# Supplementary Explanation for Financial Summary 3rd Quarter FY2009



(Taganito Project Planned Site)

January 29th, 2010

Sumitomo Metal Mining Co., Ltd.

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# FY2009 forecast in January 2010 vs forecast in September 2009

**JPY 100M** 

		09/1-3Q	09/4Q	FY2009	FY2009	Diff.
		(1)Result	(2)Forecast	(3)Forecast in Jan.	(4)Forecast in Sep.	(3)–(4)
	Net sales	5,188	1,882	7,070	6,650	420
	Operating income	413	137	550	440	110
	Recurring profit	536	214	750	540	210
Α	Net income	338	122	460	360	100
	Inventory impairment	126	△ 22	104	100	4
	Cu(\$/t)	5,724	7,000	6,043	4,976	1,067
	Ni(\$/lb)	7.28	7.50	7.33	6.78	0.55
	Au(\$/oz)	994.5	1,100.0	1,020.9	929.0	91.9
	Exchange(¥/\$)	93.57	87.00	91.93	95.55	△ 3.62

<sup>•</sup>Comapared with new forecast and previous forecast, FY2009's sales and profit improved, due to rise in metal prices and recovery in demand for electronics materials, offsetting effects of strong JPY.

# 09/1-3Q result vs 08/1-3Q result

**JPY 100M** 

		09/1-3Q	08/1-3Q	Diff.
		(1)Result	(2)Result	(1)–(2)
	Net sales	5,188	6,564	Δ 1,376
	Operating income	413	293	120
	Recurring profit	536	582	△ 46
В	Net income	338	390	△ 52
	Inventory impairment	126	△ 289	415
	Cu(\$/t)	5,724	6,676	△ 952
	Ni(\$/lb)	7.28	8.39	Δ 1.11
	Au(\$/oz)	994.5	853.8	140.7
	Exchange(¥/\$)	93.57	102.84	△ 9.27

Operating profit in 3Q FY2009 improved due to 415 (JPY100M) reduction in inventory evaluation loss, offsetting deterioration in metal prices, strong JPY and decreased sales.

<sup>• 44 (</sup>JPY100M) loss to be incurred in conjunction with business deterioration/withdrawal is factored into Jan. forecast (previous forecast included 5(JPY100M) loss)

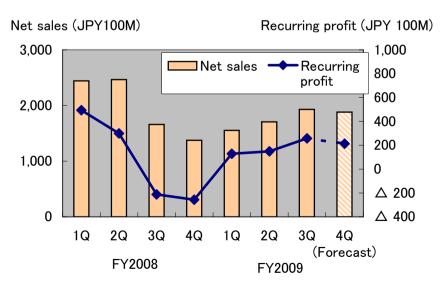
Recurring profit in 3Q FY2009 deteriorated due to decreased profit from equity in earnings of affiliated companies by 254(JPY100M), and despite reduction in exchange losses by 92(JPY100M).

<sup>• 16(</sup>JPY100M) loss to be incurred in conjunction with business withdrawal was booked in 3Q FY2009.

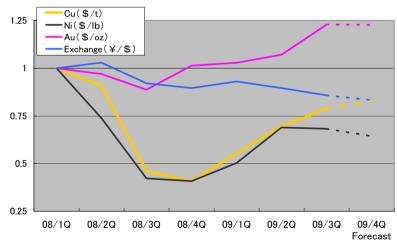
# Quarterly consolidated financial results of FY2008 and FY2009

(JPY 100M)

		FY2008 Result					Y2009 Resul	t	FY2009	FY2009 Forecast	
	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q (Forecast)	Total (Forecast)	
Net sales	2,441	2,464	1,659	1,374	7,938	1,552	1,707	1,929	1,882	7,070	
Operating income	315	157	△ 179	△ 188	105	107	126	180	137	550	
Recurring profit	494	300	△ 212	△ 256	326	129	149	258	214	750	
Net income	305	216	Δ 131	Δ 170	220	66	103	169	122	460	
Cu(\$/t)	8,443	7,680	3,905	3,429	5,864	4,663	5,859	6,648	7,000	6,043	
Ni(\$/lb)	11.65	8.60	4.92	4.75	7.48	5.86	8.02	7.95	7.50	7.34	
Au(\$/oz)	896.4	869.2	795.7	908.3	867.4	922.0	960.1	1,101.6	1,100.0	1,020.9	
Exchange(¥/\$)	104.56	107.67	96.30	93.62	100.54	97.33	93.66	89.72	87.00	91.93	
Inventory impairment											
(Metals)Impairment	△ 9	△ 32	△ 4	13	△ 32	25	△ 5	8	1	29	
(Metals) QP Diff etc.	7	△ 34	△ 173	<b>△ 4</b> 1	△ 241	22	21	27	△ 26	44	
(Metals)Total	Δ2	△ 66	△ 177	△ 28	△ 273	47	16	35	△ 25	73	
(Electronics&others)	Δ2	Δ4	△ 38	1	Δ 43	14	12	2	3	31	
Grand Total	Δ4	Δ 70	△ 215	△ 27	△ 316	61	28	37	△ 22	104	



## Metal Price / Exchange Rate (INDEX:08/1Q=1.0)



# Operating income & Equity in earnings of affiliated companies (Quarterly/Forecast)

# Operating income

(JPY 100M)

Segment		FY2	800		FY2009			FY2009 Forecast	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	Total
	1 0	200	30	40	IQ	203	304	(Forecast)	(Forecast)
Mineral Resources	95	66	34	△ 18	73	67	71	89	300
Metals	190	98	△ 168	△ 96	57	61	101	36	255
subtotal:	285	164	△ 134	△ 114	130	128	172	125	555
Semiconductor and Advanced Materials	29	Δ1	△ 56	△ 74	△ 13	9	11	3	10
Others	1	9	△ 12	8	△ 7	2	Δ1	4	Δ2
Total	315	172	△ 202	△ 180	110	139	182	132	563
Offset	0	△ 15	23	Δ8	Δ3	△ 13	△ 2	5	Δ 13
Grand Total	315	157	△ 179	Δ 188	107	126	180	137	550

# Equity in earnings of affiliated companies

(JPY 100M)

	Companies		FY2	800			FY2009		FY2009	Forecast
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	Total (Forecast)
	Cerro Verde	80	65	43	△ 30	17	30	33	51	131
Cu	Other overseas mines (Cu)	54	42	30	△ 40	11	21	20	17	69
	Others	5	3	1	△ 9	3	6	4	2	15
	Subtotal : Cu	139	110	74	△ 79	31	57	57	70	215
	PT Inco	34	35	22	△ 4	4	3	13	14	34
Ni	Others	△ 3	Δ1	0	△ 14	△ 3	△ 9	△ 12	8	Δ 16
	Subtotal : Ni	31	34	22	△ 18	1	Δ6	1	22	18
	N.E.Chemcat Corp.	7	7	2	Δ1	1	3	4	3	11
Others	Others	9	6	△ 22	△ 6	1	6	10	4	21
	Subtotal : Others	16	13	△ 20	△ 7	2	9	14	7	32
	Total	186	157	76	Δ 104	34	60	72	99	265

# Metal Prices and Exchange Rate

	Copper	· (\$/t)	Copper	· (\$/lb)	Nickel	(\$/lb)	Gold (	(\$/oz)	Zinc	(\$/t)	Exchange	(¥/US\$)
	FY2009	FY2008	FY2009	FY2008	FY2009	FY2008	FY2009	FY2008	FY2009	FY2008	FY2009	FY2008
Apr	4,407	8,685	200	394	5.06	13.05	891.4	910.7	1,379	2,264	99.12	102.52
May	4,569	8,383	207	380	5.73	11.67	927.8	888.9	1,484	2,182	96.29	104.22
Jun	5,014	8,261	227	375	6.79	10.23	946.7	889.5	1,557	1,894	96.58	106.93
Average	4,663	8,443	212	383	5.86	11.65	922.0	896.4	1,473	2,113	97.33	104.56
Jul	5,216	8,414	237	382	7.25	9.14	934.3	940.5	1,579	1,852	94.52	106.84
Aug	6,165	7,635	280	346	8.91	8.59	949.4	839.7	1,822		94.92	109.34
Sep	6,196	6,991	281	317	7.93	8.07	996.5	827.4	1,884	1,735	91.55	106.83
Average	5,859	7,680	266	348	8.02	8.60	960.1	869.2	1,761	1,794	93.66	107.67
Oct	6,288	4,926	285	223	8.40	5.51	1,043.3	809.7	2,072	1,302	90.37	100.59
Nov	6,676	3,717	303	169	7.71	4.85	1,126.6	759.4	2,193	1,153	89.22	96.86
Dec	6,982	3,072	317	139	7.74	4.39	1,134.9	818.0	2,376	1,101	89.58	91.44
Average	6,648	3,905	302	177	7.95	4.92	1,101.6	795.7	2,214	1,185	89.72	96.30
Jan		3,221		146		5.13		858.2		1,187		90.44
Feb		3,315		150		4.72		941.5		1,112		92.44
Mar		3,750		170		4.40		925.1		1,217		97.99
Average	_	3,429	_	156	_	4.75	_	908.3	_	1,172	_	93.62
FY average	5,724	5,864	260	266	7.28	7.48	994.5	867.4	1,816	1,545	93.57	100.54

SMM's forecasts (announced in Jan 2010)

09/4-12 (result)	5,724	260	7.28	994.5	1,816	93.57	
10/1-3 (forecast)	7,000	318	7.50	1100.0	2,300	87.00	
FY2009	6,043	274	7.34	1020.9	1,937	91.93	

#### (FY2009/1-3Q result VS FY2008/1-3Q result)

# **Operating income**

(JPY 100M)

		•	
Segment	09/1H	08/1H	Diff.
	(1)	(2)	(1) - (2)
Mineral Resources	211	195	16
Metals	219	120	99
subtotal:	430	315	115
Semiconductor and Advanced Materials	7	△ 28	35
Others	△ 6	△ 2	△ 4
Total	431	285	146
Offset	Δ 18	8	△ 26
Grand Total	413	293	120

#### **Explanation of Differences**

1. Mineral Resources

(JPY 100M)

1. Willional Moodal Goo					,,	71 1 1001117	
Division	Diff.	Quantity	Price	Ex. Rate	Cost	Others	
Hishikari (Au)	15	4	23	△ 14		2	
Pogo (Au)	16	Au Produc	ts (t)(100%)	09/1Q-3Q:	9.2	08/1-3Q:	8.3
Overseas copper mines (Cu)	△ 20						
Others	5	Exploration	n costs, etc	<b>)</b> .			
Total operating income	16						

#### Remarks

- · Income of Hishikari increased due to rising gold price. Annual gold sales of 7.5t will remain unchanged.
- · Income of Pogo increased due to increased gold sales and increase in SMM's interest from 51% to 85%.
- · Income of overseas copper mines decreased mainly at SMMA due to reduction in copper price.

2. Metals (JPY 100M)

Division	Diff.	Quantity	Price	Ex. Rate	Cost	Inventory	Others
Copper	95	2	21	Δ1	26	132	△ 85
Nickel	△ 36	32	△ 284	△ 3	18	198	3
Zinc/Lead/Others	25				11	13	1
Others	15	-	_	-	_	_	15
Total operating income	99	34	△ 263	△ 4	55	343	△ 66

#### Remarks

•Inventory impairment 09/1Q-3Q Result 98 (JPY 100M) 08/1Q-3Q Result  $\Delta$  245 (JPY 100M)

•Copper Others factors deteriorated profit from by-products (acid, etc.)

•Income of Others' others increased owing to Copper & Copper Alloy business.

#### (FY2009/1-3Q result VS FY2008/1-3Q result)

#### 3. Semiconductor and Advanced Materials

(Remarks)

• Sales deteriorated but operating profit improved as a result of emergency management measures.

Net sales by product

(JPY 100M)

110t Sales by product			(01 1 100111)	
	09/1-3Q	08/1-3Q	Diff.	%
	(1)	(2)	(1) - (2)	(1)/(2)
Semiconductor materials (1): Copper-clad polyimide film, COFs, Leadframes, Bonding wire	793	906	Δ 113	88%
Semiconductor materials (2): Printed circuit boards, Connectors, Terminals, Material recycling, etc.	256	337	Δ 81	76%
Advanced materials (1): Alloy preforms, Electronics paste, Thin- film materials, Crystal materials	171	229	△ 58	75%
Advanced materials (2): Battery materials, etc.	108	159	△ 51	68%
Total	1,328	1,631	△ 303	81%

<sup>※</sup>Remark: Due to the organization change on Oct.1, 2008, Sumiko Lubricant Co., Ltd. moved from

#### Equity in earnings of affiliated companies

(JPY 100M)

				(0
	Companies	09/1-3Q	08/1-3Q	Diff.
		(1)	(2)	(1) - (2)
	Cerro Verde	80	188	△ 108
Cu	Other overseas mines (Cu)	51	126	△ 75
	Others	13	9	4
	Subtotal : Cu	144	323	△ 179
	PT Inco	20	91	△ 71
Ni	Others	△ 24	△ 4	△ 20
	Subtotal : Ni	△ 4	87	△ 91
	N.E.Chemcat Corp.	8	16	△ 8
Others	Others※	17	Δ7	24
	Subtotal : Others	25	9	16
	Total	165	419	△ 254

(Remarks)

- · Earnings of overseas copper mines decreased by 183(JPY100M) due to decline in copper price.
- · Earnings of PT Inco decreased by 71(JPY100M) due to decline in nickel price.
- · Income of Others' others increased owing to MS Zinc, due to rise in zinc price.

(Zinc price: 08/1-3Q 1,690\$/t  $\rightarrow$  09/1-3Q 1,816\$/t).

<sup>&</sup>quot;Advanced Materials" segment to "Others."

<sup>&</sup>quot;Advanced Materials" sales of FY08 and FY09 do not include sales of Sumiko Lubricant Co., Ltd.

## (FY2009/3Q result VS FY2009/2Q result)

# **Operating income**

(JPY 100M)

Segment	09/2Q	09/1Q	Diff.
	(1)	(2)	(1) - (2)
Mineral Resources	71	67	4
Metals	101	60	41
subtotal:	172	127	45
Semiconductor and Advanced Materials	11	9	2
Others	Δ1	2	△ 3
Total	182	138	44
Offset	△ 2	△ 13	11
Grand Total	180	125	55

#### (Explanation of differences)

1. Mineral Resources

(JPY 100M)

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Division	Diff.	Quantity	Price	Ex. Rate	Cost	Others	
Hishikari (Au)	3		5	Δ1	△ 2	1	
Pogo (Au)	3	Au Produc	ts (t)(100%)	09/3Q:	3.3	09/2Q:	3.1
Overseas copper mines (Cu)	Δ1						
Others	Δ1	exploration	n cost, etc.				
Total operating income	4						

#### Remarks

- · Income of Hishikari increased due to rise in gold price. Annual gold sales will remain unchanged at 7.5t.
- · Income of Pogo increased due to increased gold sales and increase in SMM's interest from 51% to 85%.

2. Metals (JPY100M)

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Division	Diff.	Quantity	Price	Ex. Rate	Cost	Inventory	Others
Copper	19		△ 2		△ 6	22	5
Nickel	25	6	5	1	8	△ 2	7
Zinc/Lead/Others	4				4	Δ1	1
Others	Δ7	_	1	-	-	_	△ 7
Total operating income	41	6	3	1	6	19	6

#### Remarks

Inventory impairment 09/3Q Result 35 (JPY100M)
 09/2Q Result 16 (JPY100M)

#### (FY2009/3Q result VS FY2009/2Q result)

#### 3. Semiconductor and Advanced Materials

(Remarks)

· Sales and earnings increased in all segments.

[Net Sales by product]

(JPY 100M)

	09/3Q	09/2Q	Diff.	%
	(1)	(2)	(1) - (2)	(1)/(2)
Semiconductor (1) : Copper-clad polyimide film, COF, Leadframe, Bonding Wire	286	271	15	106%
Semiconductor (2) : Printed Circuit Board, Connector, Terminal, Material Recycle, etc	92	85	7	108%
Advanced materials (1) : Alloy Preform, Electronics Paste, Thin film materials, Crystal materials	65	56	9	116%
Advanced materials (2) : Battery materials, etc	44	37	7	119%
Total	487	449	38	108%

## Equity in earnings of affiliated companies

(JPY 100M)

	Companies	09/3Q	09/2Q	Diff.
		(1)	(2)	(1) - (2)
	Cerro Verde	33	30	3
Cu	Other overseas mines (Cu)	20	21	Δ1
	Others	4	6	△ 2
	Subtotal : Cu	57	57	0
	PT Inco	13	3	10
Ni	Others	△ 12	△ 9	△ 3
	Subtotal : Ni	1	△ 6	7
	N.E.Chemcat Corp.	4	3	1
Others	Others※	10	6	4
	Subtotal : Others	14	9	5
	Total	72	60	12

#### (Remarks)

- $\cdot$  Earnings of overseas copper mines increased by 2(JPY100M) due to rise in copper price.
- · Earnings of PT Inco increased by 10(JPY100M) due to rise in copper price.
- · Income of Others' others increased owing to MS Zinc, due to rise in zinc price.

(Zinc price : 09/2Q 1,761\$/t  $\rightarrow 09/3Q 2,214$ \$/t).

(Forecast in January 2010 VS forecast in September 2009)

# Operating income

(JPY 100M)

Segment	Forecast	Forecast	Diff.
	in Jan. (1)	in Sep. (2)	(1) - (2)
Mineral Resources	300	258	42
Metals	255	182	73
subtotal:	555	440	115
Semiconductor and Advanced Materials	10	Δ 5	15
Others	△ 2	5	△ 7
Total	563	440	123
Offset	△ 13	0	Δ 13
Grand Total	550	440	110

#### (Explanation of differences)

# 1 Mineral Resources

(JPY 100M)

1. Mineral Resources					(UF	I IOOW)	
Division	Diff.	Quantity	Price	Ex. Rate	Cost	Others	
Hishikari (Au)	11		18	△ 7	Δ1	1	<u> </u>
Pogo (Au)	7	Au Products	s (t)(100%)	in Jan:	12.1	in Sep.	11.7
Overseas copper mines (Cu)	28						
Others	△ 4						
Total operating income	42						

#### Remarks

- · Income of Hishikari increased due to rise in gold price. Annual gold sales will remain unchanged at 7.5t.
- · Income of overseas copper mines increased mainly at SMMA due to rise in copper price.

**2. Metals** (JPY 100M)

Division	Diff.	Quantity	Price	Ex. Rate	Cost	Inventory	Others
Copper	0	Δ 1	27	3	△ 5	△ 37	13
Nickel	80		28		15	36	1
Zinc/Lead/Others	12						12
Others	△ 19						△ 19
Total operating income	73	Δ1	55	3	10	Δ1	7

#### Remarks

• Inventory impairment Forecast in Jan. 73 (JPY 100M)

Forecast in Sep. 74 (JPY 100M)

- · Copper Others factors improved profit from by-products (acid, etc.)
- •Zinc/Lead/Others factors improved profit from Lead.

## (Forecast in January 2010 VS forecast in September 2009)

#### 3. Semiconductor and Advanced Materials

#### Remarks

· Generally, sales are in a rising trend, Sales and profit increased.

Net sales by product (JPY 100M)

rect cares by product				
	Forecast in Jan.	Forecast in Sep.	Diff.	%
	(1)	(2)	(1) - (2)	(1)/(2)
Semiconductor (1) : Copper-clad polyimide film, COF, Leadframe, Bonding Wire	1,080	1,010	70	107%
Semiconductor (2) : Printed Circuit Board, Connector, Terminal, Material Recycle, etc	341	302	39	113%
Advanced materials (1): Alloy Preform, Electronics Paste, Thin film materials, Crystal materials	285	275	10	104%
Advanced materials (2) : Battery materials, etc	100	98	2	102%
Total	1,806	1,685	121	107%

#### Equity in earnings of affiliated companies

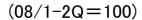
(JPY 100M)

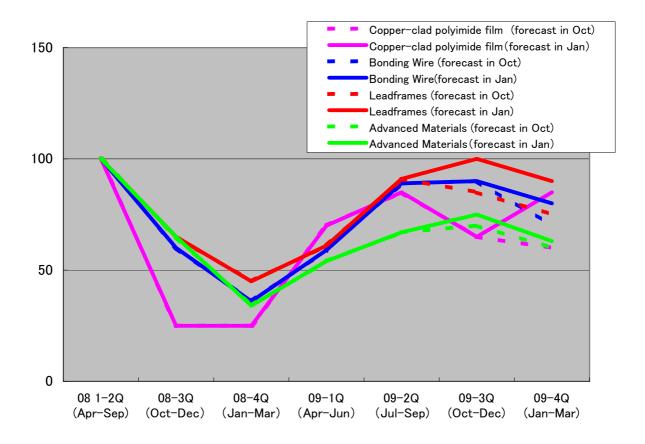
	Companies	09/1H	08/1H	Diff.
		(1)	(2)	(1) - (2)
	Cerro Verde	131	101	30
Cu	Other overseas mines (Cu)	69	60	9
	Others	15	15	0
	Subtotal : Cu	215	176	39
	PT Inco	34	21	13
Ni	Others	Δ 16	△ 51	35
	Subtotal : Ni	18	△ 30	48
	N.E.Chemcat Corp.	11	7	4
Others	Others ※	21	Δ2	23
	Subtotal : Others	32	5	27
Total		265	151	114

#### Remarks

- · Earnings of overseas copper mines increased by 39(JPY100M) due to rise in copper price.
- · Earnings of PT Inco increased by 13(JPY100M) due to rise in copper price.
- · Ni others improved due to decreased loss at VINC (Goro).
- · Income of Others' others increased owing to MS Zinc, due to rise in zinc price. (Zinc price : in Jan. 1,543 $^{t}$   $\rightarrow$  in Sep. 1,937 $^{t}$ ).

# Sales Trend of Semiconductor Materials and Advanced Materials





# Sensitivity

JPY 100M Per Year

	Fluctuation	FY09 Profit up/down
Cu	±10¢/lb	14/28
Ni	±10¢/lb	7/8
Au	±10 \$/Toz	5/5
¥/\$	±1 ¥/\$	7/7

#### Remarks

# Operating income/Recurring profit

USD/JPY translation applied to RC-related only. (Oversea profit effects excluded).

# Consolidated companies (53) / Equity-method affiliated companies (13)

# at December 30 2009

#### Mineral Resources

	Voting Shares	Location	Operations
Consolidated companies			
Sumiko Consultants Co., Ltd	100	Japan	Geological survey of resources and civil engineering; Test boring
Sumitomo Metal Mining America	100	USA	Exploration; Management of mining subsidiaries in USA.
Sumitomo Metal Mining Arizona	80	USA	Mining and related operations
SMMA Candelaria Inc.	100	USA	Investment in local company in Chile operating Candelaria Mine
Sumitomo Metal Mining Canada	100	Canada	Exploration, Consulting
Sumitomo Metal Mining Oceania	100	Australia	Resource surveys, mine development and related operations in Oceania
Sumitomo Metal Mining Pogo LLC	100	USA	Investment in Pogo Mine Project
SMM Cerro Verde Netherlands B.V.	80	Netherlands	Investments in local Peruvian companies engaged in the Cerro Verde Mine operation
SMM Solomon Limited	100	Solomon Islands	Exploration in Solomons Islands
Sumitomo Metal Mining Peru S.A	100	Peru	Exploration in South America
Sumitomo Metal Mining Chile LTDA.	100	Chile	Exploration in South America
SMM Exploration Corporation	100	USA	Mineral Resources Business
SMM Resources	100	Canada	Mineral Resources Business
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

#### Metals

Metals			
	Voting Shares	Location	Operations
Consolidated companies			
Hyuga Smelting Co., Ltd	60	Japan	Ferro-nickel smelting
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	100	Philippines	Taganito Project
Sumiko Business Consulting(Shanghai) Co., Ltd.	100	China	Business consulting
Sumitomo Metal Mining Brass & Copper Co.,Ltd	100	Japan	Manufacture and sale of copper and brass products and processed copper and brass products
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
P.T.International Nickel Indonesia	20	Indonesia	Nickel ore mining; Nickel smelting
Nickel Asia Corporation	25	Philippines	Nickel ore mining
FIGESBAL	26	New Caledonia	Nickel ore mining; Harbor transportation
Vale Inco New-Caledonia S.A.S.	21	France	Goro Mine
MS Zinc Co., Ltd.	50	Japan	Manufacture and sale of zinc and related operations

#### Semiconductor and Advanced Materials

Consolidated companies			
Okuchi Electronics Co., Ltd.	100	Japan	Lead frame etching and plating/ Manufacture of Bonding wire and functional inks/Recovery and recycling of non-ferrous metals
Niihama Electronics Co., Ltd.	100	Japan	Manufacture of semiconductor leadframes and flexible circuit materials
Shinko Co., Ltd.	94	Japan	Design, manufacture, and sale of printed circuit boards
Sumitomo Metal Mining Asia Pacific Pte.Ltd.	100	Singapore	Regional headquarters for international lead frame operations
Malaysian Electronics Materials SDN. BHD.	100	Malaysia	Manufacture and sale of bonding wire and thick-film paste
M-SMM Electronics SDN.BHD	100	Malaysia	Manufacture and sale of leadframes
Sumiko Electronics Taiwan Co.,Ltd.	70	Taiwan	Manufacture and sale of leadframes and tape materials
Sumiko Leadframe (Thailand) Co.,Ltd.	100	Thailand	Manufacture and sale of leadframes
Sumiko Leadframe Chengdu Co., Ltd.	85	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 semiconductor package materials
Sumitomo Metal Mining Electronics Materials(Shanghai) Co., Ltd.	100	China	Manufacture and sale of bonding wire
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
Shanghai Sumiko Electronic Paste Co., Ltd.	51	China	Manufacture and sale of thick-film paste
Dongguan Sumiko Electronic Paste Co., Ltd.	76	China	Manufacture and sale of thick-film paste
Equity-method affiliated company			
Granopt Ltd.	50	Japan	Manufacture and sale of rare earth iron garnet (RIG)

## Others

Others					
Consolidated companies					
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		
JCO Co., Ltd.	100	Japan	Management of facilities using uranium and related wastes		
Nippon Catalyst Cycle Co., Ltd.	100	Japan	Recovery of valuable metals		
Igeta Heim Co., Ltd.	100	Japan	Construction of steel frame and reinforced concrete apartments and condominiums		
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	Nonferrous metal smelting, Chemicals business, 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		
SMM Holland B.V.	100	Netherlands	Investment in nickel and cobalt development businesses		
Equity-method affiliated companies	_	_			
N. E. Chemcat Corporation	49	Japan	Manufacture of precious metal catalysts and surface treatment chemicals; Recovery and refining of precious metals		
Nippon Ketjen Co., Ltd.	50	Japan	Manufacture and sale of desulphurization catalysts for petroleum processing		