

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme ST BARBARA LIMITED

ACN/ARSN 009 165 066

1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A
ACN/ARSN (if applicable) Not Applicable

There was a change in the interests of the substantial holder on November 30, 2022
The previous notice was given to the company on December 01, 2022
The previous notice was dated November 28, 2022
The holder became aware on December 02, 2022

2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary Shares	41,515,046	5.09%	69,419,357	8.50%
		Based on 816,041,645 Ordinary Shares Outstanding		Based on 816,541,645 Ordinary Shares Outstanding

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of Securities affected	Person's votes affected
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	2,047.01	3,186 Ordinary Shares	3,186
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	15,112.58	23,706 Ordinary Shares	23,706
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	9,745.31	15,109 Ordinary Shares	15,109
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	1,593.11	2,499 Ordinary Shares	2,499
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	2,128.50	3,300 Ordinary Shares	3,300
11/29/2022	Morgan Stanley & Co. International plc	Buy	2,864.14	4,474 Ordinary Shares	4,474
11/29/2022	Morgan Stanley & Co. International plc	Buy	1,528.11	2,431 Ordinary Shares	2,431
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	213.57	339 Ordinary Shares	339
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	4,459.53	6,914 Ordinary Shares	6,914
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	2,077.72	3,272 Ordinary Shares	3,272
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	2,791.25	4,466 Ordinary Shares	4,466
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	2,542.54	4,004 Ordinary Shares	4,004
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	813.24	1,296 Ordinary Shares	1,296
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	154.94	244 Ordinary Shares	244
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	6,396.73	9,956 Ordinary Shares	9,956
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	1,168.71	1,819 Ordinary Shares	1,819
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	459.38	735 Ordinary Shares	735
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	3,380.03	5,302 Ordinary Shares	5,302
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	2,630.88	4,176 Ordinary Shares	4,176
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	440.11	707 Ordinary Shares	707

11/29/2022	Morgan Stanley Australia Securities Limited	Buy	5,581.24	9,002 Ordinary Shares	9,002
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	8,937.86	14,131 Ordinary Shares	14,131
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	3,686.02	5,737 Ordinary Shares	5,737
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	3,217.18	5,189 Ordinary Shares	5,189
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	12,160.63	19,457 Ordinary Shares	19,457
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	23,119.72	35,984 Ordinary Shares	35,984
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	6,242.67	9,909 Ordinary Shares	9,909
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	10,082.44	16,262 Ordinary Shares	16,262
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	5,597.50	8,956 Ordinary Shares	8,956
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	2,478.09	3,842 Ordinary Shares	3,842
11/29/2022	Morgan Stanley Australia Securities Limited	Buy	25,433.64	39,432 Ordinary Shares	39,432
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	6,215.95	9,490 Ordinary Shares	9,490
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	5,134.88	7,664 Ordinary Shares	7,664
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	12,004.39	17,917 Ordinary Shares	17,917
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	9,559.39	14,539 Ordinary Shares	14,539
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,935.00	4,397 Ordinary Shares	4,397
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	6,394.53	9,914 Ordinary Shares	9,914
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	7,306.14	11,112 Ordinary Shares	11,112
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	411.08	609 Ordinary Shares	609
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,048.77	1,626 Ordinary Shares	1,626
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,729.20	2,620 Ordinary Shares	2,620
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	3,894.00	5,900 Ordinary Shares	5,900
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,944.15	2,991 Ordinary Shares	2,991
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	877.50	1,300 Ordinary Shares	1,300
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,794.05	2,708 Ordinary Shares	2,708
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,289.54	3,469 Ordinary Shares	3,469
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,086.80	1,672 Ordinary Shares	1,672
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,022.24	3,064 Ordinary Shares	3,064
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	35,774.40	55,680 Ordinary Shares	55,680
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,702.04	4,048 Ordinary Shares	4,048
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	3,333.20	5,128 Ordinary Shares	5,128
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,730.25	4,075 Ordinary Shares	4,075
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,333.99	3,445 Ordinary Shares	3,445
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,087.83	1,642 Ordinary Shares	1,642
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	3,147.45	4,733 Ordinary Shares	4,733
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	4,680.00	7,200 Ordinary Shares	7,200
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	13,342.80	20,767 Ordinary Shares	20,767
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	4,997.00	7,629 Ordinary Shares	7,629
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	882.23	1,307 Ordinary Shares	1,307
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	13,959.68	20,681 Ordinary Shares	20,681
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	12,114.31	18,217 Ordinary Shares	18,217
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,857.60	2,880 Ordinary Shares	2,880
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	10,174.77	15,534 Ordinary Shares	15,534
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	69.43	106 Ordinary Shares	106
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,375.03	3,626 Ordinary Shares	3,626
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	31.85	49 Ordinary Shares	49
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,993.97	4,452 Ordinary Shares	4,452
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	5,217.93	7,759 Ordinary Shares	7,759
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	4,349.36	6,615 Ordinary Shares	6,615
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,717.39	2,612 Ordinary Shares	2,612
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	3,263.16	4,907 Ordinary Shares	4,907
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	138.54	206 Ordinary Shares	206
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	355.10	530 Ordinary Shares	530
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	678.54	1,052 Ordinary Shares	1,052
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	3,456.00	5,400 Ordinary Shares	5,400
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	13,837.26	20,424 Ordinary Shares	20,424
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	7,584.90	11,580 Ordinary Shares	11,580

11/29/2022	Morgan Stanley Australia Securities Limited	Sell	828.16	1,294 Ordinary Shares	1,294
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,811.73	2,766 Ordinary Shares	2,766
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	5,695.88	8,696 Ordinary Shares	8,696
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	3,859.53	5,870 Ordinary Shares	5,870
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	10,339.56	15,666 Ordinary Shares	15,666
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	645.56	997 Ordinary Shares	997
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	3,403.26	5,256 Ordinary Shares	5,256
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	10,021.36	15,477 Ordinary Shares	15,477
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	964.80	1,440 Ordinary Shares	1,440
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	2,184.06	3,272 Ordinary Shares	3,272
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	5,872.55	8,765 Ordinary Shares	8,765
11/29/2022	Morgan Stanley Australia Securities Limited	Sell	1,139.45	1,753 Ordinary Shares	1,753
11/29/2022	Morgan Stanley & Co. International plc	Borrow Returned	N/A	47,289 Ordinary Shares	47,289
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	5,001.75	7,695 Ordinary Shares	7,695
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	1,166.56	1,781 Ordinary Shares	1,781
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	1,635.81	2,546 Ordinary Shares	2,546
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	15,202.01	23,569 Ordinary Shares	23,569
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	516.25	826 Ordinary Shares	826
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	11,766.40	18,603 Ordinary Shares	18,603
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	301.32	486 Ordinary Shares	486
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	33,974.38	56,156 Ordinary Shares	56,156
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	59,535.63	98,406 Ordinary Shares	98,406
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	7,589.37	11,999 Ordinary Shares	11,999
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	344,009.05	568,610 Ordinary Shares	568,610
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	3,623.06	5,639 Ordinary Shares	5,639
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	342,857.13	566,706 Ordinary Shares	566,706
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	5,751.74	9,507 Ordinary Shares	9,507
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	8,448.57	13,572 Ordinary Shares	13,572
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	2,612.25	4,050 Ordinary Shares	4,050
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	177.45	273 Ordinary Shares	273
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	135.45	210 Ordinary Shares	210
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	476,229.99	787,157 Ordinary Shares	787,157
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	674.56	1,088 Ordinary Shares	1,088
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,824.55	2,931 Ordinary Shares	2,931
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	3,828.50	6,175 Ordinary Shares	6,175
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	16,617.50	26,588 Ordinary Shares	26,588
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	4,342.50	6,948 Ordinary Shares	6,948
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	496.88	795 Ordinary Shares	795
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	14,600.74	23,455 Ordinary Shares	23,455
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	217,431.56	359,391 Ordinary Shares	359,391
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	307.84	481 Ordinary Shares	481
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	15,152.83	25,046 Ordinary Shares	25,046
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	5,850.32	9,436 Ordinary Shares	9,436
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	4,552.66	7,343 Ordinary Shares	7,343
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	4,502.72	6,954 Ordinary Shares	6,954
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	541.58	830 Ordinary Shares	830
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	17,090.57	26,497 Ordinary Shares	26,497
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	799.50	1,230 Ordinary Shares	1,230
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	715.00	1,144 Ordinary Shares	1,144
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	188.88	301 Ordinary Shares	301
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,735.36	4,274 Ordinary Shares	4,274
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	980.84	1,582 Ordinary Shares	1,582
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	45,239.48	74,776 Ordinary Shares	74,776
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,357.12	3,683 Ordinary Shares	3,683
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	7,731.99	12,273 Ordinary Shares	12,273
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	690.00	1,104 Ordinary Shares	1,104
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,532.98	2,443 Ordinary Shares	2,443

11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,467.77	3,826 Ordinary Shares	3,826
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	10,384.22	17,164 Ordinary Shares	17,164
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	149,401.12	246,944 Ordinary Shares	246,944
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	81,426.95	134,590 Ordinary Shares	134,590
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	5,758.56	8,928 Ordinary Shares	8,928
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	409.58	635 Ordinary Shares	635
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	5,435.32	8,984 Ordinary Shares	8,984
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	20,760.39	32,953 Ordinary Shares	32,953
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	18,400.81	29,324 Ordinary Shares	29,324
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	8,530.63	13,649 Ordinary Shares	13,649
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	469,576.20	776,159 Ordinary Shares	776,159
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	228,332.45	377,409 Ordinary Shares	377,409
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	130,572.83	215,769 Ordinary Shares	215,769
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	1,888.56	2,928 Ordinary Shares	2,928
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	526.97	817 Ordinary Shares	817
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	2,831.55	4,390 Ordinary Shares	4,390
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	2,536.92	3,888 Ordinary Shares	3,888
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	67.21	103 Ordinary Shares	103
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	1,550.76	2,395 Ordinary Shares	2,395
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	5,601.05	8,617 Ordinary Shares	8,617
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	1.30	2 Ordinary Shares	2
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	1,227.20	1,888 Ordinary Shares	1,888
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	376.20	581 Ordinary Shares	581
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,562.19	2,422 Ordinary Shares	2,422
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	3,476.48	5,432 Ordinary Shares	5,432
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	36,254.02	59,924 Ordinary Shares	59,924
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	592,696.12	979,663 Ordinary Shares	979,663
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,178.00	3,600 Ordinary Shares	3,600
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	26,103.68	40,787 Ordinary Shares	40,787
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	3,524.60	5,662 Ordinary Shares	5,662
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	11,074.12	17,648 Ordinary Shares	17,648
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	5,060.16	8,032 Ordinary Shares	8,032
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	67,807.19	112,078 Ordinary Shares	112,078
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	4,173.75	6,625 Ordinary Shares	6,625
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,158.64	3,568 Ordinary Shares	3,568
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	221,056.11	365,382 Ordinary Shares	365,382
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,235.08	3,506 Ordinary Shares	3,506
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,635.67	4,234 Ordinary Shares	4,234
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,748.75	2,798 Ordinary Shares	2,798
11/30/2022	Morgan Stanley & Co. International plc	Buy	1,141.04	1,833 Ordinary Shares	1,833
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	3,224.55	4,980 Ordinary Shares	4,980
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	3,091.60	4,720 Ordinary Shares	4,720
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	19.43	30 Ordinary Shares	30
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	11,969.75	18,415 Ordinary Shares	18,415
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	19.58	30 Ordinary Shares	30
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	2,227.00	3,400 Ordinary Shares	3,400
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	98,070.96	152,048 Ordinary Shares	152,048
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	5,811.45	9,010 Ordinary Shares	9,010
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	175,087.61	289,401 Ordinary Shares	289,401
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	18,599.68	29,879 Ordinary Shares	29,879
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	34,880.58	56,259 Ordinary Shares	56,259
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,924.65	3,055 Ordinary Shares	3,055
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	563.55	884 Ordinary Shares	884
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,936.33	4,717 Ordinary Shares	4,717
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	792.35	1,219 Ordinary Shares	1,219
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	541.58	830 Ordinary Shares	830
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	3,832.59	5,942 Ordinary Shares	5,942

11/30/2022	Morgan Stanley Australia Securities Limited	Sell	4,980.69	7,722 Ordinary Shares	7,722
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,984.38	4,775 Ordinary Shares	4,775
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,838.33	2,895 Ordinary Shares	2,895
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	23,965.44	37,446 Ordinary Shares	37,446
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	6,973.05	10,853 Ordinary Shares	10,853
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	3,911.04	6,208 Ordinary Shares	6,208
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	11,142.86	17,479 Ordinary Shares	17,479
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	3,479.78	5,590 Ordinary Shares	5,590
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	257.73	426 Ordinary Shares	426
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	108.59	171 Ordinary Shares	171
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	2,000.88	3,176 Ordinary Shares	3,176
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	10,781.71	17,821 Ordinary Shares	17,821
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	3,121.92	4,878 Ordinary Shares	4,878
11/30/2022	Morgan Stanley & Co. International plc	Buy	3,233.40	5,072 Ordinary Shares	5,072
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	6,464.64	9,984 Ordinary Shares	9,984
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	1,141.65	1,770 Ordinary Shares	1,770
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	6,626.09	10,273 Ordinary Shares	10,273
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	3,511.10	5,381 Ordinary Shares	5,381
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	192,840.73	318,745 Ordinary Shares	318,745
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	7,980.68	12,568 Ordinary Shares	12,568
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	861,331.85	1,423,689 Ordinary Shares	1,423,689
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	654.25	1,051 Ordinary Shares	1,051
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	8,167.20	13,120 Ordinary Shares	13,120
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	58.50	90 Ordinary Shares	90
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	6,213.11	9,522 Ordinary Shares	9,522
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	3,632.47	5,567 Ordinary Shares	5,567
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	973,939.89	1,609,818 Ordinary Shares	1,609,818
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	224,190.62	370,563 Ordinary Shares	370,563
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	5,747.53	9,087 Ordinary Shares	9,087
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	6,011.25	9,618 Ordinary Shares	9,618
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	62,286.57	102,953 Ordinary Shares	102,953
11/30/2022	Morgan Stanley Australia Securities Limited	Buy	1,248.41	1,966 Ordinary Shares	1,966
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	7,850.88	12,032 Ordinary Shares	12,032
11/30/2022	Morgan Stanley Australia Securities Limited	Sell	54,445.95	83,763 Ordinary Shares	83,763
11/30/2022	Morgan Stanley & Co. International plc	Borrow	N/A	353,727 Ordinary Shares	353,727
11/30/2022	Morgan Stanley & Co. International plc	Collateral Received	N/A	17,641,048 Ordinary Shares	17,641,048

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	Holder of securities subject to an obligation to return under a securities lending or prime brokerage agreement.	57,190,902 Ordinary Shares	57,190,902
Morgan Stanley & Co. LLC	HSBC Custody Nominees (Australia) Limited	Not Applicable	Holder of securities subject to an obligation to return under a securities lending agreement.	200,364 Ordinary Shares	200,364
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	Holder of securities subject to an obligation to return under a securities lending or prime brokerage agreement through an associate.	7,970,444 Ordinary Shares	7,970,444

Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	2,844,634 Ordinary Shares	2,844,634
Morgan Stanley Investment Management Inc.	HSBC Custody Nominees (Australia) Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business.	35,058 Ordinary Shares	35,058
Morgan Stanley Wealth Management Australia Pty Ltd	Morgan Stanley Wealth Management Australia Pty discretionary client account	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of discretionary managed business.	80,000 Ordinary Shares	80,000
Parametric Portfolio Associates LLC	Unknown	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business.	1,097,955 Ordinary Shares	1,097,955
Each of the entities (as listed in Annexure A) in the Morgan Stanley group upstream of the above entities			Each of the above entities is a body corporate that each upstream entity controls and therefore has the relevant interests that the above entities collectively have.	69,419,357 Ordinary Shares	69,419,357

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Not Applicable	Not Applicable

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.
Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley & Co. International plc	Legal & Compliance Department, 25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley Investment Management Inc.	522 5th Avenue, 6th Floor, New York, 10036, USA.
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley Wealth Management Australia Pty Ltd	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Parametric Portfolio Associates LLC	800 Fifth Avenue, Suite 2800, Seattle, 98104, USA.

Signature

print name Wilson Li

capacity Vice President

sign here

date December 05, 2022

Annexure A

List of Morgan Stanley and its subsidiaries that have a relevant interest or deemed to have a relevant interest in the shares or units stated in Section 4.

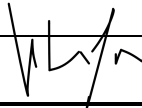
Name	
└─	Morgan Stanley
└─	└─ Morgan Stanley International Holdings Inc.
└─	└─ Morgan Stanley International Limited
└─	└─ Morgan Stanley Investments (UK)
└─	└─ Morgan Stanley & Co. International plc
└─	└─ Morgan Stanley (Australia) Securities Holdings Pty Limited
└─	└─ Morgan Stanley Australia Securities Limited
└─	└─ Morgan Stanley Capital Management, LLC
└─	└─ Morgan Stanley Domestic Holdings, Inc.
└─	└─ Morgan Stanley Wealth Management Australia Pty Ltd
└─	└─ Eaton Vance Acquisitions LLC
└─	└─ Parametric Portfolio Associates LLC
└─	└─ Morgan Stanley & Co. LLC
└─	└─ Morgan Stanley Investment Management Inc.

Signature

print name Wilson Li

capacity Vice President

sign here



date December 05, 2022

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown."
- (9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

GUIDE

This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 604.

Signature

This form must be signed by either a director or a secretary of the substantial holder.

Lodging period

Nil

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

- (a) If additional space is required to complete a question, the information may be included on a separate piece of paper annexed to the form.
- (b) This notice must be given to a listed company, or the responsible entity for a listed managed investment scheme. A copy of this notice must also be given to each relevant securities exchange.
- (c) The person must give a copy of this notice:
 - (i) within 2 business days after they become aware of the information; or
 - (ii) by 9.30 am on the next trading day of the relevant securities exchange after they become aware of the information if:
 - (A) a takeover bid is made for voting shares in the company or voting interests in the scheme; and
 - (B) the person becomes aware of the information during the bid period.

Annexures

To make any annexure conform to the regulations, you must

- 1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides
- 2 show the corporation name and A.C.N or ARBN
- 3 number the pages consecutively
- 4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied
- 5 identify the annexure with a mark such as A, B, C, etc
- 6 endorse the annexure with the words:
This is annexure (mark) of (number) pages referred to in form (form number and title)
- 7 sign and date the annexure.

The annexure must be signed by the same person(s) who signed the form.

Annexure B:

This is Annexure B referred to in the Form 604: Notice of change of interests of substantial holder issued by Morgan Stanley and its subsidiaries. The following is description of the securities lending agreements referenced in the accompanying Form 604.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and THE BANK OF NEW YORK MELLON
Transfer Date	20221004; 20221006; 20221013; 20221017;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
Transfer Date	20220930; 20221005; 20221014; 20221020; 20221121; 20221123;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A.
Transfer Date	20221021; 20221024; 20221025; 20221125; 20221129;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Master Securities Loan Agreement
Parties to agreement	Morgan Stanley & Co. LLC, MS Securities Services Inc. and THE BANK OF NEW YORK MELLON
Transfer Date	20221014;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes /No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/ No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Does the lender have the right to recall early?	Yes/ No
If yes, detail Either party may terminate a Loan on a termination date established by notice given to the other party prior to the Close of Business on a Business Day. The termination date established by a termination notice shall be a date no earlier than the standard settlement date that would apply to a purchase or sale of the Loaned Securities (in the case of a notice given by Lender) or the non-cash Collateral securing the Loan (in the case of a notice given by Borrower) entered into at the time of such notice, which date shall, unless Borrower and Lender agree to the contrary, be the third Business Day following such notice.	
Will the securities be returned on settlement?	Yes/ No
If yes, detail any exceptions Upon the occurrence of a Default entitling the Lender to terminate all Loans, the Lender has the right to purchase a like amount of Loaned Securities, to sell any Collateral and to apply and set off the Collateral and any proceeds thereof against the payment of the purchase price for such Replacement Securities. In the event the Lender exercises such rights, the Borrower's obligation to return a like amount of the Loaned Securities shall terminate.	

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and L1 CAPITAL LONG SHORT (MASTER) FUND
Transfer Date	20221130;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
Are there any restrictions on voting rights?	Yes /No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/ No
If yes, detail Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/ No
If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
Will the securities be returned on settlement?	Yes/ No
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

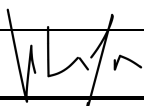
Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and L1 LONG SHORT FUND LIMITED
Transfer Date	20221130;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
Are there any restrictions on voting rights?	Yes /No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/ No
If yes, detail Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/ No

If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
Will the securities be returned on settlement?	Yes/ No
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and EQUITY TRUSTEES LIMITED AS TRUSTEE FOR L1 CAPITAL LONG SHORT FUND
Transfer Date	20221130;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
Are there any restrictions on voting rights?	Yes /No
If yes, detail Not applicable	
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/ No
If yes, detail Prime broker may return shares which were rehypothecated from the client at any time.	
Does the lender have the right to recall early?	Yes/ No
If yes, detail Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.	
Will the securities be returned on settlement?	Yes/ No
If yes, detail any exceptions Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.	

The above schedules are based on the relevant standard agreements. The entity filing the report will, if requested by the company or responsible entity to whom the prescribed form must be given or ASIC, give a copy of the agreement to the company, responsible entity or ASIC.

Signature

print name	Wilson Li	capacity	Vice President
sign here		date	December 05, 2022