Outline of Financial Results for the 2nd Quarter of FY2020

• As for the 2nd quarter result for this fiscal year, net sales have decreased by 15% year on year, hence reached to 801.0 billion yen, due to decline in commodity prices including non-ferrous metal, as well as decrease in transaction volume due to decline in demand for steel materials and self-restraint of sales activities, as economic activities in each country shrink caused by the novel coronavirus outbreak. Operating income decreased 19% year on year, to 11.0 billion yen chiefly because profits declined in Primary metal, Metal Recycling business. Ordinary income decreased 5% year on year, to 10.2 billion yen, although interest expenses decreased and equity in losses of affiliates turned profitable. Net income attributable to owners of the company increased by 33% year on year to 6.8 billion yen partly because there were no loss on devaluation of investments securities that made in the previous fiscal year. • We plan to pay 60 yen as the annual (30 yen as the interim and 30 yen as the year-end) dividend.

Operating Results	1Q-2Q of FY202		-2Q 2019			Main Factors				
Net sales 801.0			-			(Net sa	et sales)			
Gross profit	35.		39.7	(4.2)	-15% -11%		ales have decreased by 15% from the same period of the ous year. This was mainly due to decrease of transaction			
		_				volur	volume under weak demands and self-restraint of sales activities and decline in commodity prices including non-ferrous metal and			
SG&A expenses	24.		26.0	(1.7)	-7%	petro	leum.			
Operating income	11.	0	13.6	(2.5)	-19%		A expenses) & A expenses have decreased by approximately 1.7 billion yen			
Non-operating income	3.	5	2.9	0.5	20%	from the same period of the previous year mainly due to decrease in travel expenses and entertaining expenses under self-restraint of				
Non-operating expenses	4.	3	5.7 (1.3)		-24%	sales	activities. personnel expenses have increased 0.2 billion yen, including			
Ordinary income	10.	2	10.8	(0.5)	-5%	0.1 billion yen from newly consolidated subsidiaries.				
Extraordinary gain	0.	5	0.9	(0.4)	-41%	(Non-operating income/expenses)				
Extraordinary loss	0.	1	3.9	(3.8)	-97%	Non-operating income have increased 0.5 billion yen, and Non- operating expenses have decreased 1.3 billion yen, respectively.				
Income before income taxes and others	10.	7	7.8	2.9	37%	Div	The breakdown of the main causes is as follows. Dividend income: increase of 0.2 billion yen(YoY)			
Income taxes	3.	8	2.9	0.8	28%	Equity in earnings of affiliates: increase of 0.3 billion yen(YoY) Interest expenses: decrease of 0.9 billion yen(YoY)				
Net income	6.	9	4.8	2.0	43%	-	Equity in losses of affiliates: decrease of 0.6 billion yen(YoY)			
Owners of the Company(loss)	6.		5.1	1.7	33%	(Extraordinary gain/loss) Gain on sales of fixed assets 0.5 billion yen : mainly due to sales				
Non-controlling interests(loss)	0.		(0.3)	0.3	_	of property by consolidated subsidiaries.				
EPS (yen)	168.8	4 1	26.91	41.93	33%					
Comprehensive income	4.	8	2.6	2.1	79%					
		Vet sales		Segment income		e				
Information	1Q-2Q of FY2020	1Q-2Q of FY2019	rate	1Q-2Q of FY2020	1Q-2Q of FY2019	rate	Main Factors			
~ .							(Steel business)			
Steel	425.6	494.7	-14%	6.6	7.8					
						-15%	Net sales and segment income decreased mainly due to transaction volumes declined due to delay in the recovery of manufacturing			
Primary Metal	107.1	123.0	-13%	2.1	1.3		volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency			
Primary Metal Metal Recycling	107.1 34.1	123.0 40.5	-13% -16%	2.1 (0.0)	1.3 0.8		volumes declined due to delay in the recovery of manufacturing			
							volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business)			
Metal Recycling Foods * Energy&	34.1	40.5	-16%	(0.0)	0.8	57% —	volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business) Net sales decreased due to transaction volume declined caused by decreasing steel and non-ferrous metals manufacturers operating rate.			
Metal Recycling Foods * Energy& Living Materials Overseas sales	34.1 49.7	40.5 52.3	-16% -5%	(0.0) 0.3	0.8 0.5	57% — -28%	volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business) Net sales decreased due to transaction volume declined caused by decreasing steel and non-ferrous metals manufacturers operating rate. On the other hand, segment income increased because there weren't equity in losses of affiliates and interest expenses were decreased.			
Metal Recycling Foods * Energy& Living Materials Overseas sales <u>subsidiaries</u> Total for reportable	34.1 49.7 82.4	40.5 52.3 96.8	-16% -5% -15%	(0.0) 0.3 3.0	0.8 0.5 1.7	57% — -28%	volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business) Net sales decreased due to transaction volume declined caused by decreasing steel and non-ferrous metals manufacturers operating rate. On the other hand, segment income increased because there weren't equity in losses of affiliates and interest expenses were decreased. (Metal recycling business) Net sales and segment income decreased due to decline of base metal prices in the same period of the previous year as well as decrease in the volume due to reduction of production activities of manufacturers. (Foods business)			
Metal Recycling Foods * Energy& Living Materials Overseas sales <u>subsidiaries</u> Total for reportable segments	34.1 49.7 82.4 87.4 786.6	40.5 52.3 96.8 131.6 939.1	-16% -5% -15% -34% -16%	(0.0) 0.3 3.0 0.6 12.8	0.8 0.5 1.7 0.0 12.2	57% 	volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business) Net sales decreased due to transaction volume declined caused by decreasing steel and non-ferrous metals manufacturers operating rate. On the other hand, segment income increased because there weren't equity in losses of affiliates and interest expenses were decreased. (Metal recycling business) Net sales and segment income decreased due to decline of base metal prices in the same period of the previous year as well as decrease in the volume due to reduction of production activities of manufacturers. (Foods business) Net sales and segment income decreased due to decline in market prices of salmon, as well as decrease in the transaction volume of			
Metal Recycling Foods * Energy& Living Materials Overseas sales subsidiaries Total for reportable segments Other	34.1 49.7 82.4 87.4 786.6 40.4	40.5 52.3 96.8 131.6 939.1 44.4	-16% -5% -15% -34% -16% -9%	(0.0) 0.3 3.0 0.6 12.8 0.2	0.8 0.5 1.7 0.0 12.2 0.9	57% — -28% 79% — 5% -79%	volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business) Net sales decreased due to transaction volume declined caused by decreasing steel and non-ferrous metals manufacturers operating rate. On the other hand, segment income increased because there weren't equity in losses of affiliates and interest expenses were decreased. (Metal recycling business) Net sales and segment income decreased due to decline of base metal prices in the same period of the previous year as well as decrease in the volume due to reduction of production activities of manufacturers. (Foods business) Net sales and segment income decreased due to decline in market prices of salmon, as well as decrease in the transaction volume of processed goods due to self-restraint of the food-service industry. (Energy & Living Materials business)			
Metal Recycling Foods * Energy& Living Materials Overseas sales subsidiaries Total for reportable segments Other Total	34.1 49.7 82.4 87.4 786.6 40.4 827.1	40.5 52.3 96.8 131.6 939.1 44.4 983.5	-16% -5% -15% -34% -16% -9% -16%	(0.0) 0.3 3.0 0.6 12.8 0.2 13.0	0.8 0.5 1.7 0.0 12.2 0.9 13.2	57% 	volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business) Net sales decreased due to transaction volume declined caused by decreasing steel and non-ferrous metals manufacturers operating rate. On the other hand, segment income increased because there weren't equity in losses of affiliates and interest expenses were decreased. (Metal recycling business) Net sales and segment income decreased due to decline of base metal prices in the same period of the previous year as well as decrease in the volume due to reduction of production activities of manufacturers. (Foods business) Net sales and segment income decreased due to decline in market prices of salmon, as well as decrease in the transaction volume of processed goods due to self-restraint of the food-service industry. (Energy & Living Materials business) Segment income increased due to securing profit margin of petroleum products by coordinated production cut, and increasing revenue of			
Metal Recycling Foods * Energy& Living Materials Overseas sales subsidiaries Total for reportable segments Other	34.1 49.7 82.4 87.4 786.6 40.4	40.5 52.3 96.8 131.6 939.1 44.4	-16% -5% -15% -34% -16% -9%	(0.0) 0.3 3.0 0.6 12.8 0.2	0.8 0.5 1.7 0.0 12.2 0.9	57% — -28% 79% — 5% -79%	volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business) Net sales decreased due to transaction volume declined caused by decreasing steel and non-ferrous metals manufacturers operating rate. On the other hand, segment income increased because there weren't equity in losses of affiliates and interest expenses were decreased. (Metal recycling business) Net sales and segment income decreased due to decline of base metal prices in the same period of the previous year as well as decrease in the volume due to reduction of production activities of manufacturers. (Foods business) Net sales and segment income decreased due to decline in market prices of salmon, as well as decrease in the transaction volume of processed goods due to self-restraint of the food-service industry. (Energy & Living Materials business) Segment income increased due to securing profit margin of petroleum products by coordinated production cut, and increasing revenue of the trading of the palm kernel shells(PKS) due to the long-term contract for biomass power plant.			
Metal Recycling Foods * Energy& Living Materials Overseas sales subsidiaries Total for reportable segments Other Total	34.1 49.7 82.4 87.4 786.6 40.4 827.1	40.5 52.3 96.8 131.6 939.1 44.4 983.5	-16% -5% -15% -34% -16% -9% -16%	(0.0) 0.3 3.0 0.6 12.8 0.2 13.0	0.8 0.5 1.7 0.0 12.2 0.9 13.2	57% 	volumes declined due to delay in the recovery of manufacturing production and reflecting foreign exchange loss from local currency depreciation. (Primary metals business) Net sales decreased due to transaction volume declined caused by decreasing steel and non-ferrous metals manufacturers operating rate. On the other hand, segment income increased because there weren't equity in losses of affiliates and interest expenses were decreased. (Metal recycling business) Net sales and segment income decreased due to decline of base metal prices in the same period of the previous year as well as decrease in the volume due to reduction of production activities of manufacturers. (Foods business) Net sales and segment income decreased due to decline in market prices of salmon, as well as decrease in the transaction volume of processed goods due to self-restraint of the food-service industry. (Energy & Living Materials business) Segment income increased due to securing profit margin of petroleum products by coordinated production cut, and increasing revenue of the trading of the palm kernel shells(PKS) due to the long-term			

			(Unit: billion	illion yen, rounded down to 0.1 billions yen)								
ł	Financial Position	ancial Position II Sep. 2020 II Mar. 2020		Comparison w Change	-	n Mar. 2020 rate		Main Factors				
		773.0	798.4	(25.2)		3%	(Total Assets)					
	Fotal assets			(25.3)		3%0	Total assets decreased by 3% from the end of the previous year, due to decrease in trade receivables along with sales decline.					
	(Current assets)	604.1	627.6	(23.4)) -4	4%						
iL	(Fixed assets)	168.9	170.8	(1.8) -	1%	Trade notes and accounts receivables 311.3 billion yen (-9% from the end of the previous year). Investment securities 59.7 billion (+5% from the end of the previous year).					
1	Fotal liabilities	602.2	632.3	(30.0)) -5	5%				-		
(Interest-bearing debt)	311.3	331.1	(19.7) -(6%	(Liabilities)					
(Net interest-bearing debt)	231.3	263.8	(32.4) -12	2%	Total liabilities decreased by 5% from the end of the previous year					
	Net DER	137%/107%	161%/127%	-24.0p	t -1.	3%	due to decrease in trade payables and interest-bearing debt. As interest-bearing debt decreased by 6%, net debt-equity ratio was turned into 137% (*107%).					
ſ	Fotal net assets	170.8	166.0	4.7	3	3%						
	(Equity capital)	168.3	161.3	6.9	4	4%	(Net assets) Total net assets increa	and by 20% from	the and of the m	avious voor		
	(Valuation & translation adjustments)	(0.0)	2.2	(2.2))	—	due to accumulation fr					
(Minority interests)	2.5	2.4	0.0	2	4%	company.					
	BPS (yen)	4,140.99	4,027.01	113.98		3%	Shareholders' equity ra percentage points high					
S	Shareholders' equity	168.2	163.6	4.6		3%						
S	Shareholders' equity ratio	21.8/25.0*%	20.5/23.6*%	1.3p	t	6%	*Reflecting equity cre	dit attributes of t	he subordinated	loan		
		1Q-2Q	1Q-2Q	Year-o	n-year							
	Cash Flow	of FY2020	of FY2019	Change	rate	e	Main Factors					
Ca	sh flows from operating											
act	tivities	31.8	14.3	17.5	122	2%	(Operating cash flows)	aa in nat aalaa an	d tuada uaaaiyah	0.0		
	sh flows from investing tivities	1.1	(5.0)	6.2		—	Due mainly to decrease in net sales and trade receivables. (Investment cash flows) Due mainly to collect long-term debts.					
	ish flows from financing	(22.1)	(10.6)	(11.5	10	8%						
	tivities	(22.1)	(10.0)	(11.5) 100	8%	(Financial cash flows)	iong-term debts				
	sh and cash equivalents end of period	79.9	59.1	20.8	3:	5%	Due mainly to redemp	ption of bonds an	d repayment of	debt.		
		Changes in Ne	t Sales]		_	[Quarterly Operating Results]						
2	,500.0 r	st half	□ 2n	d half	80	0.0	Net sales		Operating inco	^{me} - 10.0		
	000.0	2,074.6	1,907.4				6.9 6.6	6.7 6.9				
	1,791.1	1,069.6		1,700.0		0.00		<u> </u>	· · · · · · · · · · · · · · · · · · ·	6.6 - 8.0		
	,500.0 <u>954.1</u>		<mark>961.4</mark>	899.0	. 40	0.00						
	,000.0		••••	••••	- 20	200.0 . 472.4 473.5 477.2 484.2						
1	500.0 836.9	···· <mark>1,004.9</mark> · · · ·	946.0	801.0	•							
	0.0 FY2017 FY2018 FY2019 FY2020(E)					FY2019/1Q 2Q 3Q 4Q FY2020/1Q 2Q						
				112020(2)		[Changes in Interest-bearing Debt]						
		Changes in Net	Income									
	25.0 20.0	□ 1st half <i>13.9</i>	2nd half	15.5	- 50	00.0	Interest-bea	+Ref	lecting subordin	afed loar 3.0		
1	15.0 10.0 8.8	7.3	51	8.7		00.0	325.5 36		1.1			
	5.0 8.5	6.5		6.8		00.0 00.0	1.5 1	6 1	6	4 - 2.0		
-1	-5.0 10.0		(18.8)		-	00.0		.3 1	.3	1.0		
-1	15.0 20.0		(18.8)			0.0			0.0			
	FY2017	FY2018	FY2020(E)		FY2017 FY		Y2018 FY2019 FY2020/2Q					
	Forecast	FY2020								FY2020		
	(Annual)	(estimated)	FY201	9 chang	Te	C	Cash Dividends	FY2018	FY2019	FY2020 (estimated)		
	(Timuur)	(estimated)		Chang	50					(estimated)		
Ν	Net sales	1,700.	0 1,9	07.4 -1	1%	Inte	erim (yen)	75.00	75.00	30.00		
	Operating income	25.	0	27.3	-9%	Ye	ar-end (yen)	75.00	25.00	30.00		
					2 / 0		· · ·					
	Ordinary income	23.	0 (12.5)		An	nual (yen)	150.00	100.00	60.00		
	Net income attributable of owners of parent	15.	5 (13.6)	-	Dividend payout ratio 44%				16%		

HANWA Co., Ltd. (Unit: hillior 0 1 1:11: