

Supplementary Explanation for Financial Summary

1st Quarter FY2016

August 10th, 2016



SUMITOMO METAL MINING CO., LTD.

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Comparison

FY2016/1Q Result vs FY2015/1Q Result / FY2015/4Q Result

JPY100M

	2016/1Q ①Result	2015/1Q ②Result	Diff. ①-②	2015/4Q ③Result	Diff. ①-③
Net sales	1,770	2,396	-626	1,946	-176
Operating income	80	261	-181	2	78
Recurring profit (loss)	3	366	-363	-152	155
Net income (loss)※	-69	263	-332	-110	41
(Inventory evaluation P&L)	-45	-2	-43	-44	-1
(Exchange gain & loss)	-92	29	-121	-78	-14
Cu (\$ /t)	4,730	6,054	-1,324	4,669	61
Ni (\$ /lb)	4.00	5.91	-1.91	3.86	0.14
Au (\$ /oz)	1,259	1,193	66	1,180	79
Exchange (¥ / \$)	108.17	121.37	-13.20	115.48	-7.31
Exchange	16/6E	16/3E	15/12E	15/9E	15/6E
(¥/\$)	102.96	112.62	120.53	119.92	122.44

【Diff of FY2016/1Q Result vs FY2015/1Q Result ①-②】

Recurring Profit (loss) -363

Metal Price/ Exchange -226 (Metal Price/ Exchange -178, Inventory evaluation -48),

Exchange gain & loss -121, Quantity -5, Cost@+35, Sierra Gorda (operation) -54, etc

New and Old Forecast of FY2016/1H (in Aug. vs in May)

JPY100M

	FY2016/1Q Result	FY2016/2Q Forecast(in Aug.)	FY2016/1H ①Forecast(in Aug.)	FY2016/1H ②Forecast(in May)	Diff. ①-②
Net sales	1,770	1,820	3,590	3,510	80
Operating income	80	80	160	160	0
Recurring profit (loss)	3	47	50	130	-80
Net income (loss)※	-69	39	-30	10	-40
(Inventory evaluation P&L)	-45	-46	-91	-56	-35
(Exchange gain & loss)	-92	-22	-114	-1	-113
Cu (\$ /t)	4,730	4,800	4,765	5,000	-235
Ni (\$ /lb)	4.00	4.50	4.25	3.75	0.50
Au (\$ /oz)	1,259	1,350	1,304	1,200	104
Exchange (¥ / \$)	108.17	100.00	104.09	110.00	-5.9

【Diff. of FY2016/1H Forecast in Aug. vs Forecast in May. ①-②】

Recurring Profit (loss) -80

Metal Price/ Exchange -30 (Metal Price/ Exchange +12, Inventory evaluation -42),

Exchange gain & loss -113, Quantity +26, Cost@ +49,

Additional acquisition of Morenci interest +7, etc

※Profit (loss) attributable to owners of parent

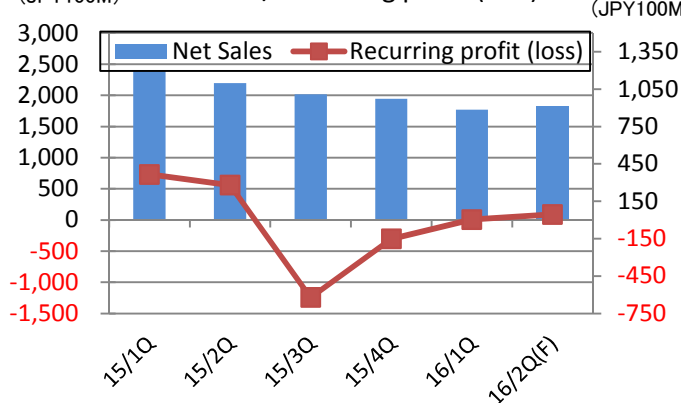
Quarterly Financial Results

JPY100M

	FY2013					FY2014				
	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Net sales	2,105	2,055	1,957	2,188	8,305	2,094	2,361	2,354	2,404	9,213
Operating income	202	205	157	190	754	208	345	385	320	1,258
① Recurring profit (loss)	315	250	302	277	1,144	269	530	603	340	1,742
Net income	233	167	210	193	803	185	370	406	-50	911
Cu (\$/t)	7,146	7,079	7,153	7,038	7,104	6,787	6,993	6,621	5,815	6,554
Ni (\$/lb)	6.78	6.32	6.31	6.64	6.51	8.37	8.42	7.16	6.51	7.62
Au (\$/oz)	1,415	1,327	1,271	1,293	1,327	1,289	1,283	1,200	1,220	1,248
Exchange(¥/\$)	98.76	98.95	100.45	102.78	100.24	102.16	104.16	114.54	119.10	109.93
Inventory impairment										
(Smelting) Impairment	-36	35	1	-2	-2	-1	-1	2	-5	-5
(Smelting) QP Diff etc.	4	-35	-6	10	-27	-8	18	68	11	89
(Smelting) Total	-32	0	-5	8	-29	-9	17	70	6	84
(Materials & others)	-3	2	-2	1	-2	1	0	3	-5	-1
② Total	-35	2	-7	9	-31	-8	17	73	1	83
① - ②	350	248	309	268	1,175	277	513	530	339	1,659

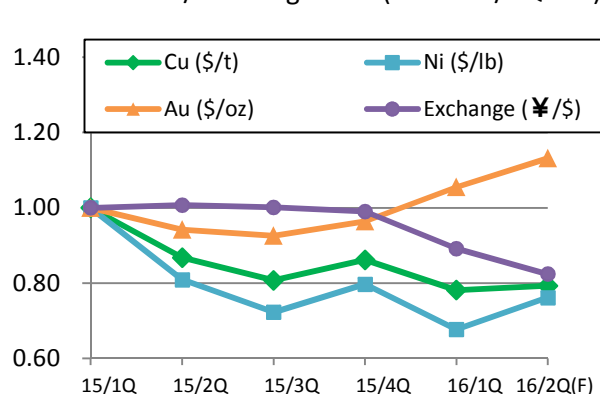
	FY2015					FY2016	
	1Q	2Q	3Q	4Q	Total	1Q	2Q(F)
Net sales	2,396	2,196	2,016	1,946	8,554	1,770	1,820
Operating income	261	254	80	2	597	80	80
① Recurring profit (loss)	366	280	-622	-152	-128	3	47
Net income	263	275	-431	-110	-3	-69	39
Cu (\$/t)	6,054	5,252	4,887	4,669	5,215	4,730	4,800
Ni (\$/lb)	5.91	4.78	4.27	3.86	4.71	4.00	4.50
Au (\$/oz)	1,193	1,124	1,104	1,180	1,150	1,259	1,350
Exchange(¥/\$)	121.37	122.24	121.51	115.48	120.15	108.17	100.00
Inventory impairment							
(Smelting) Impairment	4	-21	4	15	2	-6	4
(Smelting) QP Diff etc.	-7	-23	-44	-65	-139	-42	-54
(Smelting) Total	-3	-44	-40	-50	-137	-48	-50
(Materials & others)	1	-3	-7	6	-3	3	4
② Total	-2	-47	-47	-44	-140	-45	-46
① - ②	368	327	-575	-108	12	48	93

Sales (JPY100M) Net Sales / Recurring profit (loss)



Profit (loss) (JPY100M)

Metal Price / Exchange Rate (Index:15/1Q=1.0)



Operating income / Segment Profit (loss)

JPY100M

		FY2014					FY2015					FY2016	
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q(F)
Operating income	Mineral Resources	91	116	108	117	432	98	117	65	58	338	96	84
	Smelting & Refining	109	205	229	175	718	182	89	30	-73	228	-13	-17
	Materials	24	24	23	11	82	10	9	0	10	29	11	9
	Others	1	-1	5	5	10	2	1	-12	9	0	3	-3
Diff. Adjustment		-17	1	20	12	16	-31	38	-3	-2	2	-17	7
Operating income Total		208	345	385	320	1,258	261	254	80	2	597	80	80

		Results					2016 1H(F)
		2011	2012	2013	2014	2015	
Operating income	Mineral Resources	528	490	452	432	338	180
	Smelting & Refining	480	479	306	718	228	-30
	Materials	10	45	108	82	29	20
	Others	14	16	17	10	0	0
Diff. Adjustment		-146	-72	-129	16	2	-10
Operating income Total		886	958	754	1,258	597	160

After FY2014, "Operating income" shows "Operating income (after allocation)."

		FY2014					FY2015					FY2016		
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q(F)	1HTotal (F)
Segment Profit (loss)	Mineral Resources	132	167	131	108	538	127	133	-693	-10	-443	76	54	130
	Smelting & Refining	112	230	271	200	813	196	112	40	-95	253	-16	-14	-30
	Materials	35	41	36	17	129	19	14	6	21	60	17	13	30
	Others	1	-2	3	-3	-1	1	-1	-14	6	-8	3	-3	0
Diff. Adjustment		-11	94	162	18	263	23	22	39	-74	10	-77	-3	-80
Recurring Profit (loss) Total		269	530	603	340	1,742	366	280	-622	-152	-128	3	47	50

Equity in earnings of affiliated companies

JPY100M

		FY2014					FY2015					FY2016				
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q(F)			
Cu	Cerro Verde	20	29	16	13	78	12	-3	2	-7	4	21	19			
	Candelaria/Ojos	22	19	6	7	54	20	14	4	-5	33	11	4			
	Sierra Gorda					-39	-39					-763	-64	-827	-54	-61
	Acids/Jinlong/MSMMBC	-2	2	7	4	11	4	5	0	-11	-2	5	5			
	Total	40	50	29	-15	104	36	16	-757	-87	-792	-17	-33			
Ni	PT Vale Indonesia/Figesbal/NAC	7	27	44	21	99	10	13	9	-1	31	-7	-3			
NECC/NK/MSZ/SHCP/etc.		8	11	12	5	36	8	5	7	9	29	7	3			
Total		55	88	85	11	239	54	34	-741	-79	-732	-17	-33			

		Results					2016 1H(F)	
		2011	2012	2013	2014	2015		
Cu	Cerro Verde	179	124	122	78	4	40	
	Candelaria/Ojos	118	61	106	54	33	15	
	Sierra Gorda					-39	-827	-115
	Acids/Jinlong/MSMMBC	4	-1	2	11	-2	10	
	Total	301	184	230	104	-792	-50	
Ni	PT Vale Indonesia/Figesbal/VNC	55	10					
	Total	-142	-48	22	99	31	-10	
NECC/NK/MSZ/SHCP/etc.		18	25	46	36	29	10	
Total		232	171	298	239	-732	-50	

Metal price and Exchange rate

	Copper (\$/t)			Copper (¢/lb)			Nickel (\$/lb)		
	FY2014	FY2015	FY2016	FY2014	FY2015	FY2016	FY2014	FY2015	FY2016
Apr	6,671	6,028	4,851	303	273	220	7.88	5.80	4.02
May	6,884	6,301	4,708	312	286	214	8.82	6.13	3.94
Jun	6,806	5,834	4,631	309	265	210	8.42	5.80	4.04
Average	6,787	6,054	4,730	308	275	215	8.37	5.91	4.00
Jul	7,105	5,457		322	248		8.64	5.16	
Aug	7,001	5,089		318	231		8.43	4.69	
Sep	6,872	5,209		312	236		8.20	4.49	
Average	6,993	5,252		317	238		8.42	4.78	
Oct	6,739	5,223		306	237		7.15	4.69	
Nov	6,701	4,808		304	218		7.12	4.19	
Dec	6,423	4,629		291	210		7.22	3.94	
Average	6,621	4,887		300	222		7.16	4.27	
Jan	5,816	4,463		264	202		6.70	3.85	
Feb	5,702	4,595		259	208		6.59	3.77	
Mar	5,926	4,948		269	224		6.23	3.95	
Average	5,815	4,669		264	212		6.51	3.86	
FY average	6,554	5,216		297	237		7.62	4.71	
Jan-Dec average	6,860	5,502		311	250		7.65	5.37	
FY2016/2Q(FCST in Aug.)			4,800			218			4.50
FY2015(FCST in May)			5,000			227			3.75

	Gold (\$/oz)			Exchange (¥/US\$)		
	FY2014	FY2015	FY2016	FY2014	FY2015	FY2016
Apr	1,299	1,198	1,242	102.58	119.58	109.84
May	1,288	1,198	1,260	101.83	120.76	109.13
Jun	1,279	1,182	1,275	102.08	123.77	105.55
Average	1,289	1,193	1,259	102.16	121.37	108.17
Jul	1,312	1,131		101.73	123.26	
Aug	1,297	1,118		102.97	123.21	
Sep	1,240	1,125		107.78	120.24	
Average	1,283	1,124		104.16	122.24	
Oct	1,223	1,158		108.00	120.08	
Nov	1,176	1,087		116.22	122.59	
Dec	1,201	1,068		119.41	121.86	
Average	1,200	1,104		114.54	121.51	
Jan	1,251	1,097		118.33	118.34	
Feb	1,229	1,197		118.59	115.08	
Mar	1,180	1,246		120.37	113.03	
Average	1,220	1,180		119.10	115.48	
FY average	1,248	1,150		109.93	120.15	
Jan-Dec average	1,266	1,160		105.91	121.05	
FY2016/2Q(FCST in Aug.)			1,350			100.00
FY2015(FCST in May)			1,200			110.00

LME Price		16/1Q		15/2Q(F)
E-Ni applied	Mar-May	3.97	Jun-Aug	4.35
Fe-Ni applied	Jan-Mar	3.86	Apr-Jun	4.00

Exchange		16/1Q		15/2Q(F)
E-Ni applied	Mar-May	110.67	Jun-Aug	101.85
Fe-Ni applied	Jan-Mar	115.48	Apr-Jun	108.17

Comparison

(2016/1Q Result vs 2015/1Q Result)

JPY100M

Operating income				Segment Profit (loss)			
	2016/1Q ①	2015/1Q ②	Diff. ①-②		2016/1Q ③	2015/1Q ④	Diff. ③-④
Mineral Resources	96	98	-2	Mineral Resources	76	127	-51
Smelting & Refining	-13	182	-195	Smelting & Refining	-16	196	-212
Materials	11	10	1	Materials	17	19	-2
Others	3	2	1	Others	3	1	2
Diff. Adjustment	-17	-31	14	Diff. Adjustment	-77	23	-100
Op. income Total	80	261	-181	Recurring Profit	3	366	-363

<<Explanation of Diff.>>

1. Mineral Resources

JPY100M

	Diff.	Quantity	Price	Exchange	Cost@	Others
Hishikari (Au)	-17	-11	4	-10	-1	1
Pogo (Au)	-9	-2	-4	0	-3	0
Morenci/NP (Cu)	6					
Others	18					
Op. income Total	-2					

Au Sales (t)	2016/1Q	2015/1Q	Diff.
Hishikari	1.9	2.2	-0.3
Pogo(100%)	2.2	2.5	-0.3

2. Smelting & Refining

JPY100M

	Diff.	Quantity	Price	Cost@	Inventory	Others
Copper	-89	0	-8	-4	-48	-29
Nickel	-103	-18	-86	-4	1	4
Others	-3					-3
Op. income Total	-195	-18	-94	-8	-47	-28

•Inventory evaluation P&L

	Total	Cu系	Ni系
2016/1Q	-50	-41	-9
2015/1Q	-3	7	-10

Comparison

(2016/1Q Result vs 2015/1Q Result)

3. Materials

【Net Sales, by products】

JPY100M

	2016/1Q ①	2015/1Q ②	Diff. ①-②
Advanced Materials Film materials/Crystals/Battery/Magnet/Alloy/Ink	191	198	-7
Semiconductor Materials Leadframes/CuPI/PWB/Connector	144	161	-17
Energy, Catalysts, Construction materials, Others	73	96	-23
Total	408	455	-47

Equity in earnings of affiliated companies

JPY100M

		2016/1Q ①	2015/1Q ②	Diff. ①-②
Cu	Cerro Verde	21	12	9
	Candelaria/Ojos	11	20	-9
	Sierra Gorda	-54	-	-54
	Acids/Jinlong/MSMMBC	5	4	1
	Total	-17	36	-53
Ni	PT Vale Indonesia/Figesbal/NAC	-7	10	-17
	NECC/NK/MSZ/SHCP/others	7	8	-1
	Total	-17	54	-71
Segment	Mineral Resources	-21	32	-53
	Smelting & Refining	-3	14	-17
	Materials/Others	7	8	-1
	Total	-17	54	-71

Comparison

(FY2016 Forecast in Aug. vs Forecast in May.)

JPY100M

2016/1H Operating income				2016/1H Segment Profit (loss)			
	FCST in Aug.	FCST in May	Diff.		FCST in Aug.	FCST in May	Diff.
	①	②	①-②		③	④	③-④
Mineral Resources	180	120	60	Mineral Resources	130	40	90
Smelting & Refining	-30	10	-40	Smelting & Refining	-30	20	-50
Materials	20	20	0	Materials	30	30	0
Others	0	0	0	Others	0	0	0
Diff. Adjustment	-10	10	-20	Diff. Adjustment	-80	40	-120
Op. income Total	160	160	0	Recurring Profit	50	130	-80

<<Explanation of Diff.>>

1. Mineral Resources

JPY100M

	Diff.	Quantity	Price	Exchange	Cost@	Others
Hishikari (Au)	27	16	11	-7	6	1
Pogo (Au)	6	0	2	0	4	0
Morenci/NP (Cu)	17					
Others	10					
Op. income Total	60					

Au Sales (t)	FCST in Aug.	FCST in May	Diff.
Hishikari	3.3	2.8	0.5
Pogo(100%)	3.8	3.8	0.0

2. Smelting & Refining

JPY100M

	Diff.	Quantity	Price	Cost@	Inventory	Others
Copper	-58	3	-8	-3	-43	-7
Nickel	24	9	28	-13	1	-1
Others	-6					-6
Op. income Total	-40	12	20	-16	-42	-14

•Inventory evaluation P&L

JPY100M

	Total	Cu	Ni	Zn
FCST in Aug.	-98	-89	-9	0
FCST in May	-56	-46	-10	0

Comparison

(FY2016 Forecast in Aug. vs Forecast in May.)

3. Materials

【Net Sales, by products】

JPY100M

	FCST in Aug. ①	FCST in May ②	Diff. ①-②
Advanced Materials Film materials/Crystals/Battery/Magnet/Alloy/Ink	410	430	-20
Semiconductor Materials Leadframes/CuPI/PWB/Connector	280	310	-30
Energy, Catalysts, Construction materials, Others	160	170	-10
Total	850	910	-60

Equity in earnings of affiliated companies

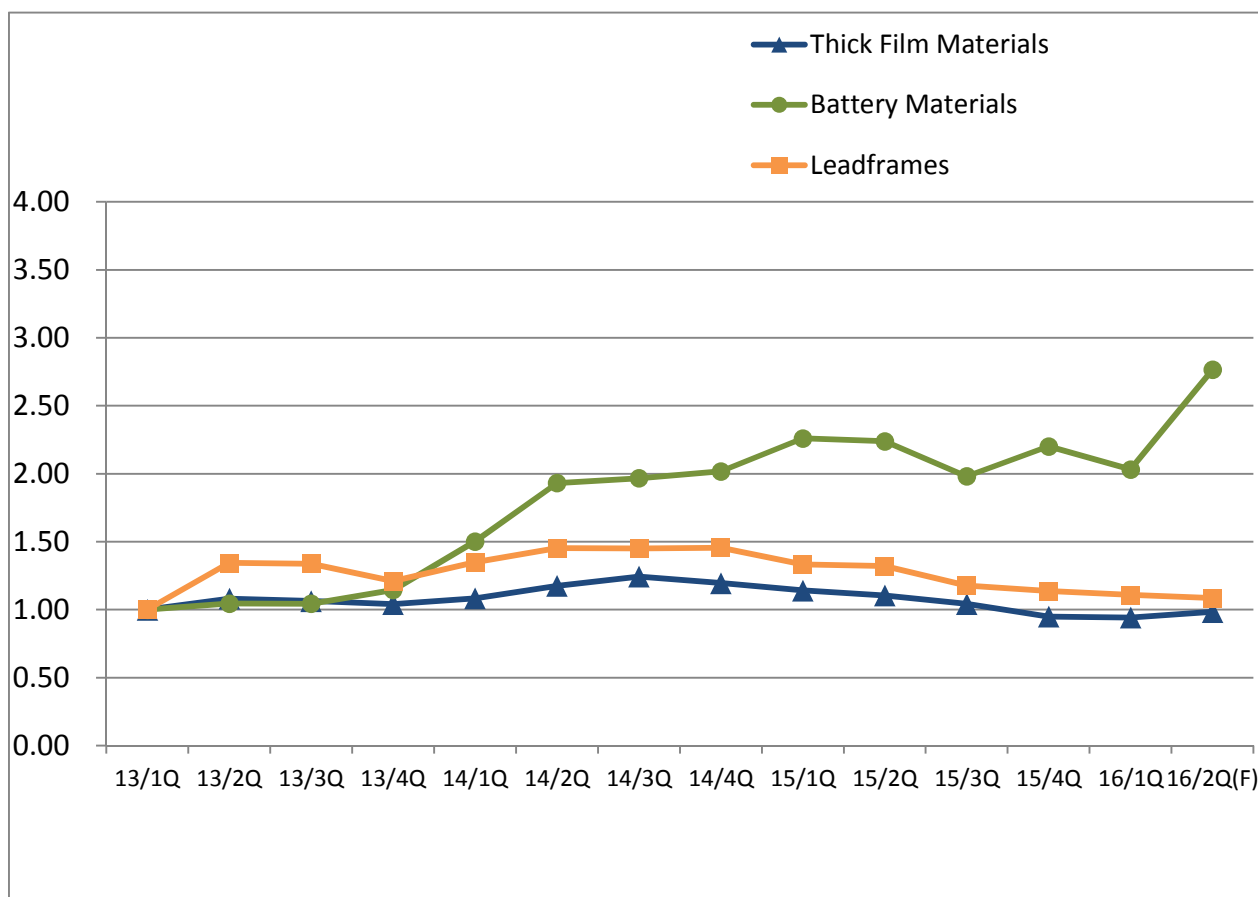
JPY100M

		FCST in Aug. ①	FCST in May ②	Diff. ①-②
Cu	Cerro Verde	40	30	10
	Candelaria/Ojos	15	10	5
	Sierra Gorda	-115	-130	15
	Acids/Jinlong/MSMMBC	10	10	0
	Total	-50	-80	30
Ni	PT Vale Indonesia/Figesbal/NAC	-10	0	-10
	NECC/NK/MSZ/SHCP/others	10	10	0
	Total	-50	-70	20
Segment	Mineral Resources	-60	-100	40
	Smelting & Refining	0	10	-10
	Materials/Others	10	20	-10
	Total	-50	-70	20

Sales trend of Semiconductor Materials and Advanced Materials

(Index FY2013/1Q=1.00)

	FY2013				FY2014				FY2015				FY2016	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q (F)
Thick Film Materials	1.00	1.08	1.06	1.04	1.08	1.18	1.24	1.20	1.14	1.10	1.54	0.95	0.94	0.98
Battery Materials	1.00	1.04	1.04	1.15	1.50	1.93	1.97	2.02	2.26	2.24	2.97	2.20	2.03	2.77
Leadframes	1.00	1.34	1.34	1.21	1.35	1.45	1.45	1.46	1.33	1.32	1.18	1.14	1.11	1.09



Production/Sales trend of Mineral Resources / Smelting & Refining

		FY2014					FY2015					FY2016		
		Results					Results					Results	Forecast	Plan (in May)
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q	
【Gold Mine】 (t)														
Hishikari	Production	1.4	2.0	1.5	2.0	6.9	2.0	1.9	1.4	1.6	6.9	1.8	1.3	6.0
	Sales	1.6	1.8	1.5	1.6	6.5	2.2	1.9	1.6	1.8	7.5	1.9	1.3	6.0
Pogo	Production	2.5	2.6	2.9	2.6	10.6	2.1	2.1	2.3	2.3	8.8	2.1	2.1	8.7
	Sales	2.2	2.8	2.8	2.6	10.4	2.5	2.0	2.1	2.4	9.0	2.2	2.2	8.7
【Copper Mine】 (kt)														
Morenci	Production	79	82	96	110	367	109	119	124	131	483	124	125	487
	Sales	84	81	88	114	367	84	143	131	132	490	101	133	481
Cerro Verde	Production	61	56	53	57	227	49	47	56	95	247	123	127	527
	Sales	56	62	54	55	227	50	44	58	95	247	116	134	524
Sierra Gorda	Production			1	10	11	18	22	23	23	86	27	21	97
	Sales			0	7	7	19	15	26	27	87	23	24	96
La Candelaria	Production	34	31	30	40	135	42	39	37	32	150	34	29	135
	Sales	37	30	24	43	134	45	38	36	32	151	35	29	131
Ojos Del Salado	Production	6	6	5	5	22	6	6	7	6	25	6	7	27
	Sales	6	6	4	6	22	6	6	8	5	25	6	7	26
North Parkes	Production	14	14	14	15	57	13	13	12	14	52	13	11	49
	Sales	10	17	10	17	54	10	14	13	13	50	13	9	50
Batu Hijau	Production	22	16	3	32	73	51	59	69	53	232	51	50	186
	Sales	9	9	11	43	72	50	52	63	51	216	64	24	179
【Smelting & Refining in Japan】 (kt)														
E-Cu	Production	112.5	101.4	111.4	103.5	428.7	103.0	102.8	107.0	107.1	419.9	111.9	114.5	445.2
	Sales	110.7	118.0	110.2	105.4	444.3	116.3	108.6	112.2	111.0	448.1	112.1	116.4	451.5
E-Ni	Production	13.2	14.6	13.8	15.6	57.2	15.4	16.4	16.8	17.0	65.5	15.5	17.1	65.1
	Sales	13.9	13.8	13.9	16.3	58.0	15.8	16.5	16.2	17.3	65.8	16.3	15.9	64.0
FeNi	Production	4.7	6.3	6.1	6.2	23.3	5.4	5.3	5.4	4.3	20.5	3.6	3.5	14.2
	Sales	3.8	5.4	6.3	6.4	21.9	5.2	5.3	5.8	4.1	20.3	3.5	3.8	15.2
【Smelting & Refining overseas】 (kt)														
CBNC MS (Ni content)	Production	6.4	5.6	6.5	5.5	24.0	6.4	5.2	6.5	5.5	23.6	5.6	6.3	24.0
	Sales	6.4	5.6	6.3	5.8	24.1	5.6	6.2	6.3	5.8	23.9	5.5	5.6	24.0
THPAL MS (Ni content)	Production	5.2	6.6	5.8	8.7	26.3	7.8	5.7	5.9	8.7	28.1	4.1	6.9	26.0
	Sales	5.7	6.1	6.6	7.5	25.9	8.7	6.4	5.9	8.5	29.5	3.9	6.8	26.0
PT Vale Matte (Ni content)	Production	19.6	19.7	18.8	20.6	78.7	17.8	18.9	22.2	22.2	81.1	16.9	19.4	80.0
	Sales	19.4	19.7	19.8	20.6	79.5	18.0	19.0	22.8	23.1	82.9	16.4	20.2	81.4

※In FY2015, financial results of CBNC and THPAL covers 15 months.

Sensitivity

JPY100M / Year

	Change	Profit Up · Down Operating / Recurring Profit (loss)
Cu	±100 \$/t	14/28
Ni	±10 ¢ /lb	16/18
Au	±10 \$/Toz	5/5
¥ / \$	±1 ¥/\$	7/5

(Remark)

USD/JPY translation include RC-related and

Conversion rate of overseas consolidated / equity-method affiliate companies' profit

Financial Position

【Shareholder's Equity Ratio】

JPY100M

End of FY	FY2012	FY2013	FY2014	FY2015	2016/1Q	15 3-Yr 2018
Net assets	13,512	15,724	17,402	16,308	16,004	19,310
Shareholder's equity	7,693	9,132	10,512	9,829	9,378	12,540
Shareholder's Equity Ratio	56.9%	58.1%	60.4%	60.3%	58.6%	65%

【D/E Ratio】

JPY100M

End of FY	FY2012	FY2013	FY2014	FY2015	2016/1Q	15 3-Yr 2018
Interest-bearing debt	3,300	3,836	3,941	4,006	4,346	4,130
Shareholder's equity	7,693	9,132	10,512	9,829	9,342	12,540
D/E ratio	0.43	0.42	0.37	0.41	0.47	0.33

【Dividend payout ratio】

	FY2012	FY2013	FY2014	FY2015	2016/1Q	15 3-Yr 2018
Dividend / share (JPY)	34.0	37.0	48.0	31.0	-	-
Net Income (loss) / share (JPY)	155.58	145.35	165.11	-0.56	-	-
Dividend payout ratio	21.9%	25.5%	29.1%	-	-	30%+

Consolidated companies (68) / Equity-method affiliated companies (16)

at June 30, 2016

Mineral Resources

	Voting Shares	Location	Operations
Consolidated companies			
Sumiko Resources Exploration & Development Co., Ltd	100	Japan	Geological survey of resources; Test boring
Sumitomo Metal Mining America Inc.	100	USA	Exploration; Management of mining subsidiaries in USA.
Sumitomo Metal Mining Arizona Inc.	80	USA	Mining and related operations
SMM Morenci Inc.	100	USA	Mining and related operations
SMMA Candelaria Inc.	100	USA	Investment in local company in Chile operating Candelaria Mine
Sumitomo Metal Mining Canada Ltd.	100	Canada	Exploration, Consulting
Sumitomo Metal Mining Oceania Pty. Ltd.	100	Australia	Resource surveys, mine development and related operations in Oceania
Sumitomo Metal Mining Pogo LLC	100	USA	Investment in Pogo Mine
SMM Resources Inc.	100	Canada	Mineral Resources Business
SMM Cerro Verde Netherlands B.V.	80	Netherlands	Investments in local Peruvian companies engaged in the Cerro Verde Mine operation
SMM Exploration Corporation	100	USA	Mineral Resources Business
SMM Solomon Limited	100	Solomon Islands	Exploration in Solomon Islands
Sumitomo Metal Mining Peru S.A	100	Peru	Exploration in South America
Sumitomo Metal Mining Chile LTDA.	100	Chile	Exploration in South America
Sumiko Solomon Exploration Co., Ltd.	70	Japan	Exploration in Solomon Islands
SUMAC MINES LTD.	100	Canada	Exploration
Stone Boy Inc.	80	USA	Exploration
SMM Sierra Gorda Inversiones Ltda.	70	Chile	Investment in Sierra Gorda Project
SMM-SG Holding Inversiones Ltda.	100	Chile	Investment in Sierra Gorda Project
Sumitomo Metal Mining do Brasil LTDA.	100	Brazil	Exploration in Brazil
Equity-method affiliated companies			
Sociedad Minera Cerro Verde S.A.A	21	Peru	Cerro Verde Mine
Compania Contractual Minera Candelaria	20	Chile	Candelaria Mine
Compania Contractual Minera Ojos del Salado	20	Chile	Ojos del Salade Mine
Sierra Gorda SCM	45	Chile	Sierra Gorda Mine
Cordillera Exploration Co., Inc.	25	Philippines	Exploration in Philippines

Smelting & Refining

	Voting Shares	Location	Operations
Consolidated companies			
Hyuga Smelting Co., Ltd	60	Japan	Ferro-nickel smelting
Shisaka Smelting Co., Ltd.	100	Japan	Manufacture of crude zinc oxide
Sumiko Logistics Co., Ltd.	100	Japan	Maritime trading; Harbor transportation and services; Land Transportation
SUMIC Nickel Netherlands b.v.	52	Netherlands	Investment in nickel and cobalt development businesses; Sale of nickel and cobalt
Coral Bay Nickel Corporation	54	Philippines	Manufacture of nickel and cobalt
Taganito HPAL Nickel Corporation	62.5	Philippines	Manufacture of nickel and cobalt
Sumitomo Metal Mining Philippine Holdings Corporation	100	Philippines	Regional headquarters for the nickel business
Sumitomo Metal Mining Management (Shanghai) Co., Ltd.	100	China	Sales of SMM and SMM group company products in China, Provision of management business service for Chinese group companies, Business consulting
Sumitomo Metal Mining Management (Hong Kong) Co., Ltd.	100	China	Sales of SMM and SMM group company products in China
Taihei Metal Industry Co., Ltd.	97	Japan	Manufacture of heat-, corrosion- and friction-resistant steel castings and precision castings
Equity-method affiliated companies			
Jinlong Copper Co., Ltd.	27	China	Manufacture and sale of electrolytic copper and sulfuric acid
Acids Co., Ltd.	50	Japan	Manufacture and sale of sulfuric acid and related products
PT Vale Indonesia Tbk	20	Indonesia	Nickel ore mining; Nickel smelting
Nickel Asia Corporation	25	Philippines	Nickel ore mining
FIGESBAL	26	New Caledonia	Nickel ore mining; Harbor transportation
MS Zinc Co., Ltd.	50	Japan	Manufacture and sale of zinc and related operations
Mitsui Sumitomo Metal Mining Brass & Copper Co., Ltd	50	Japan	Manufacture and sale of copper and brass products and processed copper and brass products

Materials

	Voting Shares	Location	Operations
Consolidated companies			
SH Materials Co., Ltd.	51	Japan	Manufacture and sale of leadframes
Okuchi Electronics Co., Ltd.	100	Japan	Recovery and recycling of non-ferrous metals /Manufacture of functional inks
Okuchi Materials Co., Ltd.	100	Japan	Manufacture of leadframes
Niihama Electronics Co., Ltd.	100	Japan	Manufacture of flexible circuit materials
Niihama Materials Co., Ltd.	100	Japan	Manufacture of leadframes
SH Precision Co., Ltd.	100	Japan	Manufacture of leadframes
Shinko Co., Ltd.	97	Japan	Design, manufacture, and sale of printed circuit boards
SH Asia Pacific Pte. Ltd.	100	Singapore	Regional headquarters for international lead frame operations
Sumiko Tape Materials Singapore Pte.Ltd.	100	Singapore	Regional headquarters for international tape materials operations
Malaysian SH Electronics Sdn.Bhd.	100	Malaysia	Manufacture and sale of leadframes
Malaysian SH Precision Sdn.Bhd.	100	Malaysia	Manufacture and sale of leadframes
SH Electronics Taiwan Co., Ltd.	70	Taiwan	Manufacture and sale of leadframes
Taiwan Sumiko Materials Co., Ltd	100	Taiwan	Manufacture of thin film materials
Sumiko Leadframe Chengdu Co., Ltd.	70	China	Manufacture and sale of leadframes
Sumiko Precision Chengdu Co., Ltd	70	China	Manufacture of leadframes
Sumiko Electronics Suzhou Co., Ltd.	100	China	Manufacture and sale of leadframes
SH Electronics Suzhou Co., Ltd.	100	China	Manufacture of leadframes
SumikoTec Co., Ltd.	100	Japan	Terminals and connectors for electronic and electric equipment/Components, electric wire, power cords and pressure bonding machines relating to the above and their maintenance/Manufacture and sale of formed products for optical equipment, etc.
Nittosha Co., Ltd.	100	Japan	Plating of metal products, surface treatment processing and distribution / Electromagnetic shielding processing to electronics resin products through a dry plating method
Sumiko Kunitomi Denshi Co., Ltd.	100	Japan	Manufacture of crystal products and magnetic materials
Sumiko Energy Materials Co., Ltd.	100	Japan	Manufacture of Battery Materials
Shanghai Sumiko Electronic Paste Co., Ltd.	69	China	Manufacture and sale of thick-film paste
Dongguan Sumiko Electronic Paste Co., Ltd.	85	China	Manufacture and sale of thick-film paste
SMM KOREA Co., Ltd..	100	Korea	Sales support for advanced materials and business operations
SMM Precision Co., Ltd.	100	Japan	Manufacture and sale of optical communications components
Sumico Lubricant Co., Ltd.	100	Japan	Manufacture and sale of various lubricants
Sumico Lubricant Trading (Shanghai) Co., Ltd.	100	China	Sale of various lubricants
Sumitomo Metal Mining Siporex Co., Ltd.	100	Japan	Manufacture and sale of ALC (Autoclaved Lightweight aerated Concrete) and other construction materials
Equity-method affiliated company			
SH Copper Products Co., Ltd.	50	Japan	Manufacture and sale of copper strips, copper bars, rods, and fabricated parts
N. E. Chemcat Corporation	50	Japan	Manufacture of precious metal catalysts; Recovery and refining of precious metals
Nippon Ketjen Co., Ltd.	50	Japan	Manufacture and sale of desulphurization catalysts for petroleum processing
Granopt Ltd.	50	Japan	Manufacture and sale of rare earth iron garnet (RIG)

Others

	Voting Shares	Location	Operations
Consolidated companies			
Sumiko Techno-Research Co., Ltd.	100	Japan	Environmental measurement verification operations such as water quality, air, soil, noise and vibration, etc. Data collection, adjustment and product evolution as well as technological development
Sumiko Technical Service Co., Ltd	100	Japan	Commission-based work in area of nonferrous smelting/ Personnel agency business
Sumitomo Metal Mining Engineering Co., Ltd.	100	Japan	Environment sector machinery & equipment, Plant surveys, etc. design, manufacturing and repair & maintenance
Sumiko Plantech Co., Ltd.	100	Japan	Manufacture of machinery & equipment and repair work for nonferrous metal smelting and chemical plants, etc. / Installation of machinery & equipment and piping work / Steel structure work
JCO Co., Ltd.	100	Japan	Management of facilities using uranium and related wastes
Igeta Heim Co., Ltd.	100	Japan	Construction of steel frame and reinforced concrete apartments and condominiums
Japan Irradiation Service Co., Ltd.	100	Japan	Irradiation sterilization service for pharmaceutical products, medical instruments, and pharmaceutical containers, etc. /Modification of various industrial materials
SMM Holland B.V.	100	Netherlands	Investment in nickel and cobalt development businesses