

# **Supplementary Explanation Material of Financial Summary (for Telephone Conference) 1st Quarter FY2023 【IFRS】**

August 7th, 2023



The materials provided herein are not intended as disclosure under the Securities Law, and no warranty is made as to their completeness or accuracy. Any projections included in these materials are based solely on information available at the time of this briefing, and are subject to change based on market conditions, competitive conditions, and a number of other factors. Therefore, we ask that you refrain from making any investment decisions based on these materials alone. The Company cannot be held responsible in any way for any losses that may occur as a result of the use of these materials.

Figures are rounded or fractionalized, so totals and breakdown totals do not necessarily equal.

All copyrights, trademarks, and intellectual property rights attaching to the materials herein are the sole property of Sumitomo Metal Mining Co., Ltd..

# Financial Results Comparison

## FY2023 1Q Result vs FY2022 1Q Result

JPY 100M

	FY2023 1Q Result ①	FY2022 1Q Result ②	Diff. ①-②
Net sales	3,692	3,577	+115
Gross profit	363	945	-582
Profit before tax	271	1,040	-769
Profit attributable to owners of parent	207	765	-558
(Inventory evaluation P&L*1)	-26	265	-291
(Other exchange gain / loss *2)	-77	112	-189
Cu (\$/t)	8,478	9,526	-1,048
Ni (\$/lb)	10.16	13.17	-3.01
Au (\$/toz)	1,978	1,873	+105
Co (\$/lb)	14.39	37.84	-23.45
Exchange (¥/\$)	137.37	129.58	+7.79

Exchange	23/6E	23/3E	22/12E	22/9E	22/6E
(¥/\$)	144.99	133.54	132.71	144.81	136.64

【Comparison No.1 : Diff in PBT of FY2023 1Q Result vs FY2022 1Q Result ①-②】

《Profit before tax -769》

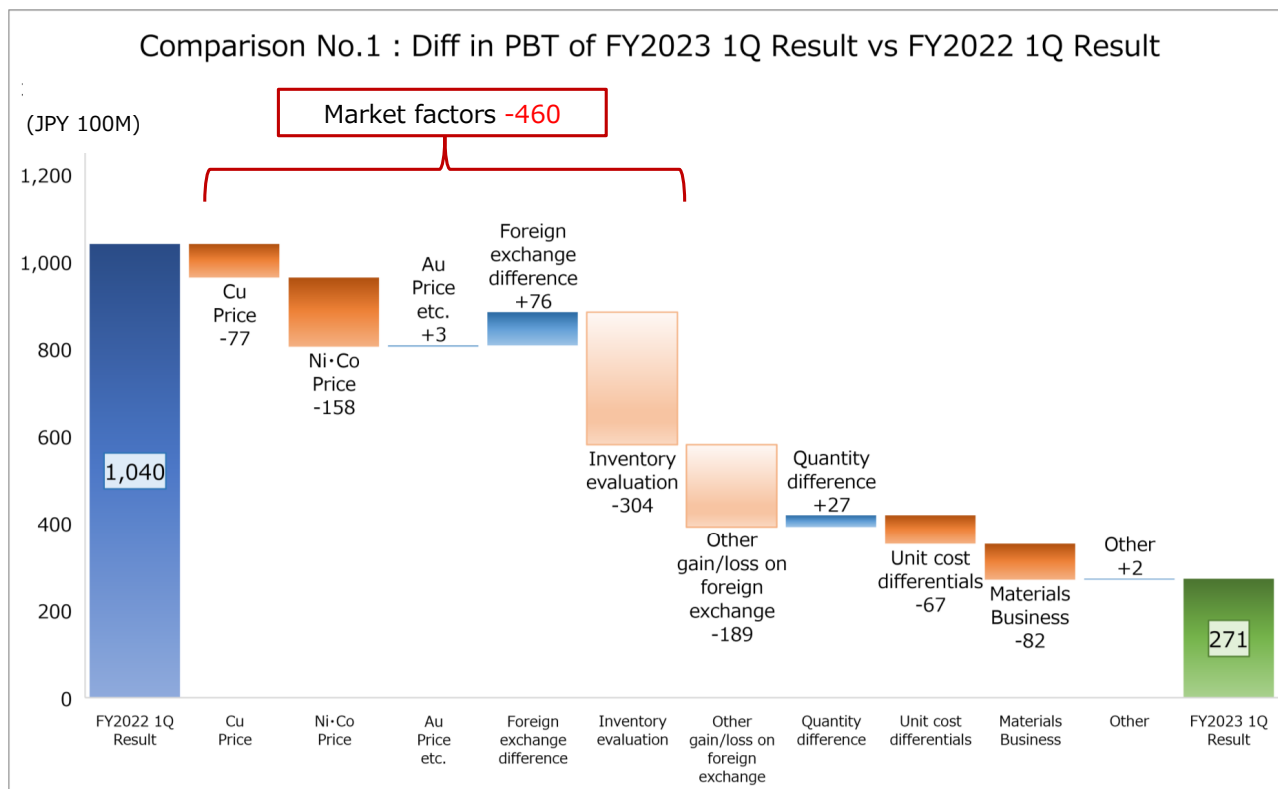
Metal Price/Exchange -460 (Metal Price -232 (Cu -77, Ni -90, Co -68, Au etc +3),

Exchange +76, Inventory evaluation -304), Other exchange gain / loss -189,

Quantity +27, Cost@ -67, Materials Business -82,

Equity method companies / "Others" Segment (not included in "Metal Price / Exchange" or Materials Business) +34,

Others -32



\*1: Inventory evaluation P&L : Lower cost method / QP Diff of Smelting & Refining Segment + Lower cost method of Materials Business

\*2: Other exchange gain / loss: Exchange gain or loss included in Finance income (or cost) and Other income (or expenses).

## Financial Forecast Comparison

FY2023 1H Forecast (in Aug. vs in May), 2H Forecast (in Aug.),  
Full year Forecast (in Aug. vs in May)

JPY 100M

	FY2023				Diff ①-②	2H Forecast (Aug.) ③-①	FY2023		Diff ③-④
	1Q Result	2Q Forecast (Aug.)	1H Forecast (Aug.) ①	1H Forecast (May) ②			Full year Forecast (Aug.) ③	Full year Forecast (May) ④	
Net sales	3,692	3,408	7,100	6,860	+240	6,930	14,030	13,660	+370
Gross profit	363	377	740	690	+50			1,390	
Profit before tax	271	219	490	430	+60	350	840	770	+70
Profit attributable to owners of parent	207	143	350	260	+90	180	530	420	+110
(Inventory evaluation P&L*1)	-26	58	32	-103	+135			-224	
(Other exchange gain / loss *2)	-77	33	-44	0	-44	29	-15	0	-15
Cu (\$/t)	8,478	8,300	8,389	8,500	-111	8,600	8,495	8,500	-5
Ni (\$/lb)	10.16	9.75	9.95	10.00	-0.05	9.50	9.73	10.00	-0.27
Au (\$/toz)	1,978	1,850	1,914	1,800	+114	1,800	1,857	1,800	+57
Co (\$/lb)	14.39	13.00	13.70	17.00	-3.30	13.00	13.35	17.00	-3.65
Exchange (¥/\$)	137.37	140.00	138.69	130.00	+8.69	135.00	136.85	130.00	+6.85

[Comparison No.2 : Diff in PBT of FY2023 1H Forecast (in Aug. vs in May) ①-②]

《Profit before tax +60》

Metal Price/Exchange +113 (Metal Price -67 (Cu -21, Ni -32, Co -26, Au etc +12),

Exchange +42, Inventory evaluation +138), Other exchange gain / loss -44,

Quantity +2, Cost@ -78, Materials Business +10,

Equity method companies / "Others" Segment (not included in "Metal Price / Exchange" or Materials Business) +65,

Others -8

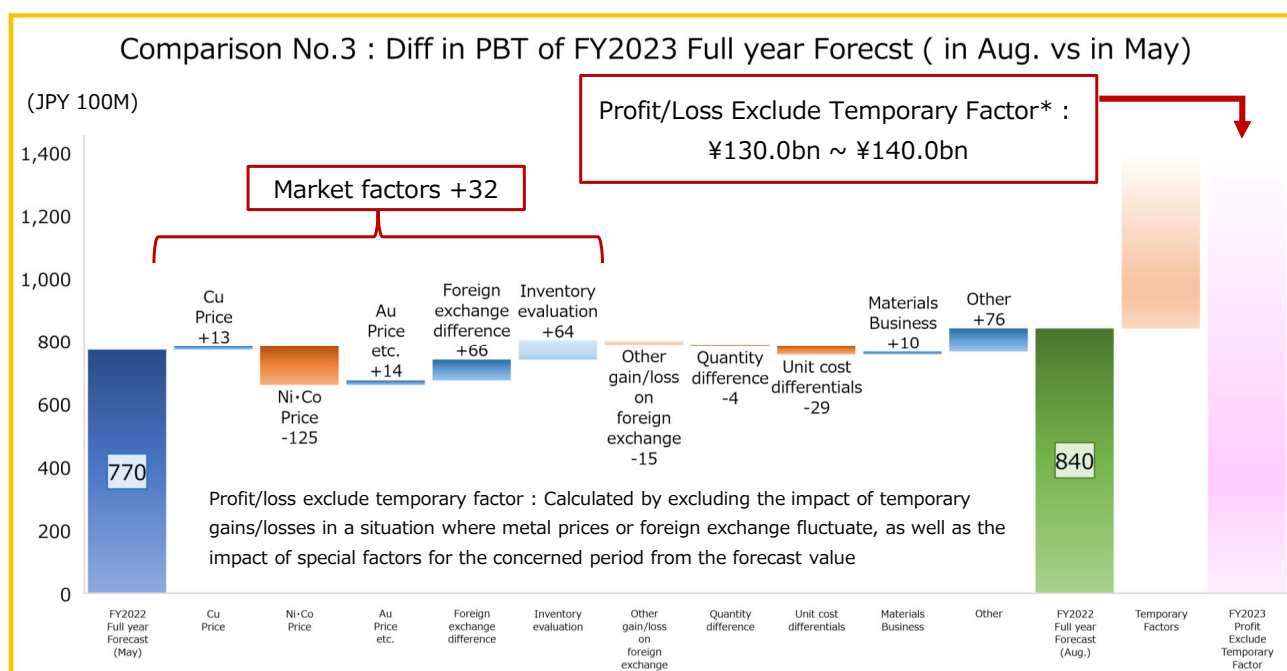
[Comparison No.3 : Diff in PBT of FY2023 Full year Forecast ( in Aug. vs in May) ③-④]

《Profit before tax +70》

Metal Price/Exchange +32 (Metal Price -98 (Cu +13, Ni -62, Co -63, Au etc +14),

Exchange +66, Inventory evaluation +64), Other exchange gain / loss -15,

Quantity -4, Cost@ -29, Materials Business +10, Others +76



\*1: Inventory evaluation P&L : Lower cost method / QP Diff of Smelting & Refining Segment + Lower cost method of Materials Business

\*2: Other exchange gain / loss: Exchange gain or loss included in Finance income (or cost) and Other income (or expenses).

# Financial Results Comparison by Segment

## FY2023 1Q Result vs FY2022 1Q Result

JPY 100M				JPY 100M			
Gross Profit				Segment Profit (loss)			
	FY2023/1Q	FY2022/1Q	Diff.		FY2023/1Q	FY2022/1Q	Diff.
	①	②	①-②		③	④	③-④
Mineral Resources	187	250	-63	Mineral Resources	277	345	-68
Smelting & Refining	104	634	-530	Smelting & Refining	61	564	-503
Materials	66	128	-62	Materials	14	96	-82
Others	6	4	+2	Others	-2	-9	+7
Diff. Adjustment	0	-71	+71	Diff. Adjustment	-79	44	-123
<b>Gross Profit</b>	<b>363</b>	<b>945</b>	<b>-582</b>	<b>Segment Profit</b>	<b>271</b>	<b>1,040</b>	<b>-769</b>

### <<Explanation of Diff. in Gross Profit>>

#### 1. Mineral Resources

JPY 100M

	Diff.	Quantity	Price	Exchange	Cost@	Others
Hishikari (Au)	-7	-13	+6	+5	-4	-1
Morenci / NP (Cu)	-47	-12	-35	+14	-19	+5
Others	-9					
<b>Total</b>	<b>-63</b>					

Au Sales (t)	FY2023/1Q	FY2022/1Q	Diff.
Hishikari (Au)	1.2	1.4	-0.2

#### 2. Smelting & Refining

JPY 100M

	Diff.	Quantity	Price	Cost@	Inventory	Others
Copper	-197	+2	-6	-7	-158	-28
Nickel	-307	+47	-158	-30	-148	-18
Others*	-26				+2	-28
<b>Total</b>	<b>-530</b>	<b>+49</b>	<b>-164</b>	<b>-37</b>	<b>-304</b>	<b>-74</b>

\*Others consists mainly the eliminations of transactions within the segment.

•Inventory evaluation P&L

	Total	Cu	Ni	Others
FY2023/1Q	-26	10	-36	0
FY2022/1Q	278	168	112	-2

# Financial Results Comparison by Segment

## FY2023 1Q Result vs FY2022 1Q Result

### 3. Materials (Net sales)

JPY 100M

	FY2023/1Q ①	FY2022/1Q ②	Diff. ①-②
Battery Materials (NCA, NMC, Nickel Hydroxide, etc.)	645	404	+241
Applied Powder Materials (Thick Film, Thin Film, Magnet, Alloy, Ink, etc. )	97	124	-27
Package Materials (Leadframes, CuPI, PWB, etc.)	53	56	-3
Crystal Material, Construction Materials, Connector, Others	116	169	-53
<b>Total</b>	<b>911</b>	<b>753</b>	<b>+158</b>

### Equity in earnings of affiliated companies

JPY 100M

	FY2023/1Q ①	FY2022/1Q ②	Diff. ①-②	
Cu	Cerro Verde	91	102	-11
	Candelaria/Ojos	22	24	-2
	Acids/Jinlong/MSMMBC	8	13	-5
	<b>Total</b>	<b>121</b>	<b>139</b>	<b>-18</b>
Ni	Figesbal/NAC	6	3	+3
	NECC/NK/MSZ/others	12	-19	+31
	<b>Total</b>	<b>139</b>	<b>123</b>	<b>+16</b>
Segment	Mineral Resources	123	105	+18
	Smelting & Refining	14	17	-3
	Materials/Others	2	1	+1
	<b>Total</b>	<b>139</b>	<b>123</b>	<b>+16</b>

### Main changes in financial income/cost and other income/cost

(amount displayed in profit and loss)

JPY 100M

	FY2023/1Q ①	FY2022/1Q ②	Diff. ①-②
Finance income/cost (exchange gain/loss from valuation of financial assets and liabilities)	21	227	-206
Other income/cost (exchange gain/loss from settlement of other assets and liabilities)	-98	-115	+17

# Financial Forecast Comparison by Segment

## FY2023 1H Forecast (in Aug. vs in May)

JPY 100M				JPY 100M			
Gross Profit				Segment Profit (loss)			
	FY2023 1H FCST (Aug.) ①	FY2023 1H FCST (May.) ②	Diff. ①-②		FY2023 1H FCST (Aug.) ③	FY2023 1H FCST (May.) ④	Diff. ③-④
Mineral Resources	340	300	+40	Mineral Resources	380	350	+30
Smelting & Refining	320	280	+40	Smelting & Refining	210	150	+60
Materials	100	100	0	Materials	-10	-20	+10
Others	10	10	0	Others	-10	-30	+20
Diff. Adjustment	-30	0	-30	Diff. Adjustment	-80	-20	-60
<b>Gross Profit</b>	<b>740</b>	<b>690</b>	<b>+50</b>	<b>Segment Profit</b>	<b>490</b>	<b>430</b>	<b>+60</b>

### <<Explanation of Diff. in Gross Profit>>

#### 1. Mineral Resources

JPY 100M

	Diff.	Quantity	Price	Exchange	Cost@	Others
Hishikari (Au)	+41	+15	+12	+11	+3	0
Morenci / NP (Cu)	-21	+1	0	+6	-28	0
Others	+20					
<b>Total</b>	<b>+40</b>					

Au Sales (t)	FCST in Aug.	FCST in May	Diff.
Hishikari (Au)	2.2	2.0	+0.2

#### 2. Smelting & Refining

JPY 100M

	Diff.	Quantity	Price	Cost@	Inventory	Others
Copper	+117	0	-1	+2	+122	-6
Nickel	-84	-11	-59	-31	+16	+1
Others*	+7				0	+7
<b>Total</b>	<b>+40</b>	<b>-11</b>	<b>-60</b>	<b>-29</b>	<b>+138</b>	<b>+2</b>

\*Others consists mainly the eliminations of transactions within the segment.

•Inventory evaluation P&L

	Total	Cu	Ni	Others
FCST in Aug.	16	44	-29	+1
FCST in May	-122	-78	-45	+1

## FY2023 Full year Forecast (in Aug. vs in May)

JPY 100M				JPY 100M			
Gross Profit				Segment Profit (loss)			
	FCST in Aug.	FCST in May	Diff.		FCST in Aug. ⑤	FCST in May ⑥	Diff. ⑤-⑥
Mineral Resources	-	600	-	Mineral Resources	760	620	+140
Smelting & Refining	-	570	-	Smelting & Refining	250	280	-30
Materials	-	200	-	Materials	-30	-40	+10
Others	-	20	-	Others	-50	-50	0
Diff. Adjustment	-	0	-	Diff. Adjustment	-90	-40	-50
<b>Gross Profit</b>	<b>-</b>	<b>1,390</b>	<b>-</b>	<b>Segment Profit</b>	<b>840</b>	<b>770</b>	<b>+70</b>

# Financial Forecast Comparison by Segment

## FY2023 1H Forecast (in Aug. vs in May)

### 3. Materials (Net sales)

JPY 100M

	FY2023 1H FCST(Aug.) ①	FY2023 1H FCST (May.) ②	Diff. ①-②
Battery Materials (NCA, NMC, Nickel Hydroxide, etc.)	1,210	1,190	+20
Applied Powder Materials (Thick Film, Thin Film, Magnet, Alloy, Ink, etc. )	190	190	0
Package Materials (Leadframes, CuPI, PWB, etc.)	100	100	0
Crystal Material, Construction Materials, Others	230	250	-20
<b>Total</b>	<b>1,730</b>	<b>1,730</b>	<b>0</b>

## Equity in earnings of affiliated companies

JPY 100M

	FY2023 1H FCST(Aug.) ①	FY2023 1H FCST (May.) ②	Diff. ①-②	
Cerro Verde	135	160	-25	
Candelaria/Ojos	40	45	-5	
Acids/Jinlong/MSMMBC	15	15	0	
Figesbal/NAC	25	25	0	
NECC/NK/MSZ/others	-20	-65	+45	
<b>Total</b>	<b>195</b>	<b>180</b>	<b>+15</b>	
Segment	Mineral Resources	140	125	+15
	Smelting & Refining	40	40	0
	Materials/Others	15	15	0
<b>Total</b>	<b>195</b>	<b>180</b>	<b>+15</b>	

## Main changes in financial income/cost and other income/cost

(amount displayed in profit and loss)

JPY 100M

	FY2023 1H FCST(Aug.) ①	FY2023 1H FCST (May.) ②	Diff. ①-②
Finance income/cost (exchange gain/loss from valuation of financial assets and liabilities)	14	0	+14
Other income/cost (exchange gain/loss from settlement of other assets and liabilities)	-58	0	-58

## Quarterly Financial Results

JPY 100M

	FY2021					FY2022				
	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Net sales	2,943	3,036	3,246	3,366	12,591	3,577	3,529	3,651	3,473	14,230
Gross profit	556	591	662	769	2,578	945	743	574	239	2,501
Profit before tax①	599	618	737	1,620	3,574	1,040	651	495	113	2,299
Profit attributable to owners of parent	431	707	563	1,109	2,810	765	426	337	78	1,606
Cu (\$/t)	9,711	9,372	9,698	9,985	9,691	9,526	7,742	8,006	8,930	8,551
Ni (\$/lb)	7.87	8.68	8.99	11.85	9.35	13.17	10.00	11.50	11.83	11.63
Au (\$/TOZ)	1,815	1,790	1,795	1,874	1,818	1,873	1,729	1,729	1,888	1,805
Co (\$/lb)	20.67	24.19	29.47	35.51	27.46	37.84	25.75	22.33	16.35	25.57
Exchange (¥/\$)	109.50	110.12	113.72	116.21	112.39	129.58	138.39	141.60	132.35	135.48
<b>Inventory evaluation P&amp;L</b>										
(Smelting) lower of cost or net realizable value	-2	-16	+19	+2	+3	-35	+1	+10	-55	-79
(Smelting) QP Diff etc.	+36	+19	+20	+55	+130	+313	+137	+72	-126	+396
(Smelting) Total	+34	+3	+39	+57	+133	+278	+138	+82	-181	+317
(Materials & others)	0	+2	+2	+1	+5	-13	-23	-6	+10	-32
②Total	+34	+5	+41	+58	+138	+265	+115	+76	-171	+285
①-②	565	613	696	1,562	3,436	775	536	419	284	2,014

	FY2023
	1Q
Net sales	3,692
Gross profit	363
Profit before tax①	271
Profit attributable to owners of parent	207
Cu (\$/t)	8,478
Ni (\$/lb)	10.16
Au (\$/TOZ)	1,978
Co (\$/lb)	14.39
Exchange (¥/\$)	137.37
<b>Inventory evaluation P&amp;L</b>	
(Smelting) lower of cost or net realizable value	+13
(Smelting) QP Diff etc.	-39
(Smelting) Total	-26
(Materials & others)	0
②Total	-26
①-②	297



## Quarterly Financial Results by Segments

JPY 100M

		FY2021					FY2022				
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Net Sales	Mineral Resources	365	398	396	414	1,573	458	389	419	459	1,724
	Smelting & Refining	2,230	2,271	2,409	2,513	9,423	2,749	2,602	2,753	2,626	10,730
	Materials	655	680	702	743	2,780	753	844	818	758	3,174
	Others	23	24	26	26	98	23	22	24	33	102
Diff. Adjustment		-330	-337	-287	-330	-1,283	-406	-328	-363	-403	-1,500
<b>Net Sales</b>		<b>2,943</b>	<b>3,036</b>	<b>3,246</b>	<b>3,366</b>	<b>12,591</b>	<b>3,577</b>	<b>3,529</b>	<b>3,651</b>	<b>3,473</b>	<b>14,230</b>
Gross Profit	Mineral Resources	228	230	219	237	914	250	175	132	179	736
	Smelting & Refining	250	303	264	430	1,247	634	376	328	51	1,389
	Materials	103	105	110	107	425	128	149	79	21	377
	Others	6	5	7	6	24	4	5	5	8	22
Diff. Adjustment		-31	-52	62	-11	-32	-71	38	30	-20	-23
<b>Gross Profit</b>		<b>556</b>	<b>591</b>	<b>662</b>	<b>769</b>	<b>2,578</b>	<b>945</b>	<b>743</b>	<b>574</b>	<b>239</b>	<b>2,501</b>
Profit before Tax	Mineral Resources	336	338	291	1,120	2,085	345	128	98	193	764
	Smelting & Refining	227	275	249	397	1,148	564	330	286	-1	1,179
	Materials	67	63	73	73	276	96	81	26	-30	173
	Others	0	0	6	-15	-9	-9	-1	-2	-18	-30
Diff. Adjustment		-31	-58	118	45	74	44	113	87	-31	213
<b>Profit Before Tax</b>		<b>599</b>	<b>618</b>	<b>737</b>	<b>1,620</b>	<b>3,574</b>	<b>1,040</b>	<b>651</b>	<b>495</b>	<b>113</b>	<b>2,299</b>

		FY2023
		1Q
Net Sales	Mineral Resources	385
	Smelting & Refining	2,671
	Materials	911
	Others	26
Diff. Adjustment		-300
<b>Net Sales</b>		<b>3,692</b>
Gross Profit	Mineral Resources	187
	Smelting & Refining	104
	Materials	66
	Others	6
Diff. Adjustment		0
<b>Gross Profit</b>		<b>363</b>
Profit before Tax	Mineral Resources	277
	Smelting & Refining	61
	Materials	14
	Others	-2
Diff. Adjustment		-79
<b>Profit Before Tax</b>		<b>271</b>

## Equity in earnings of affiliated companies

JPY 100M

		FY2021					FY2022				
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
C u	Cerro Verde	51	66	69	80	266	102	36	32	86	256
	Candelaria/Ojos	8	26	23	47	104	24	13	12	-17	32
	Sierra Gorda	29	32	21	-	82	-	-	-	-	-
	Acids/Jinlong/MSMMBC	13	12	20	13	58	13	12	9	20	54
	Total	101	136	133	140	510	139	61	53	89	342
N i	Figesbal/NAC	3	10	24	13	50	3	18	22	15	58
NECC/NK/MSZ/Others		0	-6	9	12	15	-19	-5	-24	13	-35
<b>Total</b>		<b>104</b>	<b>140</b>	<b>166</b>	<b>165</b>	<b>575</b>	<b>123</b>	<b>74</b>	<b>51</b>	<b>117</b>	<b>365</b>

↑ Sierra Gorda was excluded since 21/3Q

		FY2023
		1Q
C u	Cerro Verde	91
	Candelaria/Ojos	22
	Acids/Jinlong/MSMMBC	8
	Total	121
N i	Figesbal/NAC	6
NECC/NK/MSZ/Others		12
<b>Total</b>		<b>139</b>

# Financial Position

## 【Shareholder's Equity Ratio】

JPY 100M

End of FY	FY2021	FY2022	FY2023/1Q	21 3-Yr 2024
Net assets	22,688	27,079	27,678	24,600
Shareholder's equity	14,453	16,317	16,494	14,416
Shareholder's Equity Ratio	63.7%	60.3%	59.6%	58.6%

## 【D/E Ratio】

JPY 100M

End of FY	FY2021	FY2022	FY2023/1Q	21 3-Yr 2024
Interest-bearing debt	3,014	4,573	5,494	5,000
Shareholder's equity	14,453	16,317	16,494	14,416
D/E ratio	0.21	0.28	0.33	0.35

## 【Dividend Payout Ratio】

yen

	FY2021	FY2022	FY2023 FCST in May	21 3-Yr 2024
Dividend / share (JPY)	301.0	205.0	54.0	-
Net Income(loss) / share (JPY)	1,022.80	584.44	152.86	-
Dividend payout ratio	35.1%(※)	35.1%	35.3%	35% or more in principle

\*The consolidated financial results for the year ended March 31, 2021 (FY2021) includes the profit on sale of all interest held in the Sierra Gorda Copper Mine in the Republic of Chile. However, the profit on sale of the Sierra Gorda includes an amount equal to a reversal of the allowance for bad debt for loans and other receivables for Sierra Gorda S.C.M., which was adjusted in the opening balance of retained earnings in FY2019 as a cumulative effect (Revised IAS 28 "Investments in Associates and Joint Ventures"), and this effect caused by the application of accounting procedures is omitted from the above dividend forecast calculation. Therefore, the profit attributable to owners of parent per share excluding the effect caused by the application of accounting procedures is to be ¥857.47.

For the details, please refer to the news titled "Revision of FY2021 (97th Term) Dividend Forecast" released on May 10, 2022.

## 【Cash Flows】

JPY 100M

	FY2021	FY2022	FY2023/1Q	21-3Yr Total
Cash and cash equivalents at beginning of period	1,584	2,140	2,150	-
Net cash provided by (used in) operating activities	1,595	1,204	-50	4,500
Net cash provided by (used in) investing activities	98	-1,855	-560	-6,000
Free cash flows	1,693	-651	-610	-1,500
Net cash provided by (used in) financing activities	-1,296	493	448	-
Net increase (decrease) in cash and cash equivalents	397	-158	-162	-
Net increase (decrease) in cash and cash equivalents resulting from reclassification of assets held for sale	0	0	0	-
Effect of exchange rate change on cash and cash equivalents	159	168	70	-
Cash and cash equivalents at end of period	2,140	2,150	2,058	-

## Metal price and Exchange rate

	Copper (\$/t)			Copper (¢/lb)			Nickel (\$/lb)		
	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023
Apr	9,336	10,183	8,814	423	462	400	7.48	15.10	10.78
May	10,184	9,363	8,234	462	425	373	7.99	12.68	10.08
Jun	9,612	9,033	8,386	436	410	380	8.14	11.72	9.61
<b>1QAve.</b>	<b>9,711</b>	<b>9,526</b>	<b>8,478</b>	<b>440</b>	<b>432</b>	<b>385</b>	<b>7.87</b>	<b>13.17</b>	<b>10.16</b>
Jul	9,434	7,530		428	342		8.54	9.74	
Aug	9,357	7,961		424	361		8.69	9.98	
Sep	9,324	7,735		423	351		8.80	10.29	
<b>2QAve.</b>	<b>9,372</b>	<b>7,742</b>		<b>425</b>	<b>351</b>		<b>8.68</b>	<b>10.00</b>	
Oct	9,779	7,621		444	346		8.81	9.95	
Nov	9,765	8,030		443	364		9.06	11.46	
Dec	9,550	8,367		433	380		9.10	13.09	
<b>3QAve.</b>	<b>9,698</b>	<b>8,006</b>		<b>440</b>	<b>363</b>		<b>8.99</b>	<b>11.50</b>	
Jan	9,776	9,000		443	408		10.13	12.81	
Feb	9,941	8,955		451	406		10.97	12.11	
Mar	10,238	8,836		464	401		14.45	10.57	
<b>4QAve.</b>	<b>9,985</b>	<b>8,930</b>		<b>453</b>	<b>405</b>		<b>11.85</b>	<b>11.83</b>	
<b>FY Ave.</b>	<b>9,692</b>	<b>8,550</b>		<b>440</b>	<b>388</b>		<b>9.35</b>	<b>11.63</b>	
<b>Jan-Dec Ave.</b>	<b>9,315</b>	<b>8,815</b>		<b>423</b>	<b>400</b>		<b>8.38</b>	<b>11.63</b>	
FY2023/2Q (FCST. in Aug.)			<b>8,300</b>			<b>376</b>			<b>9.75</b>
FY2023/2H (FCST. in Aug.)			<b>8,600</b>			<b>390</b>			<b>9.50</b>
FY2023 (FCST. in May)			<b>8,500</b>			<b>386</b>			<b>10.00</b>

	Cobalt (\$/lb)(Standard-Low)			Gold (\$/toz)			Exchange (¥/US\$)		
	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023
Apr	21.48	39.40	16.05	1,760	1,934	2,000	109.15	125.98	133.41
May	20.03	39.42	13.81	1,850	1,850	1,992	109.20	128.82	137.44
Jun	20.50	34.70	13.32	1,835	1,835	1,943	110.14	133.93	141.27
<b>1QAve.</b>	<b>20.67</b>	<b>37.84</b>	<b>14.39</b>	<b>1,815</b>	<b>1,873</b>	<b>1,978</b>	<b>109.50</b>	<b>129.58</b>	<b>137.37</b>
Jul	24.20	27.90		1,807	1,738		110.31	136.79	
Aug	23.97	24.01		1,784	1,766		109.85	135.27	
Sep	24.40	25.34		1,779	1,684		110.18	143.11	
<b>2QAve.</b>	<b>24.19</b>	<b>25.75</b>		<b>1,790</b>	<b>1,729</b>		<b>110.11</b>	<b>138.39</b>	
Oct	26.50	25.30		1,776	1,665		113.12	147.20	
Nov	29.13	22.08		1,820	1,726		114.15	142.49	
Dec	32.79	19.60		1,788	1,796		113.89	135.11	
<b>3QAve.</b>	<b>29.47</b>	<b>22.33</b>		<b>1,795</b>	<b>1,729</b>		<b>113.72</b>	<b>141.60</b>	
Jan	34.01	17.62		1,817	1,898		114.86	130.35	
Feb	34.70	15.61		1,857	1,856		115.23	132.76	
Mar	37.84	15.83		1,948	1,911		118.54	133.94	
<b>4QAve.</b>	<b>35.51</b>	<b>16.35</b>		<b>1,874</b>	<b>1,888</b>		<b>116.21</b>	<b>132.35</b>	
<b>FY Ave.</b>	<b>27.46</b>	<b>25.57</b>		<b>1,818</b>	<b>1,805</b>		<b>112.39</b>	<b>135.48</b>	
<b>Jan-Dec Ave.</b>	<b>23.90</b>	<b>30.36</b>		<b>1,800</b>	<b>1,801</b>		<b>109.81</b>	<b>131.44</b>	
FY2023/2Q (FCST. in Aug.)			<b>13.00</b>			<b>1,850</b>			<b>140.00</b>
FY2023/2H (FCST. in Aug.)			<b>13.00</b>			<b>1,800</b>			<b>135.00</b>
FY2023 (FCST. in May)			<b>17.00</b>			<b>1,800</b>			<b>130.00</b>

LME Price		23/1Q		23/2Q(F)
E-Ni applied	Mar-May	10.48	Jun-Aug	9.68
Fe-Ni applied	Jan-Mar	11.83	Apr-Jun	10.16

Exchange		23/1Q		23/2Q(F)
E-Ni applied	Mar-May	134.93	Jun-Aug	140.64
Fe-Ni applied	Jan-Mar	132.35	Apr-Jun	137.37

**Production and sales trend of Mineral Resources /  
Smelting & Refining segment (100% base)**

		FY2021					FY2022					FY2023				
		Results					Results					Results	FCST. in Aug.		(Reference)	
		1Q	2Q	3Q	4Q	Total	1Q	2Q	1Q +2Q	3Q	4Q	Total	1Q	2Q	1Q +2Q	Full year (Plan in May)
<b>[Gold Mine] (t)</b>																
Hishikari	Production	1.8	1.7	1.2	1.4	<b>6.1</b>	1.1	1.0	<b>2.1</b>	1.0	1.0	<b>4.1</b>	1.2	1.0	<b>2.2</b>	<b>4.0</b>
	Sales	1.9	1.8	1.0	1.3	<b>6.0</b>	1.4	1.0	<b>2.4</b>	1.0	1.0	<b>4.4</b>	1.2	1.0	<b>2.2</b>	<b>4.0</b>
<b>[Copper Mine] (kt)</b>																
Morenci	Production	97	98	101	101	<b>397</b>	97	107	<b>204</b>	100	96	<b>400</b>	90	93	<b>183</b>	<b>380</b>
	Sales	104	90	109	93	<b>396</b>	107	101	<b>208</b>	92	99	<b>399</b>	98	93	<b>191</b>	<b>389</b>
Cerro Verde	Production	98	94	102	108	<b>402</b>	107	110	<b>217</b>	109	115	<b>442</b>	111	117	<b>228</b>	<b>457</b>
	Sales	96	86	113	107	<b>402</b>	104	113	<b>217</b>	104	118	<b>439</b>	109	115	<b>224</b>	<b>454</b>
La Candelaria	Production	26	27	28	38	<b>119</b>	32	34	<b>66</b>	31	29	<b>126</b>	34	32	<b>66</b>	<b>124</b>
	Sales	29	28	27	36	<b>120</b>	32	34	<b>66</b>	31	30	<b>127</b>	32	32	<b>64</b>	<b>119</b>
Ojos Del Salado	Production	7	8	7	6	<b>28</b>	6	6	<b>12</b>	4	4	<b>20</b>	4	4	<b>8</b>	<b>16</b>
	Sales	7	8	7	6	<b>28</b>	6	6	<b>12</b>	4	4	<b>20</b>	4	4	<b>8</b>	<b>16</b>
North Parkes	Production	7	8	7	7	<b>29</b>	6	8	<b>14</b>	7	7	<b>28</b>	8	8	<b>16</b>	<b>32</b>
	Sales	6	5	8	10	<b>29</b>	5	7	<b>12</b>	5	10	<b>27</b>	8	8	<b>16</b>	<b>32</b>
Sierra Gorda	Production	42	51	/	/	<b>93</b>	/	/	/	/	/	<b>93</b>	/	/	/	<b>93</b>
	Sales	39	49	/	/	<b>89</b>	/	/	/	/	/	<b>89</b>	/	/	/	<b>89</b>
<b>[Smelting &amp; Refining in Japan] (kt)</b> ↑ Sierra Gorda was excluded from 21/3Q																
E-Cu	Production	104.9	102.2	105.3	106.4	<b>418.8</b>	111.0	112.2	<b>223.2</b>	112.4	111.5	<b>447.2</b>	96.8	90.0	<b>186.8</b>	<b>399.5</b>
	Sales	103.3	108.7	103.6	106.1	<b>421.7</b>	110.8	113.4	<b>224.2</b>	113.2	98.1	<b>435.5</b>	115.5	106.5	<b>222.0</b>	<b>441.9</b>
E-Ni	Production	13.4	13.2	13.6	12.3	<b>52.5</b>	12.9	12.5	<b>25.4</b>	12.0	15.4	<b>52.8</b>	13.9	15.7	<b>29.6</b>	<b>60.3</b>
	Sales	13.7	13.4	13.1	12.3	<b>52.5</b>	11.3	12.7	<b>24.0</b>	12.8	15.7	<b>52.6</b>	14.2	15.3	<b>29.5</b>	<b>60.9</b>
Nickel Sulfate (Product Qty)	Production	18.6	21.7	19.4	18.4	<b>78.1</b>	15.5	22.2	<b>37.7</b>	18.8	20.4	<b>76.9</b>	17.3	19.7	<b>37.0</b>	<b>79.0</b>
	Sales	18.9	21.3	19.5	18.0	<b>77.7</b>	15.9	22.0	<b>37.9</b>	18.9	19.6	<b>76.4</b>	18.1	19.0	<b>37.1</b>	<b>79.0</b>
FeNi (Ni content)	Production	2.6	3.4	3.7	2.6	<b>12.3</b>	3.1	0.9	<b>4.0</b>	3.9	2.3	<b>10.1</b>	1.9	1.3	<b>3.2</b>	<b>7.0</b>
	Sales	2.7	3.2	3.2	2.6	<b>11.7</b>	2.8	2.1	<b>4.9</b>	2.9	2.0	<b>9.9</b>	1.7	1.4	<b>3.1</b>	<b>7.4</b>
<b>[Smelting &amp; Refining overseas] (kt)</b>																
CBNC MS (Ni content)	Production	4.8	4.6	3.8	4.9	<b>18.1</b>	4.3	5.0	<b>9.3</b>	3.8	4.8	<b>17.9</b>	4.1	5.5	<b>9.6</b>	<b>20.0</b>
	Sales	4.8	4.2	3.6	5.1	<b>17.7</b>	4.2	5.1	<b>9.3</b>	2.9	5.6	<b>17.8</b>	4.0	5.5	<b>9.5</b>	<b>20.0</b>
THPAL MS (Ni content)	Production	6.1	7.4	5.0	6.3	<b>24.8</b>	7.9	6.3	<b>14.2</b>	8.6	6.1	<b>28.9</b>	7.7	6.3	<b>14.0</b>	<b>31.0</b>
	Sales	7.8	2.9	7.8	8.2	<b>26.7</b>	7.0	7.2	<b>14.2</b>	4.5	8.4	<b>27.1</b>	8.3	7.2	<b>15.5</b>	<b>31.0</b>

↑ E-Cu not include sales from location swaps from FY2022

## Sensitivity for FY2023 Forecast in Aug.

JPY 100M / Year

	Change	Up / Down of Profit before tax for FY2023
Cu	±100 \$/t	28
Ni	±10 ¢ / l b	15
Au	±10 \$/TOZ	2
¥ / \$	± 1 ¥/\$	14

(Note. 1) USD/JPY translation include RC-related and Conversion rate of overseas consolidated / equity-method affiliate companies' profit.

(Note. 2) Inventory evaluation is not included.

## Consolidated companies (52\*) / Equity-method affiliated companies (13)

as of June 30, 2023

### Mineral Resources

\*Including the money held in trust which is deemed one of consolidated companies.

	Voting Shares	Location	FY (consolidated)	Operations
<b>Consolidated companies</b>				
Sumiko Resources Exploration & Development Co., Ltd.	100	Japan	Mar.	Geological survey of resources; Test boring
Sumitomo Metal Mining America Inc.	100	USA	Dec.	Exploration; Management of mining subsidiaries in USA.
Sumitomo Metal Mining Arizona Inc.	80	USA	Dec.	Mining and related operations
SMM Morenci Inc.	100	USA	Dec.	Mining and related operations
SMMA Candelaria Inc.	100	USA	Dec.	Investment in local company in Chile operating Candelaria Mine
Sumitomo Metal Mining Canada Ltd.	100	Canada	Dec.	Exploration, Consulting
Sumitomo Metal Mining Oceania Pty. Ltd.	100	Australia	Dec.	Resource surveys, mine development and related operations in Oceania
SMM Resources Inc.	100	Canada	Mar.	Mineral Resources Business
SMM Cerro Verde Netherlands B.V.	80	Netherlands	Dec.	Investments in local Peruvian companies engaged in the Cerro Verde Mine operation.
SMM CV Holding B.V.	100	Netherlands	Dec.	Investment in a subsidiary in the Netherlands
SMM Exploration Corporation	100	USA	Dec.	Mineral Resources Business
Sumitomo Metal Mining Peru S.A.	100	Peru	Dec.	Exploration in South America
Sumitomo Metal Mining Chile LTDA.	100	Chile	Dec.	Exploration in South America
Sumitomo Metal Mining do Brasil LTDA.	100	Brazil	Dec.	Exploration in Brazil
SMM Gold Cote Inc.	100	Canada	Dec.	Investment in Cote Gold Project
SMMQB Holding SpA	100	Chile	Dec.	Investment in Quebrada Blanca
SMM Quebrada Blanca SpA	83	Chile	Dec.	Investment in Quebrada Blanca
<b>Equity-method affiliated companies</b>				
Sociedad Minera Cerro Verde S.A.A.	21	Peru	Dec.	Cerro Verde Mine
Compania Contractual Minera Candelaria	20	Chile	Dec.	Candelaria Mine
Compania Contractual Minera Ojos del Salado	20	Chile	Dec.	Ojos del Salado Mine
Cordillera Exploration Co., Inc.	40	Philippines	Dec.	Exploration in Philippines
Quebrada Blanca Holdings SpA	33	Chile	Dec.	Quebrada Blanca Mine

### Smelting & Refining

	Voting Shares	Location	FY (consolidated)	Operations
<b>Consolidated companies</b>				
Hyuga Smelting Co., Ltd.	60	Japan	Mar.	Ferro-nickel smelting
Shisaka Smelting Co., Ltd.	100	Japan	Mar.	Manufacture of crude zinc oxide
Sumiko Logistics Co., Ltd.	100	Japan	Mar.	Maritime trading; Harbor transportation and services; Land Transportation
Coral Bay Nickel Corporation	84.375	Philippines	Mar.	Manufacture of mixed nickel-cobalt sulfide
Taganito HPAL Nickel Corporation	75	Philippines	Mar.	Manufacture of mixed nickel-cobalt sulfide
Sumitomo Metal Mining Philippine Holdings Corporation	100	Philippines	Dec.	Regional headquarters for the nickel business
Sumitomo Metal Mining Management (Shanghai) Co., Ltd.	100	China	Dec.	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	Mar.	Sales of SMM and SMM group company products in China
<b>Equity-method affiliated companies</b>				
Jinlong Copper Co., Ltd.	27	China	Dec.	Manufacture and sale of electrolytic copper and sulfuric acid
Acids Co., Ltd.	50	Japan	Mar.	Manufacture and sale of sulfuric acid and related products
Nickel Asia Corporation	26	Philippines	Dec.	Nickel ore mining
FIGESBAL	26	New Caledonia	Dec.	Nickel ore mining; Harbor transportation
MS Zinc Co., Ltd.	50	Japan	Mar.	Collection of crude zinc oxide raw materials
Mitsui Sumitomo Metal Mining Brass & Copper Co., Ltd.	50	Japan	Mar.	Manufacture and sale of copper and brass products and processed copper and brass products

## Materials

	Voting Shares	Location	FY (consolidated)	Operations
<b>Consolidated companies</b>				
Ohkuchi Electronics Co., Ltd.	100	Japan	Mar.	Recovery and recycling of non-ferrous metals /Manufacture of functional inks
Niihama Electronics Co., Ltd.	100	Japan	Mar.	Manufacture of flexible circuit materials
Shinko Co., Ltd.	100	Japan	Mar.	Design, manufacture, and sale of printed circuit boards
Shinko Trading (Zhong Shan) Co.,Ltd	100	China	Dec.	Sales of printed circuit boards
Ohkuchi Materials Co., Ltd.	95	Japan	Mar.	Sales of leadframes
Taiwan Sumiko Materials Co., Ltd	100	Taiwan	Mar.	Manufacture of thick film materials and crystal products
Sumiko Kunitomi Electronics Co., Ltd.	100	Japan	Mar.	Manufacture of crystal products and magnetic materials
Sumiko Energy Materials Co., Ltd.	100	Japan	Mar.	Manufacture of Battery Materials
Shanghai Sumiko Electronic Paste Co., Ltd.	69	China	Dec.	Manufacture and sale of thick-film paste
Dongguan Sumiko Electronic Paste Co., Ltd.	85	China	Dec.	Manufacture and sale of thick-film paste
SMM KOREA Co., Ltd.	100	Korea	Dec.	Sales support for advanced materials and business operations
SMM Precision Co., Ltd.	100	Japan	Mar.	Manufacture and sale of optical communications components
GRANOPT Co., Ltd.	51	Japan	Mar.	Manufacture and sales of rare earth iron garnet (RIG)
Granopt Optics Trading (Shenzhen) Co., Ltd	51	China	Dec.	Sales of rare earth iron garnet (RIG)
SICOXS CORPORATION	100	Japan	Mar.	Development, Manufacture, Sales, of SiC substrate for power semiconductor
Sumico Lubricant Co., Ltd.	100	Japan	Mar.	Manufacture and sale of various lubricants
Sumico Lubricant Trading (Shanghai) Co., Ltd.	100	China	Dec.	Sales of various lubricants
Sumitomo Metal Mining Siporex Co., Ltd.	100	Japan	Mar.	Manufacture and sale of ALC (Autoclaved Lightweight aerated Concrete) and other construction materials
SMM Vietnam Co.,Ltd.	100	Vietnam	Dec.	Manufacture and sale of cathode materials for lithium-ion batteries
<b>Equity-method affiliated company</b>				
N. E. Chemcat Corporation	50	Japan	Mar.	Manufacture of precious metal catalysts; Recovery and refining of precious metals
Nippon Ketjen Co., Ltd.	50	Japan	Dec.	Manufacture and sale of desulphurization catalysts for petroleum processing

	Voting Shares	Location	FY (consolidated)	Operations
<b>Consolidated companies</b>				
Sumiko Techno-Research Co., Ltd.	100	Japan	Mar.	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	Mar.	Commission-based work in area of nonferrous smelting
Sumitomo Metal Mining Engineering Co., Ltd.	100	Japan	Mar.	Environment sector machinery & equipment, Plant surveys, etc. design, manufacturing and repair & maintenance
JCO Co., Ltd.	100	Japan	Mar.	Management of facilities using uranium and related wastes
Igeta Heim Co., Ltd.	100	Japan	Mar.	Construction of steel frame and reinforced concrete apartments and condominiums
Tohoku property Co., Ltd.	100	Japan	Mar.	Real estate management
Japan Irradiation Service Co., Ltd.	100	Japan	Mar.	Irradiation sterilization service for pharmaceutical products, medical instruments, and pharmaceutical containers, etc, /Modification of various industrial materials

【New Plant of Battery Materials in Japan (Under Construction)(July 2023)】



【 Côte Gold Project (June 2023) 】

