

**Form 603**  
Corporations Act 2001  
Section 671B

**Notice of initial substantial holder**

To Company Name/Scheme COOPER ENERGY LIMITED

ACN/ARSN 096 170 295

**1. Details of substantial holder (1)**

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

The holder became a substantial holder on December 01, 2022

The holder became aware on December 05, 2022

**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 Shares	300,128,620	300,128,620	11.42%
			Based on 2,628,686,936 Ordinary Shares Outstanding

**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
Morgan Stanley & Co. International plc	Holder of securities subject to an obligation to return under a securities lending or prime brokerage agreement.	234,203,508 Ordinary Shares
Morgan Stanley & Co. International plc	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	2,436,385 Ordinary Shares
Morgan Stanley Australia Securities Limited	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	59,930,083 Ordinary Shares
Parametric Portfolio Associates LLC	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of investment management business.	3,558,644 Ordinary Shares
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.	300,128,620 Ordinary Shares <b>(N.B.: Total of the above direct interest)</b>

**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
Parametric Portfolio Associates LLC	Unknown	Not Applicable	3,558,644 Ordinary Shares

Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	236,639,893 Ordinary Shares
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	59,930,083 Ordinary Shares

## 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 interest of securities
		Cash	Non-cash	
Morgan Stanley Australia Securities Limited	08/02/2022	124.65	Buy	554 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2022	19.80	Buy	90 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2022	12.47	Buy	58 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2022	92.40	Buy	420 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	1,820.00	Buy	8,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	133,671.46	Buy	574,931 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	4,304.30	Buy	19,565 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	7,387.46	Buy	31,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	91,552.95	Buy	389,587 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	25,459.43	Buy	113,153 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	34,840.61	Buy	156,587 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	894.24	Buy	3,888 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	108,373.74	Buy	487,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2022	56,851.92	Buy	236,883 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/10/2022	3,016.66	Buy	13,558 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/10/2022	1,870.20	Buy	8,312 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2022	9,531.43	Buy	41,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/12/2022	683.87	Buy	3,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2022	60.97	Buy	268 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2022	11.03	Buy	49 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2022	3,354.19	Buy	15,075 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2022	1,989.68	Buy	8,843 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2022	3,265.02	Buy	14,841 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/18/2022	2,298.15	Buy	10,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/18/2022	803.67	Buy	3,612 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/18/2022	2,156.66	Buy	9,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/19/2022	1,116.23	Buy	4,961 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	173,051.08	Buy	752,396 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	122,960.23	Buy	523,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	41,281.06	Buy	178,370 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	1,188.77	Buy	5,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	14,635.18	Buy	62,947 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	286.88	Buy	1,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	29,418.48	Buy	125,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	50,539.28	Buy	219,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	90,889.13	Buy	390,921 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/22/2022	1,542.68	Buy	6,781 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	15,023.19	Buy	66,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2022	7,039.76	Buy	30,944 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2022	101,308.77	Buy	440,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2022	5,569.91	Buy	24,217 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/24/2022	1,027.88	Buy	4,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/24/2022	1,369.11	Buy	5,826 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/24/2022	3,171.01	Buy	13,787 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/25/2022	1,513.68	Buy	6,307 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/25/2022	913.19	Buy	3,845 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/25/2022	2,159.19	Buy	8,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/25/2022	1,323.00	Buy	5,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/25/2022	889.44	Buy	3,745 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/25/2022	10,671.36	Buy	44,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/25/2022	2,730.24	Buy	11,376 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	2,059,057.00	Buy	8,500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	670.56	Buy	2,794 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	3,860.47	Buy	15,757 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	1,605.98	Buy	6,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	29.34	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	61,916.31	Buy	255,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	822.56	Buy	3,392 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	8,507.75	Buy	34,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	35,807.06	Buy	144,675 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	1,157.45	Buy	4,773 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	67,874.31	Buy	277,038 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	3,623.80	Buy	14,791 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	1,072.80	Buy	4,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/26/2022	392,000.00	Buy	1,600,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	11,037.95	Buy	46,970 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	11,933.28	Buy	49,722 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	1,319.75	Buy	5,279 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	29,081.99	Buy	118,702 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	444.92	Buy	1,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	1,165.75	Buy	4,663 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	418,374.96	Buy	1,743,229 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	3,789.47	Buy	15,311 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	37,090.85	Buy	156,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	7,732.45	Buy	31,561 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	15,859.50	Buy	65,400 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	1,505.44	Buy	6,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2022	1,816.32	Buy	7,568 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	857.33	Buy	3,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	655.29	Buy	2,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	944.54	Buy	3,531 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	1,392.83	Buy	5,306 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	10,443.92	Buy	39,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	49,829.06	Buy	189,825 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	1,223.81	Buy	4,575 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	49,012.28	Buy	192,205 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/30/2022	2,751.76	Buy	10,384 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	184,642.95	Buy	724,090 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	2,966.84	Buy	11,091 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/30/2022	915,722.85	Buy	3,423,263 Ordinary Shares
Morgan Stanley & Co. International plc	08/31/2022	1,895.94	Buy	7,022 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2022	14,468.21	Buy	55,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2022	44,048.30	Buy	166,220 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2022	3,014.28	Buy	11,164 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2022	193.99	Buy	739 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2022	42,836.06	Buy	163,185 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2022	267,500.00	Buy	1,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2022	4,405.19	Buy	16,468 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2022	16,027.73	Buy	60,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	615.07	Buy	2,321 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	906.57	Buy	3,421 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	203,241.48	Buy	781,698 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	7,336.16	Buy	28,216 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	31,078.13	Buy	121,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	3,226.86	Buy	12,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	27,615.90	Buy	106,215 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	1,198.25	Buy	4,699 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	21,441.95	Buy	80,913 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	1,092.57	Buy	4,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	8,633.44	Buy	32,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	1,047.81	Buy	3,954 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	559.13	Buy	2,130 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	1,950.52	Buy	7,502 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	2,116.40	Buy	8,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2022	3,922.80	Buy	14,944 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	5,421.78	Buy	20,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	1,060.80	Buy	4,160 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	621.34	Buy	2,367 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	34,492.58	Buy	135,265 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	29,257.43	Buy	114,735 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	128,750.00	Buy	500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	286.11	Buy	1,122 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	14,266.72	Buy	54,872 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/02/2022	2,328.82	Buy	8,957 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	50,452.50	Buy	192,200 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	35,109.32	Buy	132,488 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	267,409.38	Buy	1,009,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	14,060.53	Buy	54,604 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	1,739.66	Buy	6,691 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	128,863.35	Buy	490,908 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	3,937.50	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	56,137.64	Buy	215,914 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	3,253.64	Buy	12,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	16,562.52	Buy	63,702 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	1,552.16	Buy	5,913 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	4,394.51	Buy	16,741 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/05/2022	2,067.80	Buy	7,803 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2022	15,773.94	Buy	60,669 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	940.22	Buy	3,548 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	187,756.92	Buy	695,396 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	8,241.77	Buy	31,101 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	882.75	Buy	3,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	1,215.00	Buy	4,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	4,823.29	Buy	18,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	2,556.46	Buy	9,647 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	6,002.78	Buy	22,652 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2022	1,477.44	Buy	5,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2022	1,589.18	Buy	6,054 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2022	1,313,815.00	Buy	5,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2022	5,821.79	Buy	21,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2022	4,178.98	Buy	16,073 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2022	1,004.06	Buy	3,825 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2022	231,573.10	Buy	899,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2022	2,861.08	Buy	11,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2022	7,489.30	Buy	28,805 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2022	2,641.29	Buy	10,358 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2022	2,255.19	Buy	8,758 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2022	22,841.88	Buy	89,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2022	N/A	Borrow	29,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	7,373.33	Buy	28,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	101,623.53	Buy	391,554 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	911.82	Buy	3,507 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	254,990.41	Buy	990,254 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	3,766.97	Buy	14,629 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	1,446.62	Buy	5,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	74,410.81	Buy	288,974 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	180,076.52	Buy	692,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	7,324.20	Buy	28,170 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	120,126.68	Buy	471,085 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	1,088.33	Buy	4,146 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/09/2022	5,191.16	Buy	19,966 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2022	35,199.68	Buy	134,094 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2022	13,977.43	Buy	52,745 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2022	3,379.69	Buy	12,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2022	1,241.00	Buy	4,683 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2022	328,213.73	Buy	1,250,338 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2022	1,859.55	Buy	7,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2022	13,160.43	Buy	49,662 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2022	356.96	Buy	1,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2022	1,246.02	Buy	4,658 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2022	726.63	Buy	2,742 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2022	268.06	Buy	1,031 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2022	205.47	Buy	761 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2022	534.24	Buy	2,016 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2022	1,512.45	Buy	5,654 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/15/2022	109.46	Buy	421 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/15/2022	1,256.90	Buy	4,743 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/15/2022	857.85	Buy	3,268 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/16/2022	550,000.00	Buy	2,200,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2022	20,375.68	Buy	78,368 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2022	112.84	Buy	434 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2022	2,022.30	Buy	7,704 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2022	79.56	Buy	312 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2022	556.46	Buy	2,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2022	2,365.48	Buy	9,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2022	825.03	Buy	3,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2022	915.96	Buy	3,592 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2022	526.76	Buy	2,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/21/2022	130,000.00	Buy	500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2022	6,583.08	Buy	25,816 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2022	2,732.05	Buy	10,820 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/23/2022	1,301.30	Buy	5,005 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2022	262,109.43	Buy	1,059,028 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2022	718.25	Buy	2,873 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2022	2,303.25	Buy	9,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2022	742.75	Buy	3,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2022	350,734.90	Buy	1,431,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2022	1,541.75	Buy	6,167 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2022	232.50	Buy	930 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2022	52.22	Buy	211 Ordinary Shares
Morgan Stanley & Co. International plc	09/27/2022	4,979.26	Buy	19,928 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2022	1,560.75	Buy	6,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2022	998.13	Buy	3,953 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2022	6,562.98	Buy	25,992 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2022	1,199.14	Buy	4,845 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2022	19,601.00	Buy	78,404 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2022	8,548.65	Buy	34,540 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2022	50,274.50	Buy	201,098 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2022	2,337.84	Buy	9,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2022	22,820.21	Buy	89,491 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2022	1,387.97	Buy	5,443 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2022	5,501.50	Buy	22,006 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2022	932.41	Buy	3,621 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2022	7,887.34	Buy	31,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2022	3,985.02	Buy	15,327 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2022	21,555.82	Buy	82,907 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2022	53,849.63	Buy	211,175 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2022	746.64	Buy	2,957 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2022	4,592.04	Buy	18,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2022	3,556.74	Buy	13,948 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2022	880.26	Buy	3,452 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/30/2022	289.87	Buy	1,148 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2022	144,808.51	Buy	563,591 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2022	1,551.16	Buy	5,966 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2022	35,991.28	Buy	139,115 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/06/2022	1,797.50	Buy	6,783 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/06/2022	1,939.80	Buy	7,320 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/06/2022	3,759.53	Buy	14,322 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2022	2,993.81	Buy	11,405 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2022	1,558.73	Buy	5,882 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2022	2,236.52	Buy	8,602 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/07/2022	1,079.08	Buy	4,072 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	2,136.65	Buy	8,379 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	2,786.64	Buy	10,928 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	1,637.87	Buy	6,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	278.46	Buy	1,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	3,972.97	Buy	15,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	803.96	Buy	3,184 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	1,182.95	Buy	4,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	754.55	Buy	2,959 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	1,051.96	Buy	4,046 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	3,306.49	Buy	13,095 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	250,022.91	Buy	980,482 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	675.68	Buy	2,574 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2022	6,129.53	Buy	23,804 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	203,548.00	Buy	814,192 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	17,500.00	Buy	70,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	3,135.80	Buy	12,419 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	3,752.07	Buy	14,714 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	1,897.00	Buy	7,588 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	2,142.04	Buy	8,743 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	1,360.12	Buy	5,282 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	40,562.75	Buy	162,251 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2022	5,771.47	Buy	23,557 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	3,014.75	Buy	12,059 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	1,912.08	Buy	7,967 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	480.65	Buy	1,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	705.12	Buy	2,938 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	1,246.45	Buy	5,140 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	28,971.12	Buy	120,713 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	1,061.83	Buy	4,334 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	208,297.20	Buy	867,905 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	3,940.58	Buy	16,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2022	13,634.50	Buy	55,651 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	5,613.60	Buy	23,390 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	12,024.25	Buy	51,167 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	825.08	Buy	3,474 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	11,475.76	Buy	48,833 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	1,752.24	Buy	7,152 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	704.64	Buy	2,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	2,341.20	Buy	9,755 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	3,720.68	Buy	15,343 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	74.40	Buy	310 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	2,459.28	Buy	10,465 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/13/2022	665.95	Buy	2,804 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2022	24.25	Buy	100 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/14/2022	1,337.04	Buy	5,571 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/14/2022	2,047.22	Buy	8,356 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2022	1,231.42	Buy	5,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2022	38,160.24	Buy	159,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2022	60,643.43	Buy	250,076 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2022	12,391.44	Buy	51,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2022	10,573.71	Buy	43,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2022	7,226.64	Buy	30,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2022	7,481.81	Buy	30,538 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2022	178.56	Buy	744 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	24,009.60	Buy	100,040 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	113,389.19	Buy	462,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	116,359.57	Buy	474,937 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	214,165.82	Buy	883,158 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	79,628.03	Buy	328,363 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	3,647.76	Buy	15,199 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	3,285.45	Buy	13,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	667.20	Buy	2,780 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	34,704.42	Buy	143,111 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2022	292,959.89	Buy	1,208,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	704.40	Buy	2,935 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	2,523.36	Buy	10,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	3,963.40	Buy	16,688 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	2,453.86	Buy	10,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	178,055.76	Buy	741,899 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	309.12	Buy	1,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	56,694.24	Buy	236,226 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	926.01	Buy	3,899 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	14,058.24	Buy	58,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/19/2022	12,862.08	Buy	53,592 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/20/2022	23,015.62	Buy	103,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/20/2022	581.26	Buy	2,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/20/2022	26,985.15	Buy	119,934 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/20/2022	10,873.35	Buy	48,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/20/2022	1,658.76	Buy	7,212 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/20/2022	266,685.98	Buy	1,185,271 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2022	3,511.20	Buy	15,960 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2022	3,487.66	Buy	15,853 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2022	10,683.78	Buy	49,692 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2022	3,607.39	Buy	16,213 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2022	2,103.01	Buy	9,669 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2022	15,324.91	Buy	68,876 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2022	2,247.74	Buy	10,217 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/21/2022	3,090.78	Buy	14,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	900.01	Buy	4,045 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	13,315.74	Buy	59,846 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	60.08	Buy	270 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	1,764.00	Buy	7,840 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	10,623.93	Buy	46,191 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	14,234.88	Buy	63,977 Ordinary Shares



Morgan Stanley Australia Securities Limited	10/24/2022	3,093.30	Buy	13,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	1,720.80	Buy	7,648 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	3,428.20	Buy	15,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	13,297.71	Buy	59,765 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	2,972.75	Buy	12,925 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	120,410.33	Buy	535,157 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	46,876.07	Buy	203,809 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2022	19,161.19	Buy	84,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2022	714.12	Buy	3,246 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2022	73.52	Buy	338 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2022	5,687.50	Buy	25,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2022	99,287.55	Buy	431,685 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2022	2,504.16	Buy	10,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2022	7,124.26	Buy	32,383 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2022	24,200.00	Buy	110,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2022	6,834.50	Buy	31,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2022	43,622.92	Buy	198,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2022	4,538.82	Buy	20,631 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2022	1,411.32	Buy	6,343 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2022	323.84	Buy	1,472 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2022	2,954.38	Buy	13,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2022	707.14	Buy	3,289 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2022	133,438.68	Buy	620,645 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2022	1,742.58	Buy	8,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2022	16,092.17	Buy	73,987 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2022	1,913.93	Buy	8,902 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2022	7,027.02	Buy	31,941 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2022	9,077.02	Buy	41,734 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/28/2022	81,561.33	Buy	379,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	1,812.61	Buy	8,842 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	22,883.31	Buy	110,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	1,607.76	Buy	7,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	24,813.15	Buy	115,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	584,358.60	Buy	2,782,660 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	12,351.35	Buy	58,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	2,255.21	Buy	11,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	45,641.40	Buy	217,340 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	12,660.06	Buy	60,286 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	22.15	Buy	103 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2022	53,062.38	Buy	252,678 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2022	555.35	Buy	2,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2022	3,861.59	Buy	18,837 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2022	6,982.80	Buy	34,914 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2022	1,701.00	Buy	8,100 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2022	6,188.70	Buy	29,470 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	32,349.21	Buy	148,732 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	343.98	Buy	1,638 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	700.52	Buy	3,376 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	3,308.97	Buy	15,757 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	32,076.03	Buy	152,743 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/02/2022	863.81	Buy	4,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	2,540.23	Buy	11,954 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	415.00	Buy	2,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	22,817.09	Buy	106,126 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	7,844.74	Buy	38,267 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	9,068.70	Buy	42,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	3,945.47	Buy	18,351 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/02/2022	2,638.05	Buy	12,270 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2022	9,067.56	Buy	44,232 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2022	4,497.36	Buy	21,416 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2022	13,482.44	Buy	65,768 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2022	7,079.52	Buy	33,712 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/03/2022	836.23	Buy	4,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	5,871.84	Buy	28,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	844.40	Buy	4,119 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	5,741.73	Buy	27,671 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	7,350.00	Buy	35,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	1,400.56	Buy	6,832 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	10,323.81	Buy	49,161 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	34,198.29	Buy	162,849 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	1,412.86	Buy	6,892 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	613.98	Buy	2,995 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/04/2022	838.31	Buy	3,945 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	24,600.00	Buy	120,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	92,099.12	Buy	449,264 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	2,234.59	Buy	11,035 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	503.60	Buy	2,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	964.95	Buy	4,595 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	9,119.04	Buy	43,424 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	700.69	Buy	3,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	6,723.59	Buy	32,798 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	1,414.50	Buy	6,900 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	0.62	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	664.40	Buy	3,281 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	547.80	Buy	2,640 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	3,318.54	Buy	16,188 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	4,708.24	Buy	22,967 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/07/2022	5,128.57	Buy	24,716 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2022	210,000.00	Buy	1,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2022	3,071.46	Buy	14,626 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2022	2,442.05	Buy	11,492 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2022	212,500.00	Buy	1,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2022	9.87	Buy	47 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2022	3,355.72	Buy	15,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/08/2022	40.42	Buy	188 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2022	2,016.49	Buy	9,718 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2022	14,308.98	Buy	68,138 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2022	1,465.78	Buy	7,064 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2022	2,333.34	Buy	11,245 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/09/2022	1,705.24	Buy	8,218 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/10/2022	8,170.20	Buy	40,851 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	1,897.63	Buy	9,371 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	1,678.95	Buy	8,190 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	726.60	Buy	3,633 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	1,199.14	Buy	5,779 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	16,309.76	Buy	80,542 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	37,639.80	Buy	188,199 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	3,918.99	Buy	19,117 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	2,561.68	Buy	12,496 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	2,590.79	Buy	12,794 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	1.19	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	268.20	Buy	1,341 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	163,017.85	Buy	795,209 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	40,792.34	Buy	198,987 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	1,371.74	Buy	6,774 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/10/2022	95,537.20	Buy	477,686 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/11/2022	325,838.73	Buy	1,551,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/11/2022	1.26	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/11/2022	35,977.80	Buy	173,387 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/11/2022	19,505.85	Buy	92,885 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2022	1,220.27	Buy	6,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2022	17,178.20	Buy	85,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2022	24.50	Buy	121 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2022	4.80	Buy	24 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/14/2022	70.80	Buy	354 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2022	915.41	Buy	4,635 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2022	592.66	Buy	2,891 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2022	26.53	Buy	131 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/16/2022	4,316.40	Buy	21,582 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/17/2022	792.68	Buy	4,065 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/17/2022	317.43	Buy	1,649 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2022	3,884.00	Buy	19,420 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2022	28.11	Buy	146 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2022	2,174.06	Buy	11,149 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2022	14,262.20	Buy	71,311 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2022	568.82	Buy	2,917 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/18/2022	N/A	Borrow	247,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2022	387.18	Buy	1,912 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2022	437,677.60	Buy	2,188,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2022	10,125.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2022	1,723.20	Buy	8,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2022	1,891.26	Buy	9,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2022	1,462.31	Buy	7,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/21/2022	5,872.84	Buy	28,648 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2022	142,182.60	Buy	710,913 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2022	21.87	Buy	108 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2022	357.21	Buy	1,764 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2022	4.40	Buy	22 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2022	176,630.46	Buy	861,612 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/22/2022	2,388.00	Buy	11,940 Ordinary Shares

Morgan Stanley Australia Securities Limited	11/23/2022	26.47	Buy	134 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/23/2022	6.40	Buy	32 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2022	15,640.37	Buy	80,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2022	3.75	Buy	20 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2022	118,731.60	Buy	608,880 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/25/2022	0.74	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2022	7,770.24	Buy	43,168 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2022	46,285.38	Buy	257,141 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2022	193,642.46	Buy	1,046,716 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2022	8,347.00	Buy	45,737 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/28/2022	6,560.84	Buy	35,464 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2022	66,792.38	Buy	342,525 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2022	48,967.65	Buy	264,690 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2022	59.28	Buy	304 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2022	83,822.02	Buy	453,092 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2022	21,731.06	Buy	114,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/30/2022	4,285.34	Buy	23,164 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/01/2022	1,962.60	Buy	9,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/01/2022	1,541.48	Buy	7,905 Ordinary Shares
Morgan Stanley Australia Securities Limited	12/01/2022	2,559.40	Buy	12,959 Ordinary Shares
Morgan Stanley & Co. International plc	12/01/2022	N/A	Collateral Received	234,203,508 Ordinary Shares

## 6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Morgan Stanley & Co. International plc	Is a body corporate controlled by each upstream entity as listed in Annexure A
Morgan Stanley Australia Securities Limited	Is a body corporate controlled by each upstream entity as listed in Annexure A
Parametric Portfolio Associates LLC	Is a body corporate controlled by each upstream entity as listed in Annexure A

## 7. Addresses

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

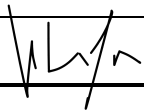
Name	Address
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.
Morgan Stanley & Co. International plc	Legal & Compliance Department, 25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 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 06, 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 3.

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.
Eaton Vance Acquisitions LLC
Parametric Portfolio Associates LLC

**Signature**

print name	Wilson Li	capacity	Vice President
sign here		date	December 06, 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 603.

## Signature

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

Nil

## Lodging period

## 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 ACN 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.

**Information in this guide is intended as a guide only. Please consult your accountant or solicitor for further advice.**



**Annexure B:**

*This is Annexure B referred to in the Form 603: Notice of becoming a substantial holder issued by Morgan Stanley and its subsidiaries. The following is description of the securities lending agreements referenced in the accompanying Form 603.*

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	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
<b>Transfer Date</b>	20221201;
<b>Holder of Voting Rights</b>	Prime broker has the right to vote securities rehypothecated from the Client.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	Prime broker may return shares which were rehypothecated from the client at any time.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	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.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and INTEGRATED CORE STRATEGIES (ASIA) PTE LTD.
<b>Transfer Date</b>	20221201;
<b>Holder of Voting Rights</b>	Prime broker has the right to vote securities rehypothecated from the Client.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	Prime broker may return shares which were rehypothecated from the client at any time.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b>	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.


<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	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 RESPONSIBLE ENTITY FOR REGAL INVESTMENT FUND
<b>Transfer Date</b>	20221201;
<b>Holder of Voting Rights</b>	Prime broker has the right to vote securities rehypothecated from the Client.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	Prime broker may return shares which were rehypothecated from the client at any time.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Will the securities be returned on settlement?</b>	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.

<b>Schedule</b>	
<b>Type of Agreement</b>	International Prime Brokerage Agreement
<b>Parties to agreement</b>	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
<b>Transfer Date</b>	20221201;
<b>Holder of Voting Rights</b>	Prime broker has the right to vote securities rehypothecated from the Client.
<b>Are there any restrictions on voting rights?</b>	Yes/No
<b>If yes, detail</b>	Not applicable
<b>Scheduled Return Date (if any)</b>	Open
<b>Does the borrower have the right to return early?</b>	Yes/No
<b>If yes, detail</b>	Prime broker may return shares which were rehypothecated from the client at any time.
<b>Does the lender have the right to recall early?</b>	Yes/No
<b>If yes, detail</b>	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.
<b>Will the securities be returned on settlement?</b>	Yes/No
<b>If yes, detail any exceptions</b> 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 06, 2022