Supplementary Explanation for Interim Financial Results Fiscal 2007 (From April 1, 2007 to September 30, 2007) < Summary >

November 7, 2007

Disclaimers concerning forward-looking statements are prepared on the last page of this material.

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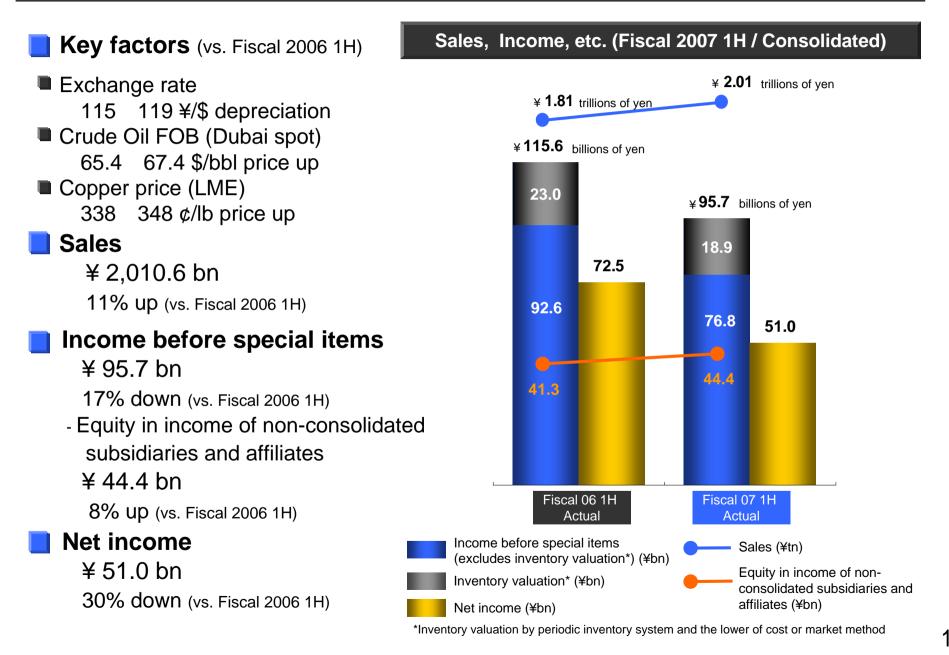
Fiscal 2007 1H Actual >> Key Points------ 1Fiscal 2007 1H >> Changes in income before special items by segment------ 2Fiscal 2007 Forecast >> Key Points------ 6Fiscal 2007 >> Changes in income before special items by segment------ 7Fiscal 2007 1H / Fiscal 2007 >> Balance sheets / Financial indicators------ 11Fiscal 2007 1H / Fiscal 2007 >> Cash flows------ 12

Nippon Mining Holdings, Inc.



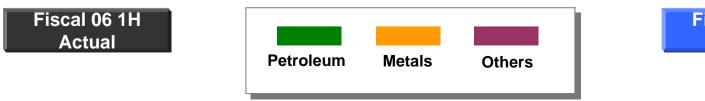
Fiscal 2007 1H Actual >> Key Points





	-	1	-
		1	1
/	/	/	

Total				(¥bn)
	(19.9)			
115.6	Petroleum	(9.6)		
	Upstream (Exploration & Development)	(0.2)	95.7	
44 7	Midstream (Refining & Marketing)	(7.8)		
41.7	Downstream (Petrochemicals)	(4.0)		
	Inventory valuation	2.4	32.1	
	Metals	(11.2)		
	Upstream (Resource Development)	(3.7)		
	Midstream (Smelting & Refining)	(1.2)		
70.5	Downstream (Electronic Materials, Metal Manufacturing and Recycling & Environmental Services)	(0.5)	59.3	
	Inventory valuation	(5.9)		
	Others	1.0		
3.4			4.4	



Fiscal 07 1H Actual **Fiscal 2007 1H >> Changes in income before special items by segment** Fiscal 07 1H Actual vs. Fiscal 06 1H Actual (2)



Petroleum (9.6)41.7Petroleum (excludes inventory valuation) (12.0) Upstream (Exploration & Development) (0.2) Product volume down (1.2)32.122.7Foreign exchange gain/loss etc. 1.0 Midstream (Refining & Marketing) (7.8) Amendment to tax depreciation system (2.2) Energy costs (0.8) Margin deterioration etc. (4.8) Downstream (Petrochemicals) (4.0) Margin deterioration & cost increase (4.0)32.16.8 0.80.86.7	Petroleum			(¥bn)
41.7 Upstream (Exploration & Development) (0.2) Product volume down (1.2) 32.1 Foreign exchange gain/loss etc. 1.0 Midstream (Refining & Marketing) (7.8) Amendment to tax depreciation system (2.2) Energy costs (0.8) Margin deterioration etc. (4.8) Downstream (Petrochemicals) (4.0) Margin deterioration & cost increase (4.0)		Petroleum (9.6)		
Product volume down(1.2)32.1Product volume down(1.2)32.1Foreign exchange gain/loss etc.1.0Midstream (Refining & Marketing)(7.8)Amendment to tax depreciation system(2.2)Energy costs(0.8)Margin deterioration etc.(4.8)Downstream (Petrochemicals)(4.0)Margin deterioration & cost increase(4.0)6.8Margin deterioration & cost increase0.86.7				
22.7Midstream (Refining & Marketing) Amendment to tax depreciation system (2.2) Energy costs Margin deterioration etc. Downstream (Petrochemicals)(0.8) (4.0)25.16.8 0.8Margin deterioration & cost increase (4.0)(4.0)6.7	41.7		•	<u> </u>
22.7Amendment to tax depreciation system (2.2) Energy costs (0.8)25.1Margin deterioration etc.(4.8)Downstream (Petrochemicals)(4.0)6.8Margin deterioration & cost increase (4.0)6.7)
6.8 0.8 0.8 6.7	22.7		(2.2)	
0.8		Downstream (Petrochemicals)	(4.0	<u>)</u>
Inventory valuation 24		Margin deterioration & cost increase	(4.0)	67
11.4 7.3		Inventory valuation	2.4	
Upstream (Exploration & Development) (7.1)		Upstream (Exploration & Deve	elopment)	(7.1)
Fiscal 06 1H Midstream (Refining & Marketing) Actual Downstream (Petrochemicals) Inventory valuation (by periodic inventory system and the lower of cost or market method)		Downstream (Petrochemicals)) : inventory	

3 © Nippon Mining Holdings, Inc.

MA

Metals	Metals (11.2)			()/ls -s)
	Metals (exclude inventory valuation)	(5.3)		(¥bn)
70.5	Upstream (Resource Development)	(3.7)	-	
0.2	Copper price Cost for Caserones project etc. Copper concentrate price adjustment (mining) etc.	2.7 (4.3) (2.1)	59.3	
	Midstream (Smelting & Refining)	(1.2)		
29.2	Copper price Foreign exchange gain/loss etc. Amendment to tax depreciation system Copper TC/RC etc.	1.4 0.9 (0.3) (3.2)	25.5	
	Downstream	(0.5)		
25.9	Recycling & Environmental services (margin etc.) Electronic Materials (margin deterioration etc.) Metal Manufacturing	1.7 (0.5)	24.7	
	(sales volume down etc.) Elimination of internal profit etc.	(1.8) 0.1		
15.2	Inventory valuation	(5.9)	14.7	
	Upstream (Resource Develop	ment)		
Fiscal 06 1H Actual	Midstream (Smelting & Refini Downstream (Electronic Mate Manufacturing and Recycling Environmental Services) Inventory valuation (by periodic system and the lower of cost or mate	rials, Metal & c inventory	(5.7) Fiscal 07 Actua	

*Upstream (Resource Development), Midstream (Smelting & Refining) and Downstream (Recycling & Environmental Services) correspond with "Resources and Metals" in "Metals" segment in financial statement.

Fiscal 2007 1H >> Changes in income before special items by segment Detailed analysis charts



		lining Hold	l 2007 1H Actu lings, Inc. &	ual (A)			Mining Hold	2006 1H Actu lings, Inc. &	al (B)		Difference (A) - (I Nippon Mining Holdings, Inc. & consolidated subsidiaries			3)	
(billions of yen)	Excluding extra factors *1	lidated sub Inventory valuation *2	Changes in regulation for depreciation *3	Equity in income of affiliates	Total	Excluding extra factors *1	Inventory valuation *2	Changes in regulation for depreciation *3	Equity in income of affiliates	Total	Excluding extra factors *1		Changes in regulation for depreciation *3	Equity in income of affiliates	Total
Petroleum	5.8	25.1	(2.2)	3.3	32.1	15.0	22.7	-	3.9	41.7	(9.2)	2.4	(2.2)	(0.6)	(9.6)
Upstream (Exploration & Development)	2.9			3.8	6.7	2.9			3.9	6.8	(0.1)	-	-	(0.1)	(0.2)
Midstream (Refining & Marketing)	(4.3)	25.1	(2.2)	(0.5)	18.1	0.8	22.7		(0.0)	23.5	(5.1)	2.4	(2.2)	(0.5)	(5.4)
Downstream (Petrochemicals)	7.3				7.3	11.4				11.4	(4.0)	-	-	-	(4.0)
Metals	26.1	(5.7)	(0.5)	39.3	59.3	34.4	0.2	-	35.9	70.5	(8.3)	(5.9)	(0.5)	3.5	(11.2)
Upstream (Resource Development) *4	(5.4)		(0.0)	30.9	25.5	(1.6)			30.8	29.2	(3.8)	-	(0.0)	0.1	(3.7)
Midstream (Smelting & Refining) *4	16.6	0.1	(0.3)	8.4	24.8	20.9			5.0	25.9	(4.2)	0.1	(0.3)	3.4	(1.1)
Downstream	14.8	(5.8)	(0.1)	0.0	8.9	15.2	0.2		0.0	15.4	(0.3)	(6.0)	(0.1)	0.0	(6.5)
Recycling & Environmental Services *4	5.5		(0.0)		5.5	3.8				3.8	1.7	-	(0.0)	-	1.7
Electronic Materials	4.4	(5.5)	(0.1)		(1.2)	4.8	0.2			5.1	(0.5)	(5.7)	(0.1)	-	(6.3)
Metal Manufacturing	3.2	0.0	(0.1)	0.0	3.1	4.9			0.0	4.9	(1.8)	0.0	(0.1)	0.0	(1.8)
Eliminations in Metals segment *4	1.8	(0.3)	(0.0)	0.0	1.4	1.6			0.0	1.6	0.2	(0.3)	(0.0)	(0.0)	(0.2)
Others	3.1	(0.5)	(0.0)	1.8	4.4	1.9			1.5	3.4	1.2	(0.5)	(0.0)	0.3	1.0
Total	35.0	18.9	(2.7)	44.4	95.7	51.3	23.0	-	41.3	115.6	(16.3)	(4.1)	(2.7)	3.1	(19.9)
Upstream	(2.5)	-	(0.0)	34.7	32.2	1.3	-	-	34.7	36.0	(3.8)	-	(0.0)	(0.0)	(3.8)
Midstream	12.3	25.2	(2.5)	7.9	42.9	21.6	22.7	-	5.0	49.4	(9.3)	2.5	(2.5)	2.8	(6.5)
Downstream	22.2	(5.8)	(0.1)	0.0	16.3	26.5	0.2	-	0.0	26.8	(4.4)	(6.0)	(0.1)	0.0	(10.5)
Others	3.1	(0.5)	(0.0)	1.8	4.4	1.9	-	-	1.5	3.4	1.2	(0.5)	(0.0)	0.3	1.0

Income before special items excluding inventory valuation and changes in regulation for depreciation.

79.5

92.6



*1 Extra factors: Inventory valuation gain or loss and changes in regulation for depreciation.

*2 Inventory valuation by the lower of cost or market method included in inventory valuation.

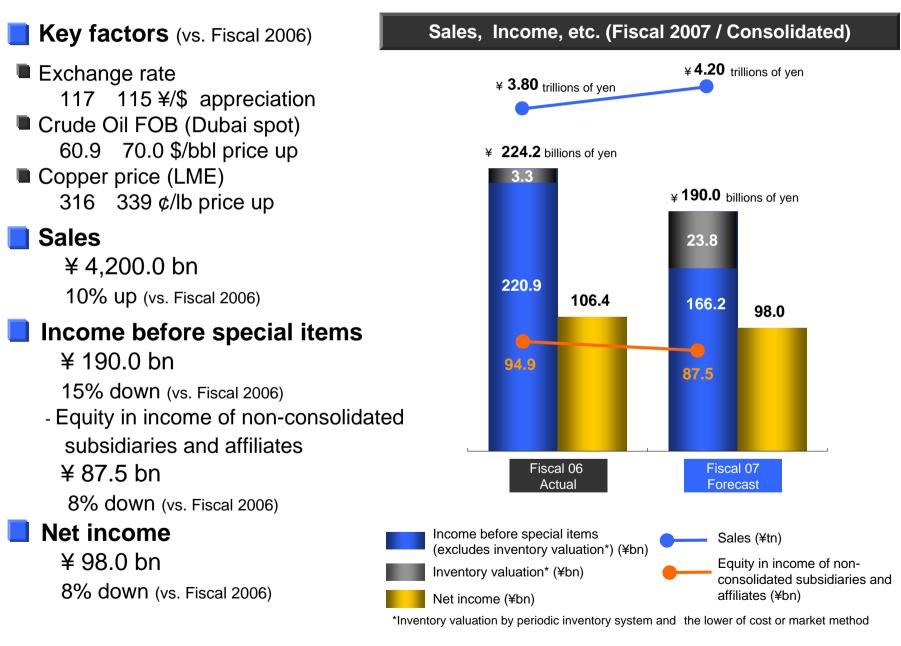
*3 Increase in depreciation by removal of allowable limit for depreciation in Fiscal 2007.

*4 Upstream (Resource Development), Midstream (Smelting & Refining) and Downstream (Recycling & Environmental Services and a portion of Eliminations in Metals segment) correspond with "Resources and Metals" in Metals segment in financial statement.

5

Fiscal 2007 Forecast >> Key Points





6



otal			(1
224.2	(34.2)		
	Petroleum	(15.9)	190.0
	Upstream (Exploration & Development)	(5.1)	190.0
81.9	Midstream (Refining & Marketing)	(16.7)	
	Downstream (Petrochemicals)	(10.9)	66.0
	Inventory valuation	16.8	0.00
	Metals	(18.1)	
	Upstream (Resource Development)	(6.9)	
	Midstream (Smelting & Refining)	(16.9)	
134.1	Downstream (Electronic Materials, Metal Manufacturir and Recycling & Environmental Services)	ng 1.6	116.0
	Inventory valuation	4.2	
	Others	(0.3)	
8.3			8.0



Petroleum		(¥bn)
	Petroleum (15.9)	
81.9		2.7)
13.2	Product volume down (3.5)	<u>66.0</u>
15.1	Crude oil price up 1.2 Foreign exchange gain/loss etc. (2.8) Midstream (Refining & Marketing) (16	6.7) 6.7)
28.7	Amendment to tax depreciation system (5.0)Energy costs(4.4)Margin deterioration etc.(7.3)	30.0).9) 10.0
24.0	Downstream (Petrochemicals) (10 Margin deterioration & cost increase (10.9)	0.9) 10.0 12.0
24.9	Inventory valuation 16	^{5.8} 14.0
Fiscal 06 Actual	Upstream (Exploration & Development) Midstream (Refining & Marketing) Downstream (Petrochemicals) Inventory valuation (by periodic inventory system and the lower of cost or market method)	Fiscal 07 Forecast



Metals	Metals (18.1)			(¥bn)
	Metals (exclude inventory valuation)	(22.2)		(+611)
134.1	Upstream (Resource Development)	(6.9)		
	Copper price	2.9		
	Cost for Caserones project etc. Sale volume down etc.	(4.7) (5.1)	116.0	
	Midstream (Smelting & Refining)	(16.9)		_
61.4	Copper price Foreign exchange gain/loss Amendment to tax depreciation system Copper TC/RC etc.	2.5 (1.3) (0.7) (17.4)	54.5	
	Downstream	1.6		
	Recycling & Environmental Services (margin etc.) Electronic Materials	1.4		
55.8	(margin deterioration etc.) Metal Manufacturing	0.9	38.9	
	(sales volume up etc.) Elimination of internal profit etc.	0.6 (1.3)		
26.7	Inventory valuation	4.2	28.3	
20.7	Upstream (Resource Develo	oment)	20.0	
(9.9)	Midstream (Smelting & Refin	,	(5.7)	
Fiscal 06 Actual	Downstream (Electronic Mate Manufacturing and Recycling Environmental Services) Inventory valuation (by period system and the lower of cost or n	g & ic inventory	Fiscal 07 Forecast	

*Upstream (Resource Development), Midstream (Smelting & Refining) and Downstream (Recycling & Environmental Services) correspond with "Resources and Metals" in "Metals" segment in financial statement.

Fiscal 2007 >> Changes in income before special items by segment Detailed analysis charts



	Nippon I		Il 2007 Foreca ings, Inc. &	st (A)		Nippon I		Fiscal 2006 Actual (B) Nippon Mining Holdings, Inc. &			Difference (A) - (B) Nippon Mining Holdings, Inc. &				
(billions of yen)	consc Excluding extra factors *1	lidated sub Inventory valuation *2	sidiaries Changes in regulation for depreciation *3	Equity in income of affiliates	Total		Inventory valuation *2	Changes in regulation for depreciation *3	Equity in income of affiliates	Total		lidated sub Inventory valuation *2	Changes in	Equity in income of affiliates	Total
Petroleum	35.5	30.0	(5.0)	5.5	66.0	61.2	13.2	-	7.5	81.9	(25.7)	16.8	(5.0)	(2.0)	(15.9)
Upstream (Exploration & Development)	4.0			6.0	10.0	6.6			8.5	15.1	(2.6)	-	-	(2.5)	(5.1)
Midstream (Refining & Marketing)	17.5	30.0	(5.0)	(0.5)	42.0	29.7	13.2		(1.0)	41.9	(12.2)	16.8	(5.0)	0.5	0.1
Downstream (Petrochemicals)	14.0				14.0	24.9				24.9	(10.9)	-	-	-	(10.9)
Metals	44.2	(5.7)	(1.0)	78.5	116.0	59.5	(9.9)	-	84.5	134.1	(15.3)	4.2	(1.0)	(6.0)	(18.1)
Upstream (Resource Development) *4	(9.7)			64.2	54.5	(5.6)			67.1	61.4	(4.1)	-	-	(2.9)	(6.9)
Midstream (Smelting & Refining) *4	25.3	0.1	(0.7)	14.3	39.0	38.4	(0.3)		17.4	55.5	(13.1)	0.4	(0.7)	(3.1)	(16.5)
Downstream	28.6	(5.8)	(0.3)	0.0	22.5	26.7	(9.6)		0.0	17.1	1.9	3.8	(0.3)	(0.0)	5.4
Recycling & Environmental Services *4	10.0				10.0	8.6				8.6	1.4	-	-	-	1.4
Electronic Materials	8.8	(5.5)	(0.2)		3.1	7.7	(9.9)			(2.2)	1.1	4.4	(0.2)	-	5.3
Metal Manufacturing	7.5		(0.1)	0.0	7.4	6.8	(0.2)		0.0	6.6	0.7	0.2	(0.1)	(0.0)	0.8
Eliminations in Metals segment *4	2.3	(0.3)		0.0	2.0	3.6	0.5		0.0	4.1	(1.3)	(0.8)	-	(0.0)	(2.1)
Others	5.0	(0.5)		3.5	8.0	5.4	(0.1)		3.0	8.3	(0.4)	(0.4)	-	0.6	(0.3)
Total	84.7	23.8	(6.0)	87.5	190.0	126.0	3.3	-	94.9	224.2	(41.3)	20.5	(6.0)	(7.4)	(34.2)
Upstream	(5.7)	-		70.2	64.5	0.9	-	-	75.6	76.5	(6.6)		-	(5.4)	(12.0)
Midstream	42.8	30.1	(5.7)	13.8	81.0	68.1	13.0	-	16.4	97.4	(25.3)	17.1	(5.7)	(2.6)	(16.4)
Downstream	42.6	(5.8)	(0.3)	-	36.5	51.6	(9.6)	-	0.0	42.1	(9.0)	3.8	(0.3)	(0.0)	(5.6)
Others	5.0	(0.5)	-	3.5	8.0	5.4	(0.1)	-	3.0	8.3	(0.4)	(0.4)	-	0.6	(0.3)

Income before special items excluding inventory valuation and changes in regulation for depreciation.

172.2

220.9

(48.7)

10

*1 Extra factors: Inventory valuation gain or loss and changes in regulation for depreciation.

*2 Inventory valuation by the lower of cost or market method included in inventory valuation.

*3 Increase in depreciation by removal of allowable limit for depreciation in Fiscal 2007.

*4 Upstream (Resource Development), Midstream (Smelting & Refining) and Downstream (Recycling & Environmental Services and a portion of Eliminations in Metals segment) correspond with "Resources and Metals" in Metals segment in financial statement.

Fiscal 2007 1H / Fiscal 2007 >>

Balance sheets / Financial indicators

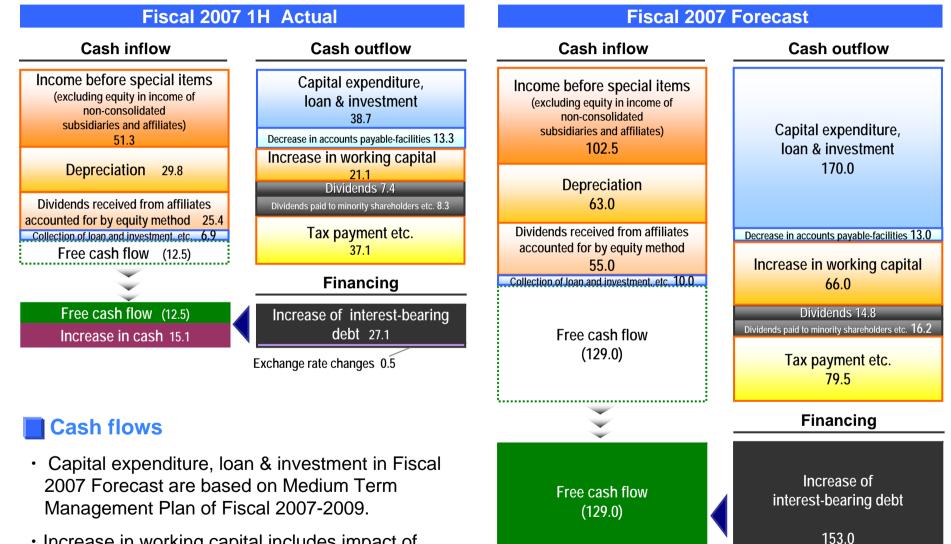


As of Sep. 30, 2007 Actual Balance sheets / Financial indicators (¥bn) Shareholders' equity Shareholders' equity ratio and ratio (%) 2,400 40% D/E ratio improved 2.248.0 2,182.8 2,056.4 2,043.6 Total assets ¥ 2,182.8 bn 1.859.6 Interest-bearing debt ¥ 717.6 bn 31.0% 30% 668.8 bn Shareholders' equity ¥ 30.6% 1,800 30.3% Shareholders' equity ratio 30.6% D/E ratio 1.07 28.9% 25.1% 20% 1,200 1.46 1.21 As of Mar. 31, 2008 Forecast 1.11 1.07 1.24 842.0 Deteriorating D/E ratio, but 717.6 732.6 689.4 shareholders' equity ratio is 684.7 698.0 668.8 622.5 590.8 expected to improve 10% 600 467.5 **Total assets** ¥ 2,248.0 bn Interest-bearing debt ¥ 842.0 bn 698.0 bn Shareholders' equity ¥ Shareholders' equity ratio 31.0% 0 1.21 D/E ratio Fiscal 05 Fiscal 06 1H Fiscal 06 Fiscal 07 1H Fiscal 07 Actual Actual Actual Actual Forecast (at the end of the term) Total assets (¥bn) Interest-bearing debt (¥bn) Shareholders' equity (¥bn) 11 D/E ratio Shareholders' equity ratio (%)

© Nippon Mining Holdings, Inc.



(¥bn)



 Increase in working capital includes impact of payment of gasoline tax depending on a term-end holiday.



25.0

Increase in cash



- This material includes Nippon Mining Holdings' future plans, strategies, earnings forecast, and outlook
- Information in this material includes not only facts that have occurred, but also forecasts, assumptions and opinions based on available information as of November 7, 2007
- This also includes unlimited risks and uncertainties related to the economic condition, fierce competition in the industry, market demand, foreign exchange rate, tax system and other regulations
- Hence please note that actual results may differ from our forecasts described in this material

Interim Financial Results FY2007

Interim Financial Results FY 2007 and Annual Forecast for FY2007

- 1. Operating Results (consolidated) for the 1st Half of FY2007
- 2 . Annual Forecast for FY2007
- < 1 > Comparison with FY2006 Results
- < 2 > Comparison with Previous Forecasts (1st Half and Full Year for FY2007)

Segment Information (Interim Results and Annual Forecast)

- < 1 > Petroleum (Japan Energy Group)
- < 2 > Metals (Nippon Mining & Metals Group)
- < 2- > Resources & Metals
- < 2- > Electronic Materials
- < 2 > Metal Manufacturing

Consolidated Balance Sheets, Cash Flows, etc.

- 1. Consolidated Balance Sheets
- 2 . Consolidated Cash Flows
- 3 . Capital Expenditure and Depreciation and Amortization (consolidated)
- 4 . Interest-bearing Debt
- 5. Dividend
- 6 . Number of Employees

NIPPON MINING HOLDINGS, INC.

November 7, 2007

The forecasts are based on the information available as of November 7, 2007. The actual results are subject to change due to changes in the business environment.

I Interim Financial Results FY 2007 and Annual Forecast for FY2007

1. Operating Results (consolidated) for the 1st Half of FY2007

(1) Outline of Consolidated Statements of Income

	FY2007	FY2006	Difference
(Billions of Yen)	1H	1H	
	Actual	Actual	
Net sales	2,010.6	1,807.5	203.1
Operating income	50.3	75.5	(25.2)
Other income and expenses, net	45.4	40.1	5.3
Equity in income of non-consolidated subsidiaries and affiliates	44.4	41.3	3.1
Other, net	0.9	(1.2)	2.2
Income before special items	95.7	115.6	(19.9)
Special profit and loss, net	2.7	8.4	(5.7)
Income taxes	35.3	37.8	(2.5)
Minority interests in earnings of consolidated subsidiaries	12.1	13.7	(1.5)
Net income	51.0	72.5	(21.5)

(2) Scope of Consolidation

①Consolidated subsidiaries	
②Equity method affiliates	

113 (1 addition, 2 reduction) 15 (- addition, - reduction)

(3) For the 1st Half of FY2007

()Breakdown of income before special items, ¥95.7billion	
(i) Operating income, ¥50.3billion	
Petroleum	¥ 28.3 billion
Metals	¥ 20.5 <i>//</i>
Resources & Metals	¥ 17.7 <i>"</i>
Electronic Materials	¥ (0.3) <i>"</i>
Metal Manufacturing	¥ 3.1 <i>"</i>
-	¥ 0.0 <i>"</i>
Metals Group Adjustments	
Others	¥ 1.5 "
Total	¥ 50.3 <i>''</i>
(ii) Other income and expenses, net, ¥45.4billion	
Interest and dividend income	¥ 2.7 billion
Exchange gain	¥ 3.5 <i>11</i>
Equity in income of non-consolidated subsidiaries and affiliates	¥ 44.4 <i>''</i>
Interest expenses	¥ (6.4) <i>''</i>
Other	¥ 1.1 ″
Total	¥ 45.4 <i>''</i>
②Breakdown of special profit and loss, ¥2.7billion	
Gain on sales of property, plant and equipment	¥ 1.3 <i>"</i>
Reversal of reserve for loss on business liquidation	¥ 2.2 <i>''</i>
Compensation income for expropriation	¥ 1.9 <i>"</i>
Loss on sales and disposal of property, plant and equipment	¥ (2.1) "
Impairment losses	¥ (0.8) <i>''</i>
Other	¥ 0.2 <i>"</i>
Total	¥ 2.7 <i>"</i>
1000	+ 2.7

		FY2007	FY2006	Difference
(Billions of Yen)		1H	1H	
		Actual	Actual	
Petroleum	Net sales	1,434.9	1,297.5	137.4
	Operating income	28.3	38.4	(10.2)
	Income before special items	32.1	41.7	(9.6)
Metals	Net sales	565.2	503.6	61.6
	Operating income	20.5	35.6	(15.1)
	Income before special items	59.3	70.5	(11.2)
Resources &	Net sales	499.0	438.2	60.8
Metals	Operating income	17.7	24.9	(7.2)
	Income before special items	57.3	60.1	(2.9)
Electronic	Net sales	67.8	64.6	3.2
Materials	Operating income	(0.3)	5.7	(6.0)
	Income before special items	(1.2)	5.1	(6.3)
Metal	Net sales	36.2	35.1	1.1
Manufacturing	Operating income	3.1	4.6	(1.6)
	Income before special items	3.1	4.9	(1.8)
Metals Group	Net sales	(37.7)	(34.3)	(3.5)
Adjustments	Operating income	0.0	0.3	(0.3)
	Income before special items	0.0	0.3	(0.3)
Others	Net sales	32.6	25.0	7.6
	Operating income	1.5	1.5	0.0
	Income before special items	4.4	3.4	1.0
Eliminations	Net sales	(22.1)	(18.5)	(3.6)
Total	Net sales	2,010.6	1,807.5	203.1
	Operating income	50.3	75.5	(25.2)
	Income before special items	95.7	115.6	(19.9)

(4) Segment Information

(5)Key Factors

				FY2007	FY2006	Difference
				1H	1H	
				Actual	Actual	
All	Il Segments Exchange rate		¥/\$	119	115	4
Pe	Petroleum Dubai spot price		\$/BBL	67.4	65.4	2.1
		Market price of parexylene	\$/t	1,141	1,133	8
	Resources &	Market price of copper	¢ ∕lb	348	338	11
Ś	Metals	Electrolytic copper sales	Kt/period	326	308	18
tals	Electronic	Electro-deposited copper foil sales	t/month	2,065	2,038	27
Me	Materials	Treated rolled copper foil sales	Km/month	3,959	3,613	346
	Metal	Products sales	Kt/period	19.8	22.5	(2.7)
	Manufacturing	High quality products ratio	%	44%	42%	2%

2. Annual Forecast for FY2007

<1>Comparison with FY2006 Results

(1)Key Factors

					FY2007			FY2006		Difference			
				1H	2H		1H	2H		1H	2H	Total	
				Actual	Forecast	Total	Actual	Actual	Total				
All	Segments	Exchange rate	¥/\$	119	110	115	115	119	117	4	(9)	(2)	
Pet	roleum	Dubai spot price	\$/BBL	67.4	72.5	70.0	65.4	56.4	60.9	2.1	16.1	9.1	
		Market price of parexylene	\$/t	1,141	1,197	1,170	1,133	1,072	1,103	8	125	67	
	Resources &	Market price of copper	¢ ∕lb	348	330	339	338	295	316	11	35	23	
6	Metals	Electrolytic copper sales	Kt/period	326	329	655	308	338	645	18	(8)	10	
tals	Electronic	Electro-deposited copper foil sales	t/month	2,065	2,136	2,101	2,038	1,730	1,884	27	406	217	
Ae:	Materials	Treated rolled copper foil sales	Km/month	3,959	4,000	3,979	3,613	3,562	3,588	346	438	392	
		Products sales	Kt/period	19.8	22.8	42.6	22.5	19.7	42.2	(2.7)	3.1	0.4	
	Manufacturing	High quality products ratio	%	44%	47%	46%	42%	45%	43%	2%	2%	3%	

(2) Outline of Consolidated Statements of Income

	FY2007				FY2006		Difference			
(Billions of Yen)	1H	2H		1H	2H		1H	2H	Total	
	Actual	Forecast	Total	Actual	Actual	Total				
Net sales	2,010.6	2,189.4	4,200.0	1,807.5	1,994.9	3,802.4	203.1	194.5	397.6	
Operating income	50.3	59.7	110.0	75.5	56.7	132.3	(25.2)	2.9	(22.3)	
Income before special items	95.7	94.3	190.0	115.6	108.6	224.2	(19.9)	(14.4)	(34.2)	
Net income	51.0	47.0	98.0	72.5	33.9	106.4	(21.5)	13.1	(8.4)	
Earnings per share (yen)	55.04		105.74	82.64		117.98	(27.60)		(12.24)	
Number of shares (1,000 shares)	926,850		926,813	877,447		902,128				

*Earnings per share of the annual forecast for FY2007 is calculated on the basis of the number of shares outstanding at the end of September, 2007.

*Total 80,000,000 new shares were issued in July and August, 2006.

XProfit or loss in inventory valuation

Inventory valuation by periodic inventory system	23.9	4.9	28.8	23.0	(11.0)	12.0	0.9	15.8	16.8
Inventory valuation by the lower of cost or market method	(5.0)	-	(5.0)	-	(8.7)	(8.7)	(5.0)	8.7	3.7
Total	18.9	4.9	23.8	23.0	(19.7)	3.3	(4.1)	24.5	20.5

Segment Infor	-		FY2007			FY2006		Difference			
(Billions of Yen)		1H	2H		1H	2H		1H	2H	Total	
,		Actual	Forecast	Total	Actual	Actual	Total				
Petroleum	Net sales	1,434.9	1,645.1	3,080.0	1,297.5	1,458.2	2,755.7	137.4	186.8	324	
	Operating income	28.3	35.7	64.0	38.4	37.5	75.9	(10.2)	(1.8)	(11.	
	Income before special items	32.1	33.9	66.0	41.7	40.2	81.9	(9.6)	(6.3)	(15.	
Metals	Net sales	565.2	524.8	1,090.0	503.6	520.5	1,024.1	61.6	4.3	65	
	Operating income	20.5	20.5	41.0	35.6	16.7	52.3	(15.1)	3.7	(11.	
	Income before special items	59.3	56.7	116.0	70.5	63.6	134.1	(11.2)	(6.8)	(18.	
Resources &	Net sales	499.0	456.0	955.0	438.2	448.9	887.0	60.8	7.2	68	
Metals	Operating income	17.7	10.6	28.3	24.9	20.2	45.1	(7.2)	(9.6)	(16.	
	Income before special items	57.3	48.2	105.5	60.1	67.6	127.8	(2.9)	(19.4)	(22.	
Electronic	Net sales	67.8	64.2	132.0	64.6	65.0	129.6	3.2	(0.8)	2	
Materials	Operating income	(0.3)	5.5	5.2	5.7	(6.4)	(0.7)	(6.0)	11.9	5	
	Income before special items	(1.2)	4.3	3.1	5.1	(7.3)	(2.2)	(6.3)	11.6	5	
Metal	Net sales	36.2	39.8	76.0	35.1	35.3	70.4	1.1	4.5	5	
Manufacturing	Operating income	3.1	4.4	7.5	4.6	1.4	6.1	(1.6)	3.0	1	
	Income before special items	3.1	4.3	7.4	4.9	1.7	6.6	(1.8)	2.6	0	
Metals	Net sales	(37.7)	(35.3)	(73.0)	(34.3)	(28.6)	(62.9)	(3.5)	(6.6)	(10.	
Group	Operating income	0.0	(0.0)	-	0.3	1.5	1.9	(0.3)	(1.6)	(1.	
Adjustments	Income before special items	0.0	(0.0)	-	0.3	1.5	1.9	(0.3)	(1.6)	(1.	
Others	Net sales	32.6	41.4	74.0	25.0	40.7	65.7	7.6	0.7	8	
	Operating income	1.5	3.5	5.0	1.5	2.5	4.0	0.0	1.0	1	
	Income before special items	4.4	3.6	8.0	3.4	4.9	8.3	1.0	(1.2)	(0.	
Eliminations	Net sales	(22.1)	(21.9)	(44.0)	(18.5)	(24.5)	(43.0)	(3.6)	2.7	(1.	
Total	Net sales	2,010.6	2,189.4	4,200.0	1,807.5	1,994.9	3,802.4	203.1	194.5	397	
	Operating income	50.3	59.7	110.0	75.5	56.7	132.3	(25.2)	2.9	(22.	
	Income before special items	95.7	94.3	190.0	115.6	108.6	224.2	(19.9)	(14.4)	(34.	

(3) Segment Information

XProfit or loss in inventory valuation by segment

Petroleum	Inventory valuation by periodic inventory system	25.1	4.9	30.0	22.7	(8.5)	14.2	2.4	13.4	15.8
	Inventory valuation by the lower of cost or market method	0.0	-	0.0	-	(1.0)	(1.0)	0.0	1.0	1.0
	Total	25.1	4.9	30.0	22.7	(9.5)	13.2	2.4	14.4	16.8
Metals	Inventory valuation by periodic inventory system	(1.2)	-	(1.2)	0.2	(2.4)	(2.2)	(1.4)	2.4	1.0
	Inventory valuation by the lower of cost or market method	(4.5)	-	(4.5)	-	(7.7)	(7.7)	(4.5)	7.7	3.2
	Total	(5.7)	-	(5.7)	0.2	(10.1)	(9.9)	(5.9)	10.1	4.2

(4) Comparison of Income before Special Items (FY2007 vs. FY2006)

(Billions of Yen)	FY2007 Forecast	FY2006 Actual	Difference	Note
Petroleum	66.0			 Note Increase in profit in inventory valuation, 16.8bn (FY2006: 13.2bn→FY2007: 30.0bn) Petrochemicals, (10.9bn) Increase in energy costs, (4.4bn) Amendment to tax depreciation system, (5.0bn) Margin deterioration, etc., (12.4bn)
Metals	116.0	134.1	(18.1)	
Resources & Metals	105.5	127.8	(22.3)	Resources & Metals Company and consolidated subsidiaries (16.3bn) •Increase in profit from Recycling & Environmental Services business •TC/RC deterioration •Increase in cost for Caserones project, etc. Equity in Income of Non-consolidated Subsidiaries and Affiliates (6.0bn) •Copper price up •TC/RC deterioration (LS-Nikko Copper) •Reduction of output (Overseas mines)
Electronic Materials	3.1	(2.2)	5.3	 Increase in products sales Improvement in margin Decrease in loss in inventory valuation, 4.4bn (FY2006: (9.9bn)→FY2007: (5.5bn))
Metal Manufacturing	7.4	6.6	0.8	 Sales increase in Copper foil, Corson alloy and other products Decrease in loss in consolidated subsidiaries, etc.
Metals Group Adjustments	-	1.9	(1.9)	Elimination of internal profit etc.
Others	8.0	8.3	(0.3)	
Total	190.0	224.2	(34.2)	

<2>Comparison with the Previous Forecast announced on 8 August (1st Half and Full Year for FY2007)

(1)Key Factors

			[FY200	7 (Revised Fore	ecast)	FY200	7 (Previous For	ecast)	Difference			
				1H	2H		1H	2H		1H	2H	Total	
				Actual	Forecast	Total	Forecast	Forecast	Total				
All	Segments	Exchange rate	¥/\$	119	110	115	120	115	118	(1)	(5)	(3)	
Pe	etroleum	Dubai spot price	\$/BBL	67.4	72.5	70.0	65.6	64.0	64.8	1.8	8.5	5.2	
		Market price of parexylene	\$/t	1,141	1,197	1,170	1,180	1,129	1,155	(39)	68	16	
	Resources &	Market price of copper	¢ /lb	348	330	339	323	280	302	25	50	37	
	Metals	Electrolytic copper sales	Kt/period	326	329	655	327	328	656	(2)	1	(0)	
tals	Electronic	Electro-deposited copper foil sales	t/month	2,065	2,136	2,101	2,044	2,133	2,088	21	3	12	
Чe.	Materials	Treated rolled copper foil sales	Km/month	3,959	4,000	3,979	3,688	4,500	4,094	271	(500)	(115)	
-	Metal	Products sales	Kt/period	19.8	22.8	42.6	19.7	21.6	41.3	0.2	1.2	1.4	
	Manufacturing	High quality products ratio	%	44%	47%	46%	43%	45%	44%	1%	2%	2%	

(2) Outline of Consolidated Statements of Income

	FY200	7 (Revised Fore	ecast)	FY200	7 (Previous For	recast)	Difference			
(Billions of Yen)	1H	2H		1H	2H		1H	2H	Total	
	Actual	Forecast	Total	Forecast	Forecast	Total				
Net sales	2,010.6	2,189.4	4,200.0	1,980.0	2,014.0	3,994.0	30.6	175.4	206.0	
Operating income	50.3	59.7	110.0	53.0	66.0	119.0	(2.7)	(6.3)	(9.0)	
Income before special items	95.7	94.3	190.0	94.0	96.0	190.0	1.7	(1.7)	-	
Net income	51.0	47.0	98.0	52.0	53.0	105.0	(1.0)	(6.0)	(7.0)	
Earnings per share (yen)	55.04		105.74	56.10		113.29	(1.07)		(7.55)	
Number of shares (1,000 shares)	926,850		926,813	926,860		926,860				

*Earnings per share of the forecast for FY2007 is calculated on the basis of the number of shares outstanding at the end of September, 2007.

XProfit or loss in inventory valuation

Inventory valuation by periodic inventory system	23.9	4.9	28.8	25.6	-	25.6	(1.7)	4.9	3.2
Inventory valuation by the lower of cost or market method	(5.0)	I	(5.0)	(0.8)	-	(0.8)	(4.2)	-	(4.2)
Total	18.9	4.9	23.8	24.8	_	24.8	(5.9)	4.9	(1.0)

Gegment Infor	Γ		07 (Revised For	ecast)	FY200	7 (Previous For	ecast)	Difference			
(Billions of Yen)		1H	2H		1H	2H		1H	2H	Total	
		Actual	Forecast	Total	Forecast	Forecast	Total				
Petroleum	Net sales	1,434.9	1,645.1	3,080.0	1,420.0	1,500.0	2,920.0	14.9	145.1	160	
	Operating income	28.3	35.7	64.0	28.0	41.5	69.5	0.3	(5.8)	(5.	
	Income before special items	32.1	33.9	66.0	31.0	41.0	72.0	1.1	(7.1)	(6.	
Metals	Net sales	565.2	524.8	1,090.0	545.0	503.0	1,048.0	20.2	21.8	42	
	Operating income	20.5	20.5	41.0	24.0	22.0	46.0	(3.5)	(1.5)	(5.	
	Income before special items	59.3	56.7	116.0	60.0	52.0	112.0	(0.7)	4.7	4	
Resources &	Net sales	499.0	456.0	955.0	482.0	407.0	889.0	17.0	49.0	66	
Metals	Operating income	17.7	10.6	28.3	16.0	10.5	26.5	1.7	0.1	1	
	Income before special items	57.3	48.2	105.5	53.0	42.5	95.5	4.3	5.7	1(
	Net sales	67.8	64.2	132.0	65.0	82.0	147.0	2.8	(17.8)	(15	
Materials	Operating income	(0.3)	5.5	5.2	5.5	6.5	12.0	(5.8)	(1.0)	(6	
	Income before special items	(1.2)	4.3	3.1	4.5	5.0	9.5	(5.7)	(0.7)	(6	
Metal	Net sales	36.2	39.8	76.0	37.0	40.0	77.0	(0.8)	(0.2)	(1	
Manufacturing	Operating income	3.1	4.4	7.5	2.5	5.0		0.6	(0.6)		
	Income before special items	3.1	4.3	7.4	2.5	4.5	7.0	0.6	(0.2)		
Metals	Net sales	(37.7)	(35.3)	(73.0)	(39.0)	(26.0)	(65.0)	1.3	(9.3)	(8	
Group	Operating income	0.0	(0.0)	-	-	-	-	0.0	(0.0)		
Adjustments	Income before special items	0.0	(0.0)	-	-	-	-	0.0	(0.0)		
Others	Net sales	32.6	41.4	74.0	35.0	36.0	71.0	(2.4)	5.4	:	
	Operating income	1.5	3.5	5.0	1.0	2.5	3.5	0.5	1.0		
	Income before special items	4.4	3.6	8.0	3.0	3.0	6.0	1.4	0.6		
Eliminations	Net sales	(22.1)	(21.9)	(44.0)	(20.0)	(25.0)	(45.0)	(2.1)	3.1		
Fotal	Net sales	2,010.6	2,189.4	4,200.0	1,980.0	2,014.0		30.6	175.4	20	
	Operating income	50.3	59.7	110.0		66.0	119.0	(2.7)	(6.3)	(9	
	Income before special items	95.7	94.3	190.0	94.0	96.0	190.0	1.7	(1.7)		

(3) Segment Information

XProfit or loss in inventory valuation by segment

Petroleum	Inventory valuation by periodic inventory system	25.1	4.9	30.0	26.5	-	26.5	(1.4)	4.9	3.5
	Inventory valuation by the lower of cost or market method	0.0	-	0.0	(3.0)	-	(3.0)	3.0	-	3.0
	Total	25.1	4.9	30.0	23.5	-	23.5	1.6	4.9	6.5
Metals	Inventory valuation by periodic inventory system	(1.2)	-	(1.2)	(0.9)	-	(0.9)	(0.3)	-	(0.3)
	Inventory valuation by the lower of cost or market method	(4.5)	Ι	(4.5)	2.2	1	2.2	(6.7)	-	(6.7)
	Total	(5.7)	-	(5.7)	1.3	-	1.3	(7.0)	-	(7.0)

(4) Comparison of Income before Special Items (Results vs. Forecast for 1H of FY2007)

(Billions of Yen)	FY2007 1H Actual	FY2007 1H Forecast	Difference	Note
Petroleum	32.1	31.0	1.1	 Increase in profit in inventory valuation, 1.6bn (Previous Forcast: 23.5bn→Actual: 25.1bn) Petrochemicals, (2.7bn) Cost reduction, etc 2.2bn
Metals	59.3	60.0	(0.7)	
Resources & Metals	57.3	53.0	4.3	Resources & Metals Company and consolidated subsidiaries, 3.6bn •Increase in profit from Recycling & Environmental Services business •Copper price up, etc. Equity in income of non-consolidated subsidiaries and affiliates, 0.7bn •Cost reduction in LS-Nikko Copper, etc.
Electronic Materials	(1.2)	4.5	(5.7)	•Sales increase •Improvement in margin •Increase in loss in inventory valuation, (6.7bn) (Previous Forecast: 1.3bn→Actual: (5.5bn))
Metal Manufacturing	3.1	2.5	0.6	•Sales increase in Copper foil •Improvement in margin by high copper price, etc.
Metals Group Adjustments	0.0	-	0.0	
Others	4.4	3.0	1.4	Increase in profit of Independent operating companies and Functional support companies, etc.
Total	95.7	94.0	1.7	

(5) Comparison of Income before Special Items (Revised vs. Previous Forecasts for FY2007)

(Billions of Yen)	FY2007 Revised	FY2007 Previous	Difference	Note
Petroleum	66.0	72.0	(6.0)	 Increase in profit in inventory valuation, 6.5bn (Previous Forcast: 23.5bn→Actual: 30.0bn) Petrochemicals, (10.0bn) Increase in energy costs, (3.3bn)
Metals	116.0	112.0	4.0	
Resources & Metals	105.5	95.5	10.0	Resources & Metals Company and consolidated subsidiaries, 3.1bn •Increase in profit from Recycling & Environmental Services business •Copper price up, etc. Equity in income of non-consolidated subsidiaries and affiliates, 6.9bn •Copper price up, etc.
Electronic Materials	3.1	9.5	(6.4)	•Improvement in margin •Sales decrease •Increase in loss in inventory valuation, (6.7bn) (Previous Forecast: 1.3bn→Actual: (5.5bn))
Metal Manufacturing	7.4	7.0	0.4	 Sales increase in Phosphor bronze, Corson alloy, etc.
Metals Group Adjustments	-	-	_	
Others	8.0	6.0		Increase in profit of Independent operating companies and Functional support companies, etc.
Total	190.0	190.0	_	

I Segment Information

<1>Petroleum (Japan Energy Group)

(1) Operating Results

	FY2007				FY2006		Difference			
(Billions of Yen)	1H	2H		1H	2H		1H	2H	Total	
	Actual	Forecast	Total	Actual	Actual	Total				
Net sales	1,434.9	1,645.1	3,080.0	1,297.5	1,458.2	2,755.7	137.4	186.8	324.3	
Operating income	28.3	35.7	64.0	38.4	37.5	75.9	(10.2)	(1.8)	(11.9)	
Income before special items	32.1	33.9	66.0	41.7	40.2	81.9	(9.6)	(6.3)	(15.9)	

<FY2007 1H vs.FY2006 1H>

Factors in ¥9.6billion decrease in income before special items

Increase in profit in inventory valuation, ¥2.4billion (FY2006 1H: ¥22.7billion→FY2007 1H: ¥25.1billion)

•Petrochemicals, (¥4.0billion)

•Others, (¥8.6billion) (Amendment to tax depreciaton system, margin deterioration, etc.)

Improvement in other income and expenses, net, ¥0.6billion (Increase in exchange gain, etc.)

(2) Sales Volume and Growth Rate

		Domes	tic Sales Volum	ne (Thousands c	of KL)		Growth	Rate (FY2007 vs. F	Y2006)
		FY2007			FY2006				
	1H	2H		1H	2H		1H	2H	Total
	Actual	Forecast	Total	Actual	Actual	Total			
Gasoline	3,158	2,980	6,138	3,113	2,972	6,085	101.4%	100.3%	100.9%
Naphtha	1,803	2,510	4,313	1,704	2,008	3,712	105.8%	125.0%	116.2%
Jet Fuel	305	300	605	322	330	652	94.7%	90.9%	92.8%
Kerosene	663	2,050	2,713	715	1,811	2,526	92.7%	113.2%	107.4%
Gas Oil	2,092	2,090	4,182	2,084	2,113	4,197	100.4%	98.9%	99.6%
A Heavy Fuel	1,059	1,280	2,339	1,235	1,359	2,594	85.7%	94.2%	90.2%
C Heavy Fuel	1,261	1,230	2,491	939	1,059	1,998	134.3%	116.1%	124.7%
Total	10,340	12,440	22,780	10,112	11,651	21,763	102.3%	106.8%	104.7%
Gasoline & Middle Distillation	6,972	8,400	15,372	7,148	8,254	15,402	97.5%	101.8%	99.8%

(3) Refining Volume of Crude Oil and Capacity Utilization Rate of Crude Oil Distillation Units

			FY2007				FY2	006		
		AprJun.	JulSep.	1H	AprJun.	JulSep.	1H	OctDec.	Jan.−Mar.	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
Group Total	Refining volume (ten thousand of KL)	467	562	1,029	453	583	1,035	569	552	2,156
	Utilization rate	80%	93%	85%	79%	98%	89%	94%	93%	91%
	Comparison with previous year	103%	96%	99%	100%	110%	105%	105%	101%	104%
Mizushima	Refining volume (ten thousand of KL)	195	287	482	294	297	591	293	279	1,163
	Utilization rate	66%	96%	81%	99%	99%	99%	98%	95%	98%
	Comparison with previous year	66%	97%	82%	149%	110%	127%	105%	96%	112%
Kashima	Refining volume (millions of KL)	272	275	547	159	286	445	276	272	993
	Utilization rate	90%	90%	90%	57%	98%	78%	90%	91%	84%
	Comparison with previous year	171%	96%	123%	62%	111%	86%	104%	106%	96%

Refining Capacity of Japan Energy Group's Refineries

Japan Energy Mizushima Refinery : 205,200 Barrels/Day

•Kashima Oil Kashima Refinery :210,000 Barrels/Day

(4) Number of JOMO Service Stations

	Mar. 31, 2002	Mar. 31, 2003	Mar. 31, 2004	Mar. 31, 2005	Mar. 31, 2006	Mar. 31, 2007	Sep. 30, 2007
Owned by Japan Energy	1,284	1,229	1,207	1,172	1,154	1,143	1,130
<self-ss></self-ss>	105	227	264	297	347	384	401
Owned by wholesalers and others	3,192	3,067	2,943	2,851	2,679	2,565	2,518
<self-ss></self-ss>	59	95	121	143	187	222	236
Total	4,476	4,296	4,150	4,023	3,833	3,708	3,648
<self-ss></self-ss>	164	322	385	440	534	606	637

<2>Metals (Nippon Mining & Metals Group)

Operating Results

			FY2007			FY2006			Difference	
Billions of Yen)		1H Actual	2H Forecast	Total	1H Actual	2H Actual	Total	1H	2H	Total
letals	Net sales	565.2	524.8	1,090.0	503.6	520.5	1,024.1	61.6	4.3	65
	Operating income	20.5	20.5	41.0	35.6	16.7	52.3	(15.1)	3.7	(11
	Income before special items	59.3	56.7	116.0	70.5	63.6	134.1	(11.2)	(6.8)	(18
Resources &	Net sales	499.0	456.0	955.0	438.2	448.9	887.0	60.8	7.2	6
Metals	Operating income	17.7	10.6	28.3	24.9	20.2	45.1	(7.2)	(9.6)	(16
	Income before special items	57.3	48.2	105.5	60.1	67.6	127.8	(2.9)	(19.4)	(22
	Net sales	67.8	64.2	132.0	64.6	65.0	129.6	3.2	(0.8)	
Materials	Operating income	(0.3)	5.5	5.2	5.7	(6.4)	(0.7)	(6.0)	11.9	
	Income before special items	(1.2)	4.3	3.1	5.1	(7.3)	(2.2)	(6.3)	11.6	
Metal	Net sales	36.2	39.8	76.0	35.1	35.3	70.4	1.1	4.5	
Manufacturing	Operating income	3.1	4.4	7.5	4.6	1.4	6.1	(1.6)	3.0	
	Income before special items	3.1	4.3	7.4	4.9	1.7	6.6	(1.8)	2.6	
	Net sales	(37.7)	(35.3)	(73.0)	(34.3)	(28.6)	(62.9)	(3.5)	(6.6)	(10
	Operating income	0.0	(0.0)	_	0.3	1.5	1.9	(0.3)	(1.6)	(1
	Income before special items	0.0	(0.0)	-	0.3	1.5	1.9	(0.3)	(1.6)	(1

<2-①>Resources & Metals

(1) Operating Results

		FY2007			FY2006		Difference		
(Billions of Yen)	1H	2H		1H	2H		1H	2H	Total
	Actual	Forecast	Total	Actual	Actual	Total			
Net sales	499.0	456.0	955.0	438.2	448.9	887.0	60.8	7.2	68.0
Operating income	17.7	10.6	28.3	24.9	20.2	45.1	(7.2)	(9.6)	(16.8)
Income before special items	57.3	48.2	105.5	60.1	67.6	127.8	(2.9)	(19.4)	(22.3)

<FY2007 1H vs.FY2006 1H>

Factors in ¥2.9billion decrease in income before special items

•Resources & Metals Company and consolidated subsidiaries, (¥6.3billion)

Increase in profit from Recycling & Environmental Services business

TC/RC depreciation

•Increase in cost for Caserones project, etc.

•Equity in income of non-consolidated subsidiaries and affiriates, ¥3.4billion

• Copper price up etc. (Y2006 1H: 276 ¢ /lb→Y2007 1H: 308 ¢ /lb)

(2) Price and Sales Volume

				FY2007			FY2006		Difference		
			1H	2H		1H	2H		1H	2H	Total
			Actual	Forecast	Total	Actual	Actual	Total			
Price	Copper	¢ ∕lb	348	330	339	338	295	316	11	35	23
	Gold	\$/TOZ	674	600	637	625	632	629	49	(32)	8
	Platinum	\$/TOZ	1,290	1,100	1,195	1,200	1,160	1,180	90	(60)	15
	Palladium	\$/TOZ	358	300	329	335	332	333	23	(32)	(4)
Sales volume	Copper	Kt/period	326	329	655	308	338	645	18	(8)	10

<2-2>Electronic Materials

(1) Operating Results

	FY2007							
	FY2007			FY2006		Difference		
1H	2H		1H	2H		1H	2H	Total
Actual	Forecast	Total	Actual	Actual	Total			
67.8	64.2	132.0	64.6	65.0	129.6	3.2	(0.8)	2.4
(0.3)	5.5	5.2	5.7	(6.4)	(0.7)	(6.0)	11.9	5.9
(1.2)	4.3	3.1	5.1	(7.3)	(2.2)	(6.3)	11.6	5.3
	Actual 67.8 (0.3)	Actual Forecast 67.8 64.2 (0.3) 5.5	Actual Forecast Total 67.8 64.2 132.0 (0.3) 5.5 5.2	Actual Forecast Total Actual 67.8 64.2 132.0 64.6 (0.3) 5.5 5.2 5.7	Actual Forecast Total Actual Actual 67.8 64.2 132.0 64.6 65.0 (0.3) 5.5 5.2 5.7 (6.4)	Actual Forecast Total Actual Actual Total 67.8 64.2 132.0 64.6 65.0 129.6 (0.3) 5.5 5.2 5.7 (6.4) (0.7)	Actual Forecast Total Actual Actual Total 67.8 64.2 132.0 64.6 65.0 129.6 3.2 (0.3) 5.5 5.2 5.7 (6.4) (0.7) (6.0)	Actual Forecast Total Actual Actual Total 67.8 64.2 132.0 64.6 65.0 129.6 3.2 (0.8) (0.3) 5.5 5.2 5.7 (6.4) (0.7) (6.0) 11.9

<FY2007 1H vs. FY2006 1H>

Factors in ¥6.3billion decrease in income before special items

 Operating income, (¥6.0billion) 	
Electro-deposited copper foil	¥0.5billion
Treated rolled copper foil	(¥0.1billion)
Sputtering targets	(¥0.5billion)
Expenses including R&D expenditures	(¥0.1billion)
Inventory valuation	(¥5.7billion)
 Other income (expenses), (¥0.3billion) 	
Exchange gain and loss	(¥0.2billion)
Interest expenses	(¥0.3billion)
Other	¥0.2billion

(2)Breakdown by Products

		FY2007		FY2006			Difference			
(Billions of Yen)		1H	2H		1H	2H		1H	2H	Total
		Actual	Forecast	Total	Actual	Actual	Total			
Electro-deposited and	Net sales	28.3	22.2	50.6	24.6	24.4	49.0	3.8	(2.2)	1.6
Treaded rolled copper foil	Operating income	2.7	2.0	4.7	2.3	2.6	5.0	0.4	(0.6)	(0.2)
Sputtering targets	Net sales	34.3	36.8	71.1	32.1	32.7	64.8	2.2	4.1	6.3
	Operating income	3.0	4.7	7.7	3.5	1.3	4.8	(0.5)	3.4	2.9
Compound semiconductor	Net sales	5.2	5.2	10.4	7.9	7.8	15.8	(2.8)	(2.6)	(5.4)
materials and Others	Operating income	(0.5)	(1.2)	(1.8)	(0.4)	(0.2)	(0.6)	(0.1)	(1.0)	(1.1)
Inventory valuation	Operating income	(5.5)	_	(5.5)	0.2	(10.1)	(9.9)	(5.7)	10.1	4.4
Total	Net sales	67.8	64.2	132.0	64.6	65.0	129.6	3.2	(0.8)	2.4
	Operating income	(0.3)	5.5	5.2	5.7	(6.4)	(0.7)	(6.0)	11.9	5.9

<2-3>Metal Manufacturing

(1) Operating Results

		FY2007			FY2006			Difference	
(Billions of Yen)	1H	2H		1H	2H		1H	2H	Total
	Actual	Forecast	Total	Actual	Actual	Total			
Net sales	36.2	39.8	76.0	35.1	35.3	70.4	1.1	4.5	5.6
Operating income	3.1	4.4	7.5	4.6	1.4	6.1	(1.6)	3.0	1.4
Income before special items	3.1	4.3	7.4	4.9	1.7	6.6	(1.8)	2.6	0.8

<FY2007 1H vs. FY2006 1H>

Factors in ¥1.8billion decrease in the income before special items

•Sales increase, ¥0.3billion (Copper foil, Titanium copper, etc.)

• Sales decrease, (¥1.0billion) (Phosphor bronze, Invar, Production on consignment, etc.)

•Other, (¥1.1billion) (Metals prices down, (¥0.6billion), Other income and expenses), (¥0.2billion),etc.)

(2) Sales by Products

			FY2007			FY2006			Difference		
(Billions of Y	Yen)	1H	2H		1H	2H		1H	2H	Total	
		Actual	Forecast	Total	Actual	Actual	Total				
	Phosphor bronze	12.9	12.8	25.7	12.3	11.7	24.0	0.6	1.1	1.7	
🖉 Wrought	Corson alloy	4.6	4.5	9.1	3.9	4.2	8.1	0.7	0.3	1.0	
5 Copper	Copper foil	4.7	4.2	8.9	4.2	3.5	7.7	0.5	0.7	1.2	
ecis.	Others	6.5	7.3	13.8	6.4	5.6	12.0	0.1	1.7	1.8	
َ ^{مَ} Special S	Steel	1.7	1.3	3.0	3.7	2.6	6.3	(2.0)	(1.3)	(3.3)	
Precision Fa	Precision Fabrication		7.4	13.9	6.3	5.5	11.8	0.2	1.9	2.1	
Eliminations		(0.7)	2.3	1.6	(1.7)	2.2	0.5	1.0	0.1	1.1	
Total		36.2	39.8	76.0	35.1	35.3	70.4	1.1	4.5	5.6	

II Consolidated Balance Sheets, Cash Flows, etc.

1. Consolidated Balance Sheets

Oursondated Dalance Sheets						
					(Billio	ns of Yeı
	Sep. 30, 2007(A) Actual	Mar. 31, 2007(B) Actual	(A)–(B) Difference	20	ar. 31, 08(C) ^{recast}	(C)–(B Differenc
Total assets	2,182.8	2,056.4	126.4	2	2,248.0	191
Current assets Fixed assets	1,105.1 1,077.8	996.8 1,059.6	108.3 18.1			
Total Liabilities	1,429.7	1,355.3	74.4	1	1,466.0	110
Current liabilities Long-term liabilities	1,049.8 379.9	973.5 381.8				
Net assets	753.1	701.1	52.0		782.0	80
Shareholders' equity and valuation and translation adjustment Minority interests, etc.	668.8 84.3	622.5 78.6			698.0 84.0	7!
Shareholders' equity ratio	30.6%	30.3%	0.3%		31.0%	0.
BPS (¥/share)	722	672	50		753	
Interest-bearing debt	717.6	689.4	28.1		842.0	15
Debt to equity ratio	1.07	1.11	(0.04)		1.21	0.

(*1) In caluculation of Shareholders' equity ratio and BPS, "Shareholders' equity and valuation and translation adjustment" is used as shareholders' equity.
 (*2) BPS of the forecast for the end of March, 2008 is calculated on the basis of the number of shares outstanding at the end of September, 2007 (926,813 thousand shares on a consolidated basis).

(1) Factors in Change from March 31, 2007 to September 30, 2007

(Billions of Yen)

1/1 actors in	Onlange nom March of,		
Assets	126.4	Cash and cash equivalents 15.2, Notes and accounts receivable, trade and Inventories 91.6, Capital e Depreciation and amortization (29.8),Acquisition of investments in securities and lending of loans 4.7, income of affiliates and dividend received from such companies 19.0, Unrealized gain on marketable s (5.6)	Difference in equity in
Liabilities	74.4	Interest-bearing debt 28.1 (Changes in amounts differ from the reduction in interesting-bearing debt of cash flows due to the effect of translation adjustment, etc.), Notes and accounts payable, trade 70 taxes, etc.(8.3), Account payable-facilities (13.3), Other (2.3)	
Net Assets	52.0	Net income 51.0, Cash dividends paid (7.4), Unrealized gain on marketable securities (1.7), Accumula adjustment 5.6, Minority interests, etc. 4.5	ted translation

(2) Factors in Change from March 31, 2007 to March 31, 2008 (Forecast)

(Billions of Yen)

	enange nem maren en;		
Assets	191.6	Cash and cash equivalents 24.8, Notes and accounts receivable, trade and Inventories 53.0, Capital expend Depreciation and amortization (63.0), Acquisition of investments in securities and lending of loans 55.0, Dif in income of affiliates and dividend received from such companies 32.5, Other (25.7)	,
Liabilities	110.7	Interest-bearing debt 152.6 (Changes in amounts differ from the reduction in interesting-bearing debt show summary of cash flows due to the effect of translation adjustment, etc.), Notes and accounts payable, trac (28.9)	
Net Assets	80.9	Net income 98.0, Cash dividend paid (14.8), Minority interests, etc. (2.3)	

2. Consolidated Cash Flows

			 (Billio	ns of Yen)
	FY2007 1H	FY2006 1H	FY2007	FY2006
	Actual	Actual	Forecast	Actual
Cash flows from operating activities	48.3	(42.8)	75.0	41.2
Cash flows from investing activities	(45.1)	(53.3)	(173.0)	(97.6)
Cash flows from financing activities	11.4	92.7	123.0	37.4
Exchange rate changes(*1)	0.5	(0.3)	_	(0.1)
Cash(*2)	15.1	(3.7)	25.0	(19.1)
(Ref.) Free cash flow	(12.5)	(120.4)	(129.0)	(94.4)

(*1) Exchange rate changes : Effect of exchange rate changes on cash and cash equivalents

(*2) Cash : Net increase or decrease in cash and cash equivalents

(1) Factors in change from March 31, 2007 to September 30, 2007

Operating activities	48.3	Income before special items 95.7, Depreciation and amortization (including goodwill and negative goodwill) 29.8, Trade receivables, inventories and trade payables (21.1), Equity in income of non-consolidated subsidiaries and affiliates (44.4), Dividend received from affiliates accounted for by equity method 25.4, Payments for income taxes (35.9), Other (1.2)
Investing activities	(45.1)	Acquisition of property, plant and equipment and intangible assets (34.0), Acquisition of investments in securities and lending of loans (4.7), Sales or maturities of investments in securities and collection of loans, etc. 6.3, Accounts payable-facilities (13.3), Other 0.6
Financing activities	11.4	Interest-bearing debt 27.1, Cash dividends paid (7.4), Cash dividends paid to minority shareholders (8.0), Other (0.3)

(2) Factors in Change from March 31, 2007 to March 31, 2008 (Forecast)

Operating activities	75.0	Income before special items 190.0, Depreciation and amortization 63.0, Trade receivables, inventories and trade payables (66.0), Equity in income of non-consolidated subsidiaries and affiliates (87.5), Dividend received from affiliates accounted for by equity method 55.0, Payments for income taxes, etc. (79.5)
Investing activities	(173.0)	Acquisition of property, plant and equipment and intangible assets (115.0), Acquisition of investments in securities and lending of loans (55.0), Sales or maturities of investments in securities and collection of loans, etc.(includes increase (decrease) in accounts payable-facilities (3.0)
Financing activities	123.0	Interest-bearing debt 153.0, Cash dividends paid (14.8), Cash dividends paid to minority shareholders, etc. (15.2)

3. Capital Expenditure and Depreciation and Amortization (consolidated) (Billions of Yen)

			_	(Billio
	FY2007 1H	FY2006 1H		FY2007
	Actual	Actual		Forecast
Capital expenditure	34.0	35.0		115.0
Depreciation (includes amortization of goodwill)	29.8	24.3		63.0
Difference	4.1	10.8		52.0
Investments and long-term loans	4.7	38.5		55.0

 (Billions of Yen)

 FY2007
 FY2006

 Forecast
 Actual

 115.0
 98.1

 63.0
 51.6

 52.0
 46.5

55.0 40.1

(1)Capital Expenditure by Segment

	FY2007 1H Actual	FY2006 1H Actual
Petroleum	23.7	18.7
Metals	9.7	15.9
Resources & Metals	4.6	8.4
Electronic Materials	3.1	3.9
Metal Manufacturing	2.0	3.6
Others*	0.5	0.5
Total	34.0	35.0

FY2007	FY2006
Forecast	Actual
74.0	62.3
39.0	34.9
19.5	19.2
13.0	9.9
6.5	5.8
2.0	0.9
115.0	98.1

*Others include eliminations or corporate.

(2) Depreciation and Amortization by Segment

	FY2007 1H	
_	Actual	Actual
Petroleum	16.6	14.2
Metals	12.9	9.8
Resources & Metals	8.8	6.1
Electronic Materials	2.7	2.2
Metal Manufacturing	1.5	1.5
Others*	0.3	0.3
Total	29.8	24.3

*Others include eliminations or corporate.

FY2007	FY2006		
Forecast	Actual		
35.5	29.1		
26.5	22.0		
17.5	14.2		
6.0	4.7		
3.0	3.1		
1.0	0.5		
63.0	51.6		

4. Interest-bearing Debt

<u>. Interest bearing bebt</u>					
		(Billions of Yen)			
	Sep. 30,	Mar.31,			
	2007	2007	Difference		
Petroleum	466.7	442.5	24.2		
Metals	315.5	303.9	11.6		
Others*	(64.6)	(57.0)	(7.7)		
Total	717.6	689.4	28.1		

*Others include eliminations or corporate.

<u>5. Dividend</u>

		FY2006 (Actual)			FY2007(Forecast)			
	Interim	Final	Ammunal	Payment	Instanting	Final	امسم	Payment
	Interim ¥/share	FINAI ¥/share	Annual ¥/share	Amount millions of yen	Interim ¥/share	FIMAI ¥/share	Annual ¥/share	Amount* millions of yen
Dividend	*/ share 8.00	*/snare 8.00	16.00	14,842		*/ snare 8.00	16.00	14,840

*Payment amount of FY2007 is calculated on the basis of the number of shares outstanding at the end of September, 2007 (927,483 thousand shares).

6. Number of Employees

				(Persons)
		Mar. 31,	Mar. 31,	Sep. 30,
		2006	2007	2007
		Actual	Actual	Actual
Pe	troleum	3,920	3,999	4,171
Ме	tals	4,348	4,704	4,768
	Resources & Metals	1,553	1,843	1,931
	Electronic Materials	1,373	1,426	1,375
	Metal Manufacturing	1,422	1,435	1,462
Ot	hers	1,311	1,266	1,287
То	tal	9,579	9,969	10,226