- From April 1, 2015 to June 30, 2015 -

Director, Senior Vice President

Kunimitsu Oba

July 31, 2015



## Agenda



### Financial Results for 1Q FY2015

Business Environment
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➤ Financial Results for 1Q FY2015 5

### Forecast for 1H FY2015

Forecast for 1H FY2015
 Major Topics
 Key Factors
 Sensitivity Analysis

Director, Senior Vice President Kunimitsu Oba

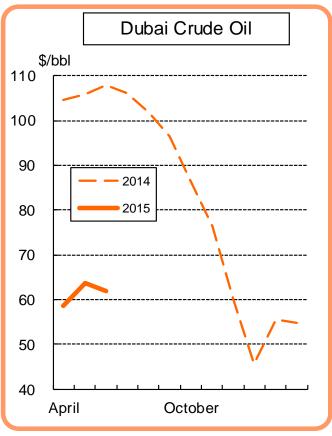


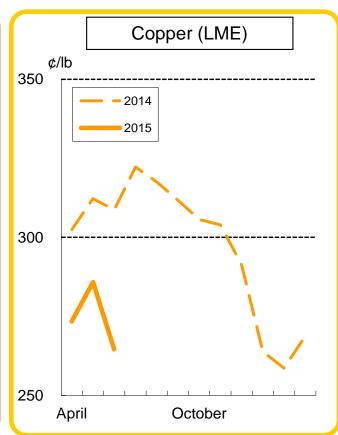
# Financial Results for 1Q FY2015 (April 1, 2015 - June 30, 2015)

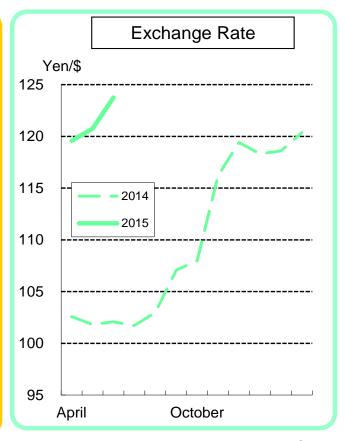
## Business Environment 1 (From Apr. 2015 to Jun. 2015)



- Crude oil price stays around 60 dollars per barrel.
- Copper price stays a low level because of concerns about economic slowdown of China, and other factors.
- Yen's depreciation progressed slightly.







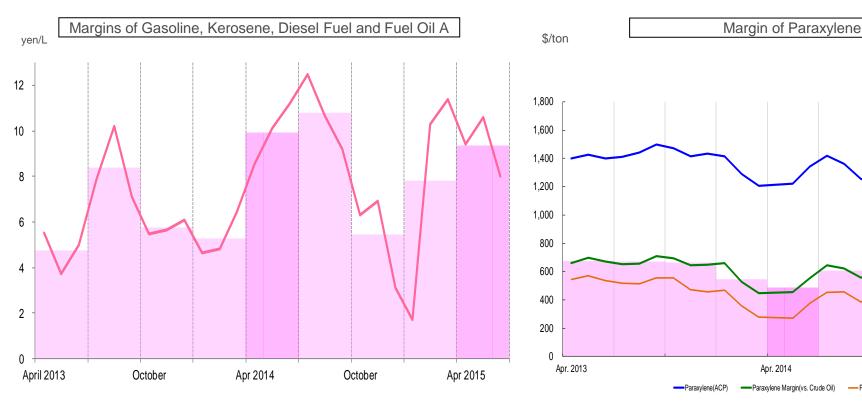
### Business Environment 2 (Margin of Petroleum Products and Paraxylene)



Apr. 2015

--- Paraxylene Margin(vs. Naphtha)

➤ Margin levels of Petroleum Products and Paraxylene are about the same level as 1Q FY2014.



Margin = Spot Price – All Japan Crude CIF (including petroleum tax and interest)

<sup>\*</sup> In case of ACP undecided, average price of spot market is adopted.

### Outline of 1Q FY2015



\* Average from March to May. (nearly equal to arrived crude cost)

Crude Oil (Dubai)\* (\$/bbl)

Copper (¢/lb)

Exchange Rate (Yen/\$)

Net Sales

Operating Income

Non-operating Income (Expenses), Net

Ordinary Income

-Inventory Valuation

Ordinary Income Excl. Inventory Valuation

Special Gain (Loss), Net

Profit attributable to owners of parent

1Q FY2014 (Actual)

105

<319> 308

Jan.-Mar.2014

Jan.-Mar.2014

< 103> 102

JPY Billion

2,640.9

2.7

12.2

14.9

2.0

12.9

15.5

14.2

1Q FY2015 (Actual)

<264> 275

Jan.-Mar.2015

Jan.-Mar.2015

<119> 121

JPY Billion

59

2,304.1

79.7

17.3

97.0

14.5

82.5

(4.1)

53.3

Changes

-46 -44%

<-55> -33 <-17%> -11%

117,0

<+16> +19 <+16%> +19%

JPY Billion

+5.1

-336.8 -13%

+77.0 +2.852%

+42%

+82.1 +551%

+12.5 +625%

+69.6 +540%

-19.6

+39.1 +275%

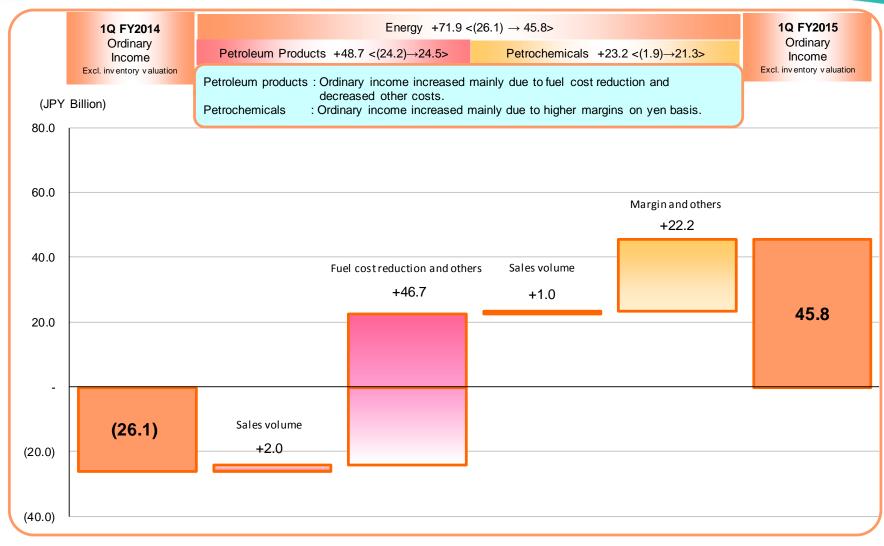
# 1Q FY2014 Actual vs. 1Q FY2015 Actual Changes in Ordinary Income (Loss) by Segment



	1Q FY2014 (Actual)	1Q FY2015 (Actual)	Cha	nges
	JPY Billion	JPY Billion	JPY Billion	
Energy	(24.3)	60.3	+84.6	
- Inventory Valuation	1.8_	14.5	+12.7	+706%
Excl. Inventory Valuation	(26.1)	45.8	+71.9	-
- Petroleum Products	(24.2)	24.5	+48.7	_
- Petrochemicals	(1.9)	21.3	+23.2	
Oil and Natural Gas E&P	20.0	12.3	-7.7	-39%
Metals	9.7	15.6	+5.9	+61%
- Inventory Valuation	0.2	0.0	-0.2	
Excl. Inventory Valuation	9.5	15.6	+6.1	+64%
Others	9.5	8.8	-0.7	-7%
Total	14.9	97.0	+82.1	+551%
Excl. Inventory Valuation	12.9	82.5	+69.6	+540%

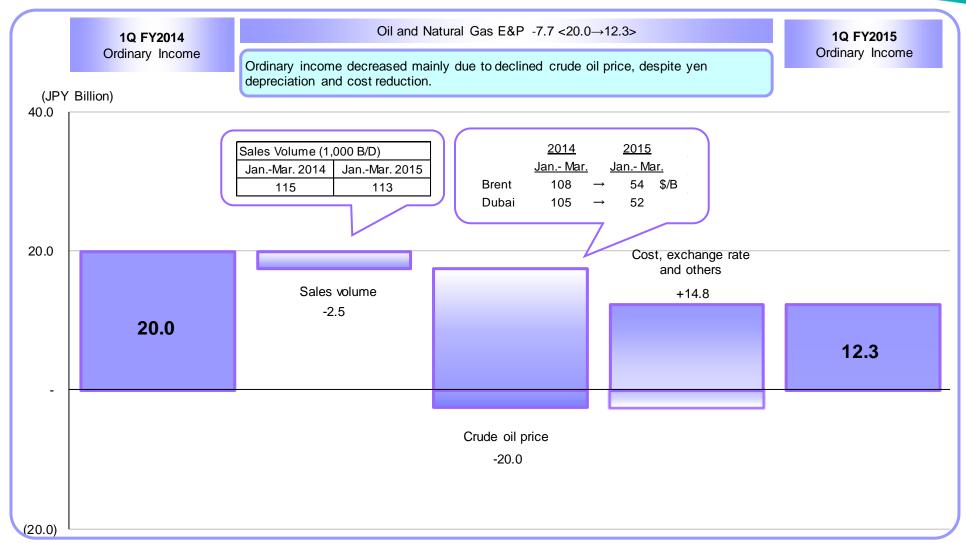
# 1Q FY2014 Actual vs. 1Q FY2015 Actual Changes in Ordinary Income - Energy Business -





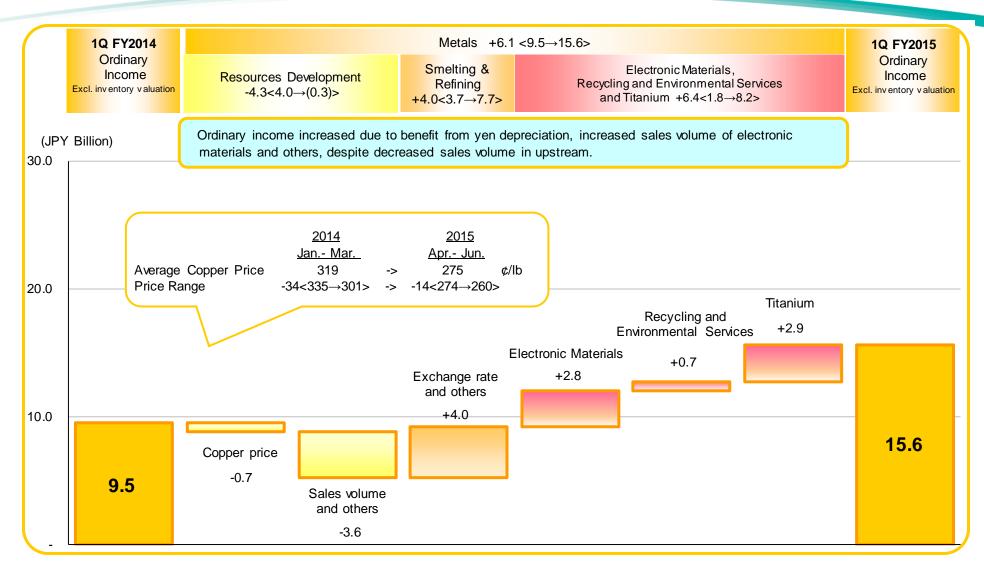
## 1Q FY2014 Actual vs. 1Q FY2015 Actual Changes in Ordinary Income - Oil and Natural Gas E&P Business -





# 1Q FY2014 Actual vs. 1Q FY2015 Actual Changes in Ordinary Income - Metals Business-





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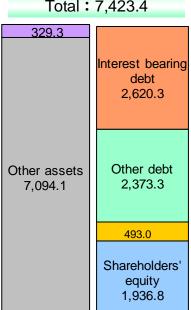
### **Consolidated Balance Sheets** Consolidated Statement of Cash Flows



(JPY Billion)

#### **Consolidated Balance Sheets**

Total: 7,423.4



at the end of March 2015

### JPY Billion Total: 7,494.3 287.1 —

Interest bearing

debt

2,814.3

Other debt

2,202.8

498.9

Shareholders'

equity 1,978.3 excluding cash and cash equivalents +236.2 -Negative net cash flows (229.7 billon yen) and others.

Non controlling interests

Cash and cash equivalents

Net interest bearing debt,

#### at the end of June 2015

	At the end of March 2015 (Actual)	At the end of June 2015 (Actual)
Shareholders' equity ratio	26.1%	26.4%
Net D/E ratio	1.18	1.28

Other assets

7,207.2

#### **Consolidated Cash Flows**

1Q FY2015

	Ordinary income	97.0
	Depreciation and amortization	54.8
	Decrease in working capital	(162.6)
	(The effect of increased payment of gasoline excise and other taxes, due to a shift of the due date from other term)	(112.4)
	Corporate tax and others	(80.5)
Casl	n flows from operating activities	(91.3)

Cash flows from investing activities	(108.2)
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Free cash flows	(199.5)
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Dividends and others	(30.2)
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Net cash flows	(229.7)



- From April 1, 2015 to September 30, 2015 -

✓ Key Factors (July 2015 - September 2015)

Crude Oil(\$/Bbl)	60
Copper Price(¢/lb)	270
Exchange Rate(Yen/\$)	120

- √ Forecasts
  - 1H FY2015: Revised from the original forecast announced on May 11, 2015.
  - Full year: Not revised from the original forecast.

Ordinary Income by Segment		(Not Revised)
(JPY billion)	1H 2015 (Forecast)	Full Year 2015
Energy	67.0	153.0
E&P	15.0	30.0
Metals	23.0	71.0
Others	15.0	36.0
Subtotal excl. Inventory Valuation	120.0	290.0
Inventory Valuation	20.0	20.0
Total	140.0	310.0



### Outline of 1H FY2015 Forecast

\* Average from March to August (nearly equal to arrived crude cost)

Crude Oil (Dubai)\* (\$/bbl)

Copper (¢/lb)

Exchange Rate (Yen/\$)

Net Sales

Operating Income

Non-operating Income (Expenses), Net

Ordinary Income

-Inventory Valuation

Ordinary Income Excl. Inventory Valuation

Special Gain (Loss), Net

Profit attributable to owners of parent

1H FY2015 Original Forecast (announced in May.)

Jan.-Jun. 2015
<267> 270

Jan.-Jun. 2015
< 117> 115

JPY Billion

4,610.0

110.0

30.0

140.0

20.0

120.0

(3.0)

70.0

1H FY2015 Revised Forecast

Jan.-Jun. 2015 <269> 272 Jan.-Jun. 2015

< 120> 121

JPY Billion

4,730.0

115.0

25.0

140.0

20.0

120.0

(5.0)

70.0

Changes

+1 +2%

<+2> +2 <-1%> +1%

<+3> +6 <+3%> +5%

JPY Billion

+120.0 +3%

+5.0 +5%

-5.0 -17%

±0.0

 $\pm 0.0$ 

±0.0

-2.0

±0.0

12

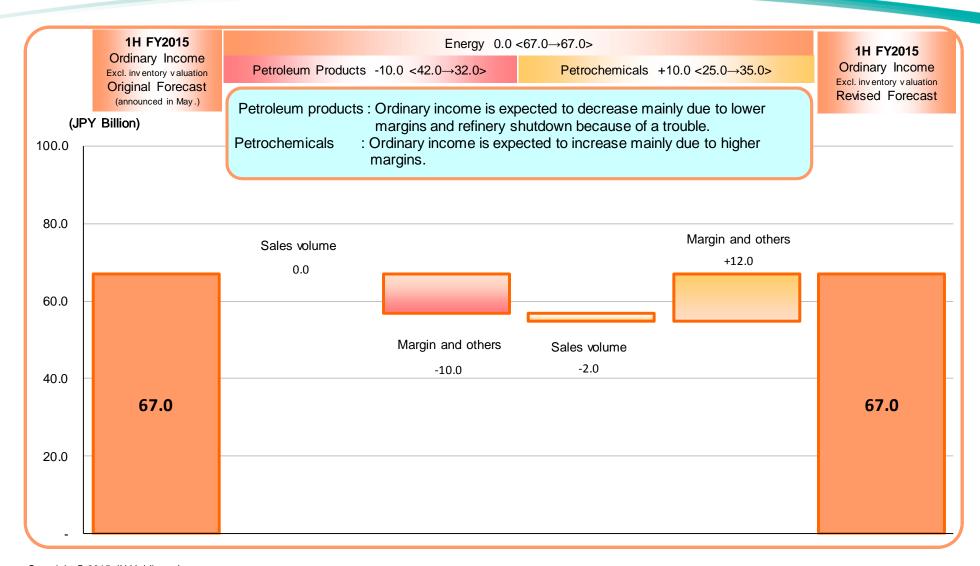
# 1H FY2015 Original Forecast vs. 1H FY2015 Revised Forecast Changes in Ordinary Income (Loss) by Segment



	1H FY2015 Original Forecast (announced in May.)	1H FY2015 Revised Forecast		Char	ges
Energy	JPY Billion 87.0	JPY Billion 87.0		JPY Billion ±0.0	
- Inventory Valuation	20.0	20.0		±0.0	
Excl. Inventory Valuation	67.0	67.0		±0.0	
- Petroleum Products	42.0	32.0		-10.0	-24%
- Petrochemicals	25.0	35.0		+10.0	+40%
Oil and Natural Gas E&P	11.0	15.0		+4.0	+36%
Metals	29.0	23.0		-6.0	-21%
- Inventory Valuation	0.0	0.0		±0.0	
Excl. Inventory Valuation	29.0	23.0		-6.0	-21%
Others	13.0	15.0		+2.0	+15%
Total	140.0	140.0		±0.0	
Excl. Inventory Valuation	120.0	120.0	(	±0.0	

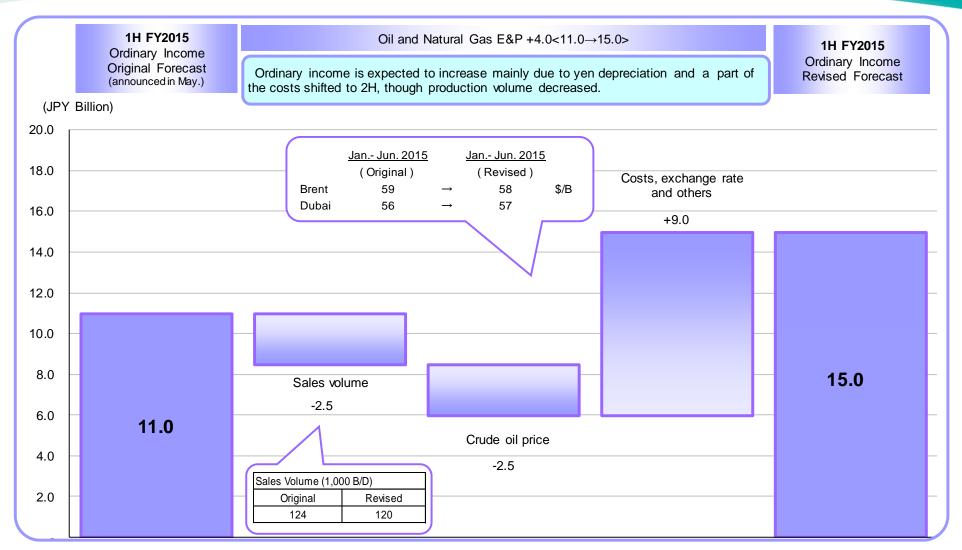
## 1H FY2015 Original Forecast vs. 1H FY2015 Revised Forecast Changes in Ordinary Income - Energy Business -





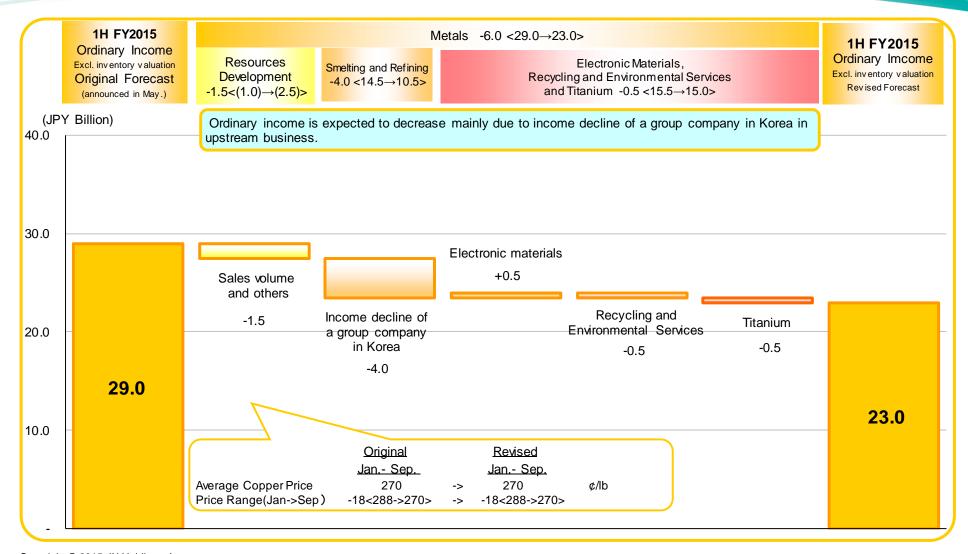
## 1H FY2015 Original Forecast vs. 1H FY2015 Revised Forecast Changes in Ordinary Income - Oil and Natural Gas E&P Business-





# 1H FY2015 Original Forecast vs. 1H FY2015 Revised Forecast Changes in Ordinary Income - Metals Business -





### Major Topics (from April to July 2015)



#### JX Nippon Oil & Energy

Apr. Started commercial operation at Hachinohe and Kushiro LNG terminal.

Jun. Kawasaki Natural Gas Power Generation Co., Ltd. started full consideration on expansion of the generator.

#### JX Nippon Oil & Gas Exploration

Apr. Made an oil discovery at Deepwater Block R offshore Malaysia.

#### JX Nippon Mining & Metals

May. Developed new plating technology, hyperTin®.

May. Reorganized, aiming at more enforcement of the risk management system.

## **Key Factors**



		FY2014				FY2015		
		1Q	1H	Full Year	1Q	1H	Full Year	
		Actual	Actual	Actual	Actual	Forecast (announced in Jul.)	Forecast (announced in May.)	
All segments	Exchange rate [Yen/\$]	102	103	110	121	121	115	
Energy	Crude oil price [Dubai][ApriMar.]*1 [\$/bbl]	105	105	88	59	60	60	
Oil and Natural Gas E&P	Sales volume <crude equivalent="" oil=""> [1,000 bbl/day]  Crude oil price [Brent] [JanDec.] [\$/bbl]</crude>	115 108	112 109	115 99	113 54	120 58	129 61	
Metals	Copper price [LME] *2 [¢/lb]	319	314	311	275	272	270	
	Equity entitled copper mine production *2 [1,000 tons/period •year]	33	65	148	39	97	231	
	PPC copper cathode sales [1,000 tons/period •year]	152	307	623	144	314	619	
	Treated rolled copper foil sales [1,000 km/month]	4.0	4.0	4.1	5.0	4.9	4.3	
	Precision rolled products sales [1,000 tons/month]	3.7	3.8	3.8	3.7	3.9	4.1	
	Gold recovery volume by Recycling & Environmental Services [tons/period · year]	1.3	3.0	5.9	1.6	3.6	6.7	

<sup>\*1</sup> Crude oil arrival basis

<sup>\*2</sup> Due to a change of fiscal term, referring terms are different. 2014 1Q: Jan.-Mar., 1H: Jan.-Jun., Full Year: Jan.-Dec.; 2015 1Q: Apr.-Jun., 1H: Apr.-Sep., Full Year: Apr.-Mar.

## Sensitivity Analysis (FY2015 basis)



■ Key factors (From July to September 2015)

Exchange Rate: 120Yen/\$

Crude Oil: 60\$/bbl (Dubai spot)

Copper Price (LME): 270 ¢/lb

Sensitivity analysis

			(JPY Billion)
Key Factors	Change	Segment	Impact
Exchange Rate	5 Yen/\$ yen depreciation	Energy (In-house fuel costs rise, margin improvement in petrochemicals) Oil and Natural Gas E&P Metals (Margin improvement, exchange gain) Subtotal Inventory valuation gain Total	+1.0 -2.0 +1.0 0.0 +15.0 +15.0
Crude Oil (Dubai spot)	-5\$/bbl	Energy (In-house fuel costs drop) Oil and Natural Gas E&P Subtotal Inventory valuation gain Total	+2.5 0.0 +2.5 -45.0 -42.5
Copper Price (LME)	-10¢/lb	Metals Total	-2.0 -2.0

## Cautionary Statement Regarding Forward-Looking Statements



This notice contains certain forward-looking statements, however, actual results may differ materially from those reflected in any forward-looking statement, due to various factors, including but not limited to, the following:

- (1) macroeconomic conditions and changes in the competitive environment in the energy, resources and materials industries;
- (2) changes in laws and regulations; and
- (3) risks related to litigation and other legal proceedings.