\$ 58	\$ 62
Income taxes	\$ 39	\$ 32	\$ 32	\$ 5	\$ 108	\$ 34	\$ 23	\$ 42
ATOI	\$ 81	\$ 79	\$ 71	\$ 21	\$ 252	\$ 59	\$ 79	\$ 103
Engineered Products and Solutions:								
Third-party aluminum shipments (kmt)	55	58	60	56	229	58	62	64
Third-party sales	\$ 1,423	\$ 1,468	\$ 1,437	\$ 1,405	\$ 5,733	\$ 1,443	\$ 1,502	\$ 1,495
Depreciation, depletion, and amortization	\$ 40	\$ 39	\$ 40	\$ 40	\$ 159	\$ 40	\$ 41	\$ 40
Income taxes	\$ 84	\$ 94	\$ 91	\$ 79	\$ 348	\$ 91	\$ 102	\$ 100
ATOI	\$ 173	\$ 193	\$ 192	\$ 168	\$ 726	\$ 189	\$ 204	\$ 209
Reconciliation of total segment ATOI to consolidated net income (loss) attributable to Alcoa:								
Total segment ATOI	\$ 351	\$ 304	\$ 338	\$ 224	\$ 1,217	\$ 325	\$ 418	\$ 619
Unallocated amounts (net of tax):								
Impact of LIFO	(2)	5	9	40	52	(7)	(8)	(18)
Interest expense	(75)	(76)	(70)	(73)	(294)	(78)	(69)	(81)
Noncontrolling interests	(21)	29	(20)	(29)	(41)	19	9	18
Corporate expense	(67)	(71)	(74)	(72)	(284)	(67)	(70)	(74)
Impairment of goodwill	—	—	—	(1,731)	(1,731)	—	—	—
Restructuring and other charges	(5)	(211)	(108)	(283)	(607)	(321)	(77)	(189)
Other	(32)	(99)	(51)	(415)	(597)	(49)	(65)	(126)
Consolidated net income (loss) attributable to Alcoa	\$ 149	\$ (119)	\$ 24	\$ (2,339)	\$ (2,285)	\$ (178)	\$ 138	\$ 149

The difference between certain segment totals and consolidated amounts is in Corporate.

Alcoa and subsidiaries
Calculation of Financial Measures (unaudited)
(dollars in millions)

Adjusted EBITDA Margin	Quarter ended		
	September 30, 2013	June 30, 2014	September 30, 2014
Net income attributable to Alcoa	\$ 24	\$ 138	\$ 149
Add:			
Net loss (income) attributable to noncontrolling interests	20	(9)	(18)
Provision for income taxes	31	78	199
Other (income) expenses, net	(7)	5	23
Interest expense	108	105	126
Restructuring and other charges	151	110	209
Provision for depreciation, depletion, and amortization	<u>348</u>	<u>349</u>	<u>347</u>
Adjusted EBITDA	<u>\$ 675</u>	<u>\$ 776</u>	<u>\$ 1,035</u>
Sales	\$ 5,765	\$ 5,836	\$ 6,239
Adjusted EBITDA Margin	11.7%	13.3%	16.6%

Alcoa's definition of Adjusted EBITDA (Earnings before interest, taxes, depreciation, and amortization) is net margin plus an add-back for depreciation, depletion, and amortization. Net margin is equivalent to Sales minus the following items: Cost of goods sold; Selling, general administrative, and other expenses; Research and development expenses; and Provision for depreciation, depletion, and amortization. Adjusted EBITDA is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because Adjusted EBITDA provides additional information with respect to Alcoa's operating performance and the Company's ability to meet its financial obligations. The Adjusted EBITDA presented may not be comparable to similarly titled measures of other companies.

Free Cash Flow	Quarter ended		
	September 30, 2013	June 30, 2014	September 30, 2014
Cash from operations	\$ 214	\$ 518	\$ 249
Capital expenditures	<u>(250)</u>	<u>(258)</u>	<u>(283)</u>
Free cash flow	<u>\$ (36)</u>	<u>\$ 260</u>	<u>\$ (34)</u>

Free Cash Flow is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because management reviews cash flows generated from operations after taking into consideration capital expenditures due to the fact that these expenditures are considered necessary to maintain and expand Alcoa's asset base and are expected to generate future cash flows from operations. It is important to note that Free Cash Flow does not represent the residual cash flow available for discretionary expenditures since other non-discretionary expenditures, such as mandatory debt service requirements, are not deducted from the measure.

Alcoa and subsidiaries
Calculation of Financial Measures (unaudited), continued
(dollars in millions, except per-share amounts)

Adjusted Income	Income Quarter ended			Diluted EPS Quarter ended		
	September 30, <u>2013</u>	June 30, <u>2014</u>	September 30, <u>2014</u>	September 30, <u>2013</u>	June 30, <u>2014</u>	September 30, <u>2014</u>
	Net income attributable to Alcoa	\$ 24	\$ 138	\$ 149	\$ 0.02	\$ 0.12
Restructuring and other charges	108	54	175			
Discrete tax items*	1	(2)	25			
Other special items**	<u>(13)</u>	<u>26</u>	<u>21</u>			
Net income attributable to Alcoa – as adjusted	<u>\$ 120</u>	<u>\$ 216</u>	<u>\$ 370</u>	0.11	0.18	0.31

Net income attributable to Alcoa – as adjusted is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because management reviews the operating results of Alcoa excluding the impacts of restructuring and other charges, discrete tax items, and other special items (collectively, "special items"). There can be no assurances that additional special items will not occur in future periods. To compensate for this limitation, management believes that it is appropriate to consider both Net income attributable to Alcoa determined under GAAP as well as Net income attributable to Alcoa – as adjusted.

* Discrete tax items include the following:

- for the quarter ended September 30, 2014, a charge for the remeasurement of certain deferred tax assets of a subsidiary in Brazil due to a tax rate change (\$34) and a net benefit for a number of small items (\$9);
- for the quarter ended June 30, 2014, a net benefit for a number of small items; and
- for the quarter ended September 30, 2013, a net charge for a number of small items.

** Other special items include the following:

- for the quarter ended September 30, 2014, a favorable tax impact resulting from the difference between Alcoa's consolidated estimated annual effective tax rate and the statutory rates applicable to special items (\$33), the write off of inventory related to the permanent closure of smelters in Italy and Australia (\$27), costs associated with a planned acquisition of an aerospace business (\$14), a net unfavorable change in certain mark-to-market energy derivative contracts (\$14), a gain on the sale of an investment (\$9), and an unfavorable tax impact related to the interim period treatment of operational losses in certain foreign jurisdictions for which no tax benefit was recognized (\$8);
- for the quarter ended June 30, 2014, an unfavorable tax impact resulting from the difference between Alcoa's consolidated estimated annual effective tax rate and the statutory rates applicable to special items (\$24), a favorable tax impact related to the interim period treatment of operational losses in certain foreign jurisdictions for which no tax benefit was recognized (\$20), costs associated with (i) a planned acquisition of an aerospace business (\$11) and (ii) preparation for and ratification of a new labor agreement with the United Steelworkers (\$11), a net favorable change in certain mark-to-market energy derivative contracts (\$6), and an unfavorable impact related to the restart of one potline at the joint venture in Saudi Arabia that was previously shut down due to a period of pot instability (\$6); and
- for the quarter ended September 30, 2013, an insurance recovery related to the March 2012 cast house fire at the Massena, NY location (\$12), a net favorable change in certain mark-to-market energy derivative contracts (\$8), an unfavorable impact related to the interim period treatment of operational losses in certain foreign jurisdictions for which no tax benefit was recognized (\$6), and the write off of inventory related to the permanent closure of two potlines at a smelter in Canada (\$1).

Alcoa and subsidiaries
Calculation of Financial Measures (unaudited), continued
(dollars in millions)

Days Working Capital	Quarter ended		
	September 30, 2013	June 30, 2014	September 30, 2014
Receivables from customers, less allowances	\$ 1,427	\$ 1,401	\$ 1,526
Add: Deferred purchase price receivable*	<u>347</u>	<u>371</u>	<u>438</u>
Receivables from customers, less allowances, as adjusted	1,774	1,772	1,964
Add: Inventories	2,932	3,201	3,194
Less: Accounts payable, trade	<u>2,746</u>	<u>2,880</u>	<u>3,016</u>
Working Capital**	<u>\$ 1,960</u>	<u>\$ 2,093</u>	<u>\$ 2,142</u>
Sales	\$ 5,765	\$ 5,836	\$ 6,239
Days Working Capital	31	33	32

Days Working Capital = Working Capital divided by (Sales/number of days in the quarter).

* The deferred purchase price receivable relates to an arrangement to sell certain customer receivables to several financial institutions on a recurring basis. Alcoa is adding back this receivable for the purposes of the Days Working Capital calculation.

** Beginning January 1, 2014, management changed the manner in which Working Capital is measured by moving from an end of quarter Working Capital to an average quarter Working Capital. This change will now reflect the capital tied up during a given quarter. As such, the components of Working Capital for each period presented represent the average of the ending balances in each of the three months during the respective quarter.

Net Debt-to-Capital	September 30, 2014		
	Debt-to- Capital	Cash and Cash Equivalents	Net Debt-to- Capital
Total Debt			
Short-term borrowings	\$ 57		
Commercial paper	99		
Long-term debt due within one year	35		
Long-term debt, less amount due within one year	<u>8,797</u>		
Numerator	\$ 8,988	\$ 3,272	\$ 5,716
Total Capital			
Total debt	\$ 8,988		
Total equity	<u>15,139</u>		
Denominator	\$ 24,127	\$ 3,272	\$ 20,855
Ratio	37.3%		27.4%

Net debt-to-capital is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because management assesses Alcoa's leverage position after factoring in available cash that could be used to repay outstanding debt.

Alcoa and subsidiaries
Calculation of Financial Measures (unaudited), continued
(dollars in millions, except per metric ton amounts)

Segment Measures	Alumina			Primary Metals		
	Quarter ended					
	September 30, 2013	June 30, 2014	September 30, 2014	September 30, 2013	June 30, 2014	September 30, 2014
Adjusted EBITDA						
After-tax operating income (ATOI)	\$ 67	\$ 38	\$ 62	\$ 8	\$ 97	\$ 245
Add:						
Depreciation, depletion, and amortization	100	100	100	131	129	124
Equity loss	2	7	7	13	17	—
Income taxes	17	12	26	(16)	30	95
Other	(2)	—	(2)	2	(5)	1
Adjusted EBITDA	<u>\$ 184</u>	<u>\$ 157</u>	<u>\$ 193</u>	<u>\$ 138</u>	<u>\$ 268</u>	<u>\$ 465</u>
Production (thousand metric tons) (kmt)	4,214	4,077	4,196	897	795	760
Adjusted EBITDA / Production (\$ per metric ton)	\$ 44	\$ 39	\$ 46	\$ 154	\$ 337	\$ 612

Alcoa's definition of Adjusted EBITDA (Earnings before interest, taxes, depreciation, and amortization) is net margin plus an add-back for depreciation, depletion, and amortization. Net margin is equivalent to Sales minus the following items: Cost of goods sold; Selling, general administrative, and other expenses; Research and development expenses; and Provision for depreciation, depletion, and amortization. The Other line in the table above includes gains/losses on asset sales and other nonoperating items. Adjusted EBITDA is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because Adjusted EBITDA provides additional information with respect to Alcoa's operating performance and the Company's ability to meet its financial obligations. The Adjusted EBITDA presented may not be comparable to similarly titled measures of other companies.

Alcoa and subsidiaries
Calculation of Financial Measures (unaudited), continued
(dollars in millions, except per metric ton amounts)

Segment Measures	Global Rolled Products			Engineered Products and Solutions		
	Quarter ended					
	September 30, 2013	June 30, 2014	September 30, 2014	September 30, 2013	June 30, 2014	September 30, 2014
Adjusted EBITDA						
After-tax operating income (ATOI)	\$ 71	\$ 79	\$ 103	\$ 192	\$ 204	\$ 209
Add:						
Depreciation, depletion, and amortization	56	58	62	40	41	40
Equity loss	3	6	8	—	—	—
Income taxes	32	23	42	91	102	100
Other	—	1	—	—	—	2
Adjusted EBITDA	<u>\$ 162</u>	<u>\$ 167</u>	<u>\$ 215</u>	<u>\$ 323</u>	<u>\$ 347</u>	<u>\$ 351</u>
Total shipments (thousand metric tons) (kmt)	519	533	526			
Adjusted EBITDA / Total shipments (\$ per metric ton)	\$ 312	\$ 313	\$ 409			
Third-party sales				\$ 1,437	\$ 1,502	\$ 1,495
Adjusted EBITDA Margin				22.5%	23.1%	23.5%

Alcoa's definition of Adjusted EBITDA (Earnings before interest, taxes, depreciation, and amortization) is net margin plus an add-back for depreciation, depletion, and amortization. Net margin is equivalent to Sales minus the following items: Cost of goods sold; Selling, general administrative, and other expenses; Research and development expenses; and Provision for depreciation, depletion, and amortization. The Other line in the table above includes gains/losses on asset sales and other nonoperating items. Adjusted EBITDA is a non-GAAP financial measure. Management believes that this measure is meaningful to investors because Adjusted EBITDA provides additional information with respect to Alcoa's operating performance and the Company's ability to meet its financial obligations. The Adjusted EBITDA presented may not be comparable to similarly titled measures of other companies.