

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme Pilbara Minerals LimitedACN/ARSN 112 425 788**1. Details of substantial holder (1)**Name AustralianSuper Pty LtdACN/ARSN (if applicable) 006 457 987The holder became a substantial holder on 14 / 12 / 2020**2. Details of voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
ORDINARY	186,443,201	186,443,201	7.29%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
AustralianSuper Pty Ltd	SHAREHOLDER	ORD 186,443,201

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
AustralianSuper Pty Ltd.	JPMorgan Nominees Australia Ltd.	JPMorgan Nominees Australia Ltd.	ORD 186,443,201

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	
See Attached Schedule				

Security Name	Security Code	Trade Description	Trade Date	Settlement Date	Units	Price
PILBARA MINERALS LTD	B2368L5	OS-PUR	14/08/2020	18/08/2020	115779	0.36
PILBARA MINERALS LTD	B2368L5	OS-SAL	14/08/2020	18/08/2020	-4880	0.36
PILBARA MINERALS LTD	B2368L5	OS-PUR	17/08/2020	19/08/2020	120338	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	17/08/2020	19/08/2020	-1000	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	18/08/2020	20/08/2020	96646	0.36
PILBARA MINERALS LTD	B2368L5	OS-PUR	19/08/2020	21/08/2020	58027	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	19/08/2020	21/08/2020	-40000	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	20/08/2020	24/08/2020	-48953	0.34
PILBARA MINERALS LTD	B2368L5	OS-PUR	20/08/2020	24/08/2020	77097	0.34
PILBARA MINERALS LTD	B2368L5	OS-SAL	21/08/2020	25/08/2020	-10500	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	24/08/2020	26/08/2020	-31000	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	24/08/2020	26/08/2020	14071	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	25/08/2020	27/08/2020	108660	0.36
PILBARA MINERALS LTD	B2368L5	OS-SAL	25/08/2020	27/08/2020	-66315	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	26/08/2020	28/08/2020	37139	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	26/08/2020	28/08/2020	-37222	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	27/08/2020	31/08/2020	-12000	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	27/08/2020	31/08/2020	15000	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	28/08/2020	1/09/2020	-58000	0.34
PILBARA MINERALS LTD	B2368L5	OS-PUR	28/08/2020	1/09/2020	5000	0.34
PILBARA MINERALS LTD	B2368L5	OS-SAL	31/08/2020	2/09/2020	-193337	0.34
PILBARA MINERALS LTD	B2368L5	OS-PUR	31/08/2020	2/09/2020	41878	0.34
PILBARA MINERALS LTD	B2368L5	OS-SAL	1/09/2020	3/09/2020	-15099	0.34
PILBARA MINERALS LTD	B2368L5	OS-PUR	2/09/2020	4/09/2020	4275	0.36
PILBARA MINERALS LTD	B2368L5	OS-SAL	2/09/2020	4/09/2020	-57887	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	3/09/2020	7/09/2020	54027	0.37
PILBARA MINERALS LTD	B2368L5	OS-SAL	3/09/2020	7/09/2020	-79975	0.37
PILBARA MINERALS LTD	B2368L5	OS-PUR	4/09/2020	8/09/2020	194000	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	4/09/2020	8/09/2020	-159546	0.34
PILBARA MINERALS LTD	B2368L5	OS-PUR	7/09/2020	9/09/2020	27764	0.34
PILBARA MINERALS LTD	B2368L5	OS-SAL	7/09/2020	9/09/2020	-10000	0.34
PILBARA MINERALS LTD	B2368L5	OS-PUR	8/09/2020	10/09/2020	12513	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	9/09/2020	11/09/2020	64823	0.34
PILBARA MINERALS LTD	B2368L5	OS-SAL	9/09/2020	11/09/2020	-109006	0.34
PILBARA MINERALS LTD	B2368L5	OS-SAL	10/09/2020	14/09/2020	-42027	0.34
PILBARA MINERALS LTD	B2368L5	OS-PUR	10/09/2020	14/09/2020	14705	0.34
PILBARA MINERALS LTD	B2368L5	OS-SAL	11/09/2020	15/09/2020	-3500	0.33
PILBARA MINERALS LTD	B2368L5	OS-PUR	11/09/2020	15/09/2020	35130	0.34
PILBARA MINERALS LTD	B2368L5	OS-SAL	15/09/2020	17/09/2020	-32681	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	15/09/2020	17/09/2020	54285	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	16/09/2020	18/09/2020	-17764	0.36
PILBARA MINERALS LTD	B2368L5	OS-PUR	16/09/2020	18/09/2020	14000	0.37
PILBARA MINERALS LTD	B2368L5	OS-PUR	17/09/2020	21/09/2020	10526	0.38
PILBARA MINERALS LTD	B2368L5	OS-SAL	17/09/2020	21/09/2020	-15000	0.36
PILBARA MINERALS LTD	B2368L5	OS-SAL	18/09/2020	22/09/2020	-79905	0.39
PILBARA MINERALS LTD	B2368L5	OS-PUR	18/09/2020	22/09/2020	50940	0.39
PILBARA MINERALS LTD	B2368L5	OS-PUR	21/09/2020	23/09/2020	198087	0.38
PILBARA MINERALS LTD	B2368L5	OS-SAL	21/09/2020	23/09/2020	-12500	0.39
PILBARA MINERALS LTD	B2368L5	OS-SAL	22/09/2020	24/09/2020	-14705	0.37

PILBARA MINERALS LTD	B2368L5	OS-PUR	22/09/2020	24/09/2020	42591	0.37
PILBARA MINERALS LTD	B2368L5	OS-SAL	23/09/2020	25/09/2020	-162061	0.34
PILBARA MINERALS LTD	B2368L5	OS-PUR	23/09/2020	25/09/2020	9675	0.36
PILBARA MINERALS LTD	B2368L5	OS-PUR	24/09/2020	28/09/2020	119549	0.33
PILBARA MINERALS LTD	B2368L5	OS-SAL	24/09/2020	28/09/2020	-112470	0.33
PILBARA MINERALS LTD	B2368L5	OS-SAL	25/09/2020	29/09/2020	-54375	0.32
PILBARA MINERALS LTD	B2368L5	OS-PUR	25/09/2020	29/09/2020	45125	0.33
PILBARA MINERALS LTD	B2368L5	OS-PUR	28/09/2020	30/09/2020	103310	0.32
PILBARA MINERALS LTD	B2368L5	OS-PUR	29/09/2020	1/10/2020	100010	0.32
PILBARA MINERALS LTD	B2368L5	OS-SAL	30/09/2020	2/10/2020	-23800	0.33
PILBARA MINERALS LTD	B2368L5	OS-PUR	30/09/2020	2/10/2020	51065	0.33
PILBARA MINERALS LTD	B2368L5	OS-PUR	1/10/2020	5/10/2020	256247	0.33
PILBARA MINERALS LTD	B2368L5	OS-SAL	1/10/2020	5/10/2020	-18000	0.32
PILBARA MINERALS LTD	B2368L5	OS-SAL	2/10/2020	6/10/2020	-22000	0.32
PILBARA MINERALS LTD	B2368L5	OS-PUR	2/10/2020	6/10/2020	17000	0.32
PILBARA MINERALS LTD	B2368L5	OS-PUR	5/10/2020	7/10/2020	19140	0.32
PILBARA MINERALS LTD	B2368L5	OS-SAL	5/10/2020	7/10/2020	-15000	0.33
PILBARA MINERALS LTD	B2368L5	OS-PUR	6/10/2020	8/10/2020	43398	0.35
PILBARA MINERALS LTD	B2368L5	OS-SAL	6/10/2020	8/10/2020	-115025	0.35
PILBARA MINERALS LTD	B2368L5	OS-PUR	7/10/2020	9/10/2020	20000	0.36
PILBARA MINERALS LTD	B2368L5	OS-SAL	7/10/2020	9/10/2020	-30600	0.36
PILBARA MINERALS LTD	B2368L5	OS-SAL	8/10/2020	12/10/2020	-70251	0.36
PILBARA MINERALS LTD	B2368L5	OS-PUR	8/10/2020	12/10/2020	51999	0.36
PILBARA MINERALS LTD	B2368L5	OS-SAL	9/10/2020	13/10/2020	-37600	0.37
PILBARA MINERALS LTD	B2368L5	OS-PUR	9/10/2020	13/10/2020	50000	0.37
PILBARA MINERALS LTD	B2368L5	OS-SAL	12/10/2020	14/10/2020	-105646	0.37
PILBARA MINERALS LTD	B2368L5	OS-PUR	12/10/2020	14/10/2020	165197	0.37
PILBARA MINERALS LTD	B2368L5	OS-PUR	13/10/2020	15/10/2020	60000	0.36
PILBARA MINERALS LTD	B2368L5	OS-SAL	13/10/2020	15/10/2020	-24461	0.37
PILBARA MINERALS LTD	B2368L5	OS-SAL	14/10/2020	16/10/2020	-3700	0.36
PILBARA MINERALS LTD	B2368L5	OS-PUR	15/10/2020	19/10/2020	5000	0.38
PILBARA MINERALS LTD	B2368L5	OS-SAL	15/10/2020	19/10/2020	-223000	0.38
PILBARA MINERALS LTD	B2368L5	OS-SAL	16/10/2020	20/10/2020	-20000	0.38
PILBARA MINERALS LTD	B2368L5	OS-PUR	16/10/2020	20/10/2020	25907	0.39
PILBARA MINERALS LTD	B2368L5	OS-PUR	19/10/2020	21/10/2020	34030	0.38
PILBARA MINERALS LTD	B2368L5	OS-SAL	19/10/2020	21/10/2020	-14000	0.38
PILBARA MINERALS LTD	B2368L5	OS-SAL	20/10/2020	22/10/2020	-5000	0.38
PILBARA MINERALS LTD	B2368L5	OS-PUR	20/10/2020	22/10/2020	65000	0.38
PILBARA MINERALS LTD	B2368L5	OS-SAL	21/10/2020	23/10/2020	-334255	0.41
PILBARA MINERALS LTD	B2368L5	OS-PUR	21/10/2020	23/10/2020	259594	0.41
PILBARA MINERALS LTD	B2368L5	OS-SAL	22/10/2020	26/10/2020	-47081	0.41
PILBARA MINERALS LTD	B2368L5	OS-PUR	22/10/2020	26/10/2020	52846	0.41
PILBARA MINERALS LTD	B2368L5	OS-PUR	23/10/2020	27/10/2020	53740	0.41
PILBARA MINERALS LTD	B2368L5	OS-SAL	23/10/2020	27/10/2020	-4848	0.41
PILBARA MINERALS LTD	B2368L5	OS-SAL	26/10/2020	28/10/2020	-86000	0.43
PILBARA MINERALS LTD	B2368L5	OS-PUR	26/10/2020	28/10/2020	190705	0.43
PILBARA MINERALS LTD	B2368L5	OS-PUR	27/10/2020	29/10/2020	215406	0.39
PILBARA MINERALS LTD	B2368L5	OS-SAL	27/10/2020	29/10/2020	-209347	0.39
PILBARA MINERALS LTD	B2368L5	OS-PUR	29/10/2020	2/11/2020	270519	0.42
PILBARA MINERALS LTD	B2368L5	OS-SAL	29/10/2020	2/11/2020	-147310	0.40

PILBARA MINERALS LTD	B2368L5	OS-PUR	30/10/2020	3/11/2020	225433	0.43
PILBARA MINERALS LTD	B2368L5	OS-SAL	30/10/2020	3/11/2020	-149441	0.44
PILBARA MINERALS LTD	B2368L5	OS-PUR	2/11/2020	4/11/2020	191037	0.40
PILBARA MINERALS LTD	B2368L5	OS-SAL	2/11/2020	4/11/2020	-72300	0.40
PILBARA MINERALS LTD	B2368L5	OS-SAL	3/11/2020	5/11/2020	-218366	0.40
PILBARA MINERALS LTD	B2368L5	OS-PUR	3/11/2020	5/11/2020	49520	0.41
PILBARA MINERALS LTD	B2368L5	OS-SAL	4/11/2020	6/11/2020	-110100	0.43
PILBARA MINERALS LTD	B2368L5	OS-PUR	4/11/2020	6/11/2020	249630	0.42
PILBARA MINERALS LTD	B2368L5	OS-PUR	5/11/2020	9/11/2020	20000	0.42
PILBARA MINERALS LTD	B2368L5	OS-SAL	5/11/2020	9/11/2020	-20837	0.42
PILBARA MINERALS LTD	B2368L5	OS-PUR	6/11/2020	10/11/2020	75947	0.44
PILBARA MINERALS LTD	B2368L5	OS-SAL	6/11/2020	10/11/2020	-73702	0.44
PILBARA MINERALS LTD	B2368L5	OS-SAL	9/11/2020	11/11/2020	-226117	0.48
PILBARA MINERALS LTD	B2368L5	OS-PUR	9/11/2020	11/11/2020	162868	0.48
PILBARA MINERALS LTD	B2368L5	OS-SAL	10/11/2020	12/11/2020	-138702	0.49
PILBARA MINERALS LTD	B2368L5	OS-PUR	10/11/2020	12/11/2020	93883	0.50
PILBARA MINERALS LTD	B2368L5	OS-SAL	11/11/2020	13/11/2020	-86778	0.51
PILBARA MINERALS LTD	B2368L5	OS-PUR	11/11/2020	13/11/2020	31000	0.50
PILBARA MINERALS LTD	B2368L5	OS-PUR	12/11/2020	16/11/2020	51850	0.51
PILBARA MINERALS LTD	B2368L5	OS-SAL	12/11/2020	16/11/2020	-183745	0.51
PILBARA MINERALS LTD	B2368L5	OS-SAL	13/11/2020	17/11/2020	-56519	0.50
PILBARA MINERALS LTD	B2368L5	OS-PUR	13/11/2020	17/11/2020	154150	0.50
PILBARA MINERALS LTD	B2368L5	OS-PUR	16/11/2020	18/11/2020	34341	0.52
PILBARA MINERALS LTD	B2368L5	OS-SAL	17/11/2020	19/11/2020	-277907	0.56
PILBARA MINERALS LTD	B2368L5	OS-PUR	17/11/2020	19/11/2020	202182	0.56
PILBARA MINERALS LTD	B2368L5	OS-SAL	18/11/2020	20/11/2020	-133988	0.59
PILBARA MINERALS LTD	B2368L5	OS-PUR	18/11/2020	20/11/2020	261797	0.59
PILBARA MINERALS LTD	B2368L5	OS-SAL	19/11/2020	23/11/2020	-290872	0.61
PILBARA MINERALS LTD	B2368L5	OS-PUR	19/11/2020	23/11/2020	150864	0.62
PILBARA MINERALS LTD	B2368L5	OS-PUR	20/11/2020	24/11/2020	97294	0.61
PILBARA MINERALS LTD	B2368L5	OS-SAL	20/11/2020	24/11/2020	-122359	0.61
PILBARA MINERALS LTD	B2368L5	OS-PUR	23/11/2020	25/11/2020	127754	0.68
PILBARA MINERALS LTD	B2368L5	OS-SAL	23/11/2020	25/11/2020	-336929	0.67
PILBARA MINERALS LTD	B2368L5	OS-PUR	24/11/2020	26/11/2020	364879	0.72
PILBARA MINERALS LTD	B2368L5	OS-SAL	24/11/2020	26/11/2020	-190746	0.70
PILBARA MINERALS LTD	B2368L5	OS-PUR	25/11/2020	27/11/2020	83901	0.69
PILBARA MINERALS LTD	B2368L5	OS-SAL	25/11/2020	27/11/2020	-230637	0.69
PILBARA MINERALS LTD	B2368L5	OS-SAL	26/11/2020	30/11/2020	-376527	0.72
PILBARA MINERALS LTD	B2368L5	OS-PUR	26/11/2020	30/11/2020	14492	0.70
PILBARA MINERALS LTD	B2368L5	OS-SAL	27/11/2020	1/12/2020	-122012	0.73
PILBARA MINERALS LTD	B2368L5	OS-PUR	27/11/2020	1/12/2020	106340	0.74
PILBARA MINERALS LTD	B2368L5	OS-PUR	30/11/2020	2/12/2020	49159	0.72
PILBARA MINERALS LTD	B2368L5	OS-SAL	30/11/2020	2/12/2020	-125199	0.71
PILBARA MINERALS LTD	B2368L5	OS-PUR	1/12/2020	3/12/2020	51985	0.74
PILBARA MINERALS LTD	B2368L5	OS-SAL	1/12/2020	3/12/2020	-305013	0.74
PILBARA MINERALS LTD	B2368L5	OS-SAL	2/12/2020	4/12/2020	-283458	0.73
PILBARA MINERALS LTD	B2368L5	OS-PUR	2/12/2020	4/12/2020	73743	0.73
PILBARA MINERALS LTD	B2368L5	OS-PUR	3/12/2020	7/12/2020	119500	0.76
PILBARA MINERALS LTD	B2368L5	OS-SAL	3/12/2020	7/12/2020	-73958	0.75
PILBARA MINERALS LTD	B2368L5	OS-SAL	4/12/2020	8/12/2020	-284150	0.76

PILBARA MINERALS LTD	B2368L5	OS-PUR	4/12/2020	8/12/2020	12731	0.77
PILBARA MINERALS LTD	B2368L5	OS-PUR	7/12/2020	9/12/2020	152608	0.79
PILBARA MINERALS LTD	B2368L5	OS-SAL	7/12/2020	9/12/2020	-175060	0.79
PILBARA MINERALS LTD	B2368L5	OS-SAL	8/12/2020	10/12/2020	-282547	0.83
PILBARA MINERALS LTD	B2368L5	OS-PUR	8/12/2020	10/12/2020	199547	0.84
PILBARA MINERALS LTD	B2368L5	OS-PUR	9/12/2020	11/12/2020	68499	0.87
PILBARA MINERALS LTD	B2368L5	OS-SAL	9/12/2020	11/12/2020	-150862	0.87
PILBARA MINERALS LTD	B2368L5	OS-PUR	10/12/2020	14/12/2020	47988	0.85
PILBARA MINERALS LTD	B2368L5	OS-SAL	10/12/2020	14/12/2020	-27617	0.85
PILBARA MINERALS LTD	B2368L5	OS-SAL	11/12/2020	15/12/2020	-143879	0.87
PILBARA MINERALS LTD	B2368L5	OS-PUR	11/12/2020	15/12/2020	58988	0.87
PILBARA MINERALS LTD	B2368L5	OS-PUR	11/12/2020	11/12/2020	159722221	0.36
