

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme PENINSULA ENERGY LIMITED

ACN/ARSN 062 409 303

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 November 01, 2023

The holder became aware on November 03, 2023

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	76,946,161	76,946,161	6.12%
			Based on 1,257,798,186 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 agreement through an associate.	3,919,475 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.	56,944,411 Ordinary Shares
Morgan Stanley Australia Securities Limited	Holder of securities subject to an obligation to return under a securities lending agreement through an associate.	16,080,525 Ordinary Shares
Morgan Stanley Smith Barney LLC	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	1,750 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.	76,946,161 Ordinary Shares (N.B.: Total of the above direct interest)

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
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	3,919,475 Ordinary Shares

Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	73,024,936 Ordinary Shares
Morgan Stanley Smith Barney LLC	DTC through Morgan Stanley	Not Applicable	1,750 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	07/03/2023	2,520.74	Buy	14,613 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/03/2023	749.70	Buy	4,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/03/2023	125.48	Buy	717 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/04/2023	2,830.50	Buy	15,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/04/2023	2,350.08	Buy	13,429 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/04/2023	1,424.60	Buy	8,380 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/04/2023	1,908.17	Buy	10,708 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/04/2023	5,000.04	Buy	27,778 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/04/2023	5,550.00	Buy	30,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/04/2023	3,500.00	Buy	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/04/2023	9,724.59	Buy	54,449 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/05/2023	1,220.94	Buy	6,783 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/05/2023	2,942.28	Buy	16,346 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/05/2023	2,234.88	Buy	12,416 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/05/2023	1,813.86	Buy	10,077 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/05/2023	448.46	Buy	2,508 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/06/2023	2,550.00	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/06/2023	1,373.48	Buy	7,928 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/06/2023	6,549.56	Buy	37,789 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/06/2023	1,843.63	Buy	10,535 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/07/2023	16,349.36	Buy	99,087 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/07/2023	1,252.39	Buy	7,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/07/2023	11,966.01	Buy	73,637 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/07/2023	24,750.00	Buy	150,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/07/2023	528.27	Buy	3,233 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/07/2023	1,072.50	Buy	6,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/07/2023	13,059.84	Buy	81,624 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/07/2023	2,940.16	Buy	18,376 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/10/2023	383.46	Buy	2,324 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/10/2023	173.25	Buy	1,050 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/10/2023	12,508.82	Buy	75,811 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/10/2023	1,378.25	Buy	8,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2023	160.71	Buy	989 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2023	372.57	Buy	2,258 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2023	2,475.00	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2023	6,370.98	Buy	38,612 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/11/2023	521.90	Buy	3,070 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2023	2,279.84	Buy	14,249 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2023	8,480.00	Buy	53,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/11/2023	928.62	Buy	5,628 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2023	2,722.50	Buy	16,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2023	1,808.07	Buy	10,958 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2023	2,520.05	Buy	15,273 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2023	414.98	Buy	2,515 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2023	10,386.26	Buy	62,947 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/12/2023	4,512.92	Buy	27,351 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/13/2023	2,486.33	Buy	14,782 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/13/2023	1,071.00	Buy	6,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/13/2023	1,584.05	Buy	9,457 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/13/2023	420.09	Buy	2,546 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/13/2023	6,378.24	Buy	38,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/13/2023	11,537.87	Buy	68,474 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/13/2023	842.33	Buy	5,105 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	2,250.00	Buy	12,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	3,002.76	Buy	16,682 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	716.22	Buy	3,979 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	2,631.30	Buy	15,036 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	1,528.63	Buy	8,735 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	189.75	Buy	1,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	14,612.87	Buy	82,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	1,461.08	Buy	8,349 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	1,362.14	Buy	7,674 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	470.52	Buy	2,614 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	2,093.04	Buy	11,628 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	2,550.00	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	3,499.59	Buy	19,716 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	1,199.45	Buy	6,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/14/2023	390.96	Buy	2,172 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	5,700.00	Buy	40,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	1,313.55	Buy	9,730 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	85,927.37	Buy	636,499 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	7,000.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	0.14	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	59,207.50	Buy	430,600 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	12,150.00	Buy	90,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	20,958.74	Buy	144,543 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	0.56	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	12,939.22	Buy	92,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	1,060.78	Buy	7,577 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	807.95	Buy	5,876 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	491.48	Buy	3,449 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	11,881.10	Buy	84,865 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	65,000.00	Buy	500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	338.03	Buy	2,491 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/19/2023	7,217.78	Buy	53,465 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	39,573.72	Buy	329,781 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/20/2023	108,387.00	Buy	903,225 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	560,426.28	Buy	4,670,219 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	24,150.00	Buy	210,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	11,040.63	Buy	88,325 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	0.35	Buy	3 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	476.28	Buy	3,969 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	52,875.00	Buy	450,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	209.38	Buy	1,675 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	6,250.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	976.20	Buy	8,135 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	2,400.00	Buy	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	9,000.00	Buy	75,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/20/2023	620.50	Buy	4,964 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	309.32	Buy	2,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	29,657.81	Buy	257,894 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	223.30	Buy	2,030 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	655.76	Buy	5,829 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	1,475.65	Buy	13,727 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	0.12	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	1,084.11	Buy	9,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	125,463.91	Buy	1,140,581 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	14,769.21	Buy	137,388 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	13,309.53	Buy	115,735 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	87,429.71	Buy	777,153 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/21/2023	77,700.04	Buy	706,364 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2023	16,000.00	Buy	160,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2023	571.29	Buy	5,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2023	862.74	Buy	8,417 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/24/2023	42,000.00	Buy	400,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	2,243.04	Buy	23,365 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	521.11	Buy	5,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	6,202.37	Buy	64,608 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	5,125.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	677.57	Buy	7,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	1,924.80	Buy	19,248 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	12,147.70	Buy	122,704 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	1,116.84	Buy	10,896 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	1,476.73	Buy	15,224 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	692.21	Buy	6,992 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	17,805.22	Buy	183,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	80.90	Buy	809 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	382.44	Buy	3,863 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	55,098.40	Buy	550,984 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	4,950.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	21,918.80	Buy	219,188 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/25/2023	1,287.80	Buy	12,878 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	2,356.10	Buy	23,799 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	73.79	Buy	753 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	9,800.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	947.50	Buy	9,475 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/26/2023	3,311.45	Buy	33,449 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	350,170.90	Buy	3,501,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	131.42	Buy	1,341 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	2,001.98	Buy	20,639 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	1,653.56	Buy	17,047 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	25,078.09	Buy	253,314 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	842.59	Buy	8,511 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	2,571.13	Buy	25,971 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	608.63	Buy	6,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	2,104.61	Buy	21,697 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	10,000.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	30,000.00	Buy	300,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	51,484.59	Buy	525,353 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	4,403.41	Buy	45,396 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	10,208.47	Buy	105,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/26/2023	11,657.60	Buy	116,576 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	207.76	Buy	2,120 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	1,020.20	Buy	10,305 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	1,809.63	Buy	18,656 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	43,447.30	Buy	434,473 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	493.80	Buy	4,938 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	1,828.94	Buy	18,855 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	1,012.58	Buy	10,439 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	4,998.00	Buy	51,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/27/2023	6,487.17	Buy	65,527 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	2,759.63	Buy	27,875 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	73,900.00	Buy	739,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	12,919.50	Buy	130,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	322.84	Buy	3,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	759.10	Buy	7,591 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	2,856.27	Buy	27,866 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	1,089.69	Buy	11,007 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	968.22	Buy	9,446 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	911.59	Buy	9,208 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	5,515.40	Buy	55,154 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	1,100.00	Buy	11,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	730.98	Buy	7,216 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	1,452.99	Buy	13,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	728.80	Buy	7,288 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/28/2023	3,931.60	Buy	39,316 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	686.34	Buy	7,501 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	2,086.24	Buy	22,194 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	25,000.00	Buy	250,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	116,638.43	Buy	1,281,741 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	644.74	Buy	7,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	9,000.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	210.33	Buy	2,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	3,053.87	Buy	33,559 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	19,000.00	Buy	200,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	3,642.39	Buy	40,471 Ordinary Shares

Morgan Stanley Australia Securities Limited	07/31/2023	734.07	Buy	7,979 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	9,135.23	Buy	102,643 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	211.38	Buy	2,375 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	576.70	Buy	5,767 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	9,580.23	Buy	106,447 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	4,638.47	Buy	49,876 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	211.44	Buy	2,214 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	4,600.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	33,569.05	Buy	364,881 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	9,260.44	Buy	100,657 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	650.70	Buy	7,230 Ordinary Shares
Morgan Stanley Australia Securities Limited	07/31/2023	74,745.27	Buy	830,503 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	5,527.20	Buy	57,575 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	4,370.51	Buy	44,597 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	3,735.80	Buy	35,579 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	2,465.06	Buy	25,948 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	1,700.27	Buy	16,193 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	14,469.74	Buy	137,807 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	262.66	Buy	2,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	20,500.00	Buy	200,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	916.72	Buy	8,736 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	1,227.40	Buy	12,398 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	4,950.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	5,757.50	Buy	57,575 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/01/2023	0.10	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2023	3,480.44	Buy	33,147 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2023	0.11	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2023	8,565.06	Buy	81,572 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2023	4,355.19	Buy	41,478 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/02/2023	958.02	Buy	9,124 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	737.11	Buy	6,701 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	121.69	Buy	1,132 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	4,200.00	Buy	40,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	153,578.67	Buy	1,462,654 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	276.36	Buy	2,632 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	447.93	Buy	4,266 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	400.26	Buy	3,812 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	1,078.00	Buy	9,800 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	389.62	Buy	3,542 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/03/2023	12,943.98	Buy	123,276 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/04/2023	300.57	Buy	2,796 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/04/2023	28,345.17	Buy	269,954 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/04/2023	4,300.00	Buy	40,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/04/2023	975.87	Buy	9,294 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2023	1,050.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2023	286.97	Buy	2,733 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2023	190.75	Buy	1,861 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2023	652.68	Buy	6,216 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/07/2023	307.55	Buy	2,929 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2023	11,500.10	Buy	115,001 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/08/2023	1,359.40	Buy	13,594 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2023	10,409.60	Buy	104,096 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/08/2023	960.76	Buy	9,410 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2023	37,539.91	Buy	366,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2023	196.49	Buy	1,917 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2023	253.10	Buy	2,531 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/09/2023	21,150.00	Buy	211,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/10/2023	6,352.50	Buy	60,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/11/2023	7,050.00	Buy	70,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/11/2023	45,482.43	Buy	443,731 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/11/2023	0.21	Buy	2 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2023	380.71	Buy	3,461 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/14/2023	108.79	Buy	989 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2023	25,672.50	Buy	244,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2023	1,094.24	Buy	10,179 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/15/2023	373.91	Buy	3,561 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2023	2,075.64	Buy	19,768 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2023	33,361.86	Buy	317,732 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2023	2,200.00	Buy	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2023	2,964.85	Buy	27,580 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/16/2023	411.08	Buy	3,915 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/17/2023	8,400.00	Buy	80,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/18/2023	2,084.78	Buy	19,855 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/18/2023	4,515.00	Buy	43,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/18/2023	0.11	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/18/2023	602.91	Buy	5,742 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	861.10	Buy	8,401 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	8,200.00	Buy	80,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	3,150.00	Buy	30,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	845.15	Buy	8,049 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	112,500.00	Buy	1,000,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	29,700.00	Buy	270,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	2,475.00	Buy	22,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	96,600.00	Buy	920,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/21/2023	22,500.00	Buy	200,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2023	1,175.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2023	8,400.00	Buy	70,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2023	53,554.81	Buy	465,694 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2023	2,820.00	Buy	23,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/22/2023	2,250.00	Buy	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/23/2023	7,320.00	Buy	61,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/24/2023	25,470.09	Buy	221,479 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/25/2023	10,140.00	Buy	84,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/28/2023	5,390.00	Buy	49,000 Ordinary Shares
Morgan Stanley & Co. International plc	08/28/2023	N/A	Collateral Received	74,660 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2023	303.05	Buy	2,755 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2023	908.93	Buy	8,263 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2023	9,200.00	Buy	80,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2023	14,190.00	Buy	129,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/29/2023	2,128.19	Buy	18,506 Ordinary Shares

Morgan Stanley Australia Securities Limited	08/30/2023	5,220.00	Buy	43,500 Ordinary Shares
Morgan Stanley & Co. International plc	08/30/2023	N/A	Borrow	25,000 Ordinary Shares
Morgan Stanley & Co. International plc	08/30/2023	N/A	Collateral Received	31,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	55,000.00	Buy	500,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	2,625.00	Buy	25,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	30,857.10	Buy	346,709 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	3,982.41	Buy	44,249 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	222.29	Buy	2,526 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	225.95	Buy	2,456 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	218.86	Buy	2,405 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	231.93	Buy	2,606 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	1,247.16	Buy	13,705 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	405.63	Buy	4,507 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	124,894.86	Buy	1,403,313 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	10,000.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	292.90	Buy	3,291 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	30,147.85	Buy	331,295 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	8,700.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	13,350.18	Buy	150,002 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	46,802.10	Buy	531,842 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	82,335.87	Buy	914,843 Ordinary Shares
Morgan Stanley Australia Securities Limited	08/31/2023	1,500.00	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2023	17,100.00	Buy	190,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2023	3,080.00	Buy	35,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2023	72,800.00	Buy	800,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2023	306.87	Buy	3,448 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2023	0.09	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/01/2023	8,900.00	Buy	100,000 Ordinary Shares
Morgan Stanley & Co. International plc	09/01/2023	N/A	Borrow	13,739 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	16,930.83	Buy	187,081 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	8,500.05	Buy	94,445 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	15,004.00	Buy	165,790 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	11,469.82	Buy	126,042 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	3,396.39	Buy	37,323 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	677.13	Buy	7,441 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	350.71	Buy	3,854 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	33,303.82	Buy	365,976 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	10,939.11	Buy	120,210 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	0.09	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/04/2023	20,167.02	Buy	224,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2023	316.18	Buy	3,593 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2023	9,100.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2023	1,051.23	Buy	11,552 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2023	0.09	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2023	706.84	Buy	7,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2023	66.57	Buy	748 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2023	7,200.00	Buy	80,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/05/2023	361.16	Buy	4,058 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2023	1,394.94	Buy	15,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2023	4,575.00	Buy	50,000 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/06/2023	7,558.39	Buy	81,273 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2023	1,840.00	Buy	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2023	910.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/06/2023	1,034.00	Buy	11,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2023	4,740.03	Buy	52,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2023	0.09	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2023	109.38	Buy	1,202 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2023	159.30	Buy	1,770 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2023	2,225.00	Buy	25,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/07/2023	25.19	Buy	283 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2023	0.09	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/08/2023	1,980.00	Buy	22,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2023	64,755.09	Buy	719,501 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2023	0.09	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2023	9,680.00	Buy	110,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/11/2023	0.09	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2023	1,046.50	Buy	11,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2023	920.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2023	7,040.00	Buy	80,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/12/2023	3,637.62	Buy	40,418 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/13/2023	27,016.00	Buy	307,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2023	9,870.00	Buy	105,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2023	35,268.09	Buy	371,243 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2023	1,820.00	Buy	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2023	970.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2023	3,275.12	Buy	33,082 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2023	500.00	Buy	5,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2023	840.00	Buy	8,750 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/14/2023	0.10	Buy	1 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/15/2023	3,034.73	Buy	28,230 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/15/2023	558.81	Buy	5,322 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/15/2023	220.59	Buy	2,052 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/15/2023	20,716.29	Buy	197,298 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/15/2023	32,550.00	Buy	310,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2023	0.44	Buy	4 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2023	4,140.00	Buy	36,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2023	11,896.06	Buy	108,146 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/18/2023	8,984.72	Buy	78,128 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2023	2,452.32	Buy	20,436 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2023	32,277.40	Buy	280,673 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2023	2,937.50	Buy	25,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2023	3,960.00	Buy	36,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/19/2023	519.48	Buy	4,329 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2023	229.24	Buy	2,084 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2023	548.00	Buy	5,219 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2023	3,967.50	Buy	34,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2023	4,866.07	Buy	44,237 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/20/2023	5,983.53	Buy	56,986 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/21/2023	3,886.41	Buy	35,331 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/21/2023	4,500.00	Buy	40,000 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/21/2023	401.81	Buy	3,494 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/21/2023	242.44	Buy	2,204 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/21/2023	671.95	Buy	5,843 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/21/2023	42.41	Buy	377 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/21/2023	340.43	Buy	3,026 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/21/2023	9,492.45	Buy	86,295 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/22/2023	1,075.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/22/2023	5,060.00	Buy	46,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/22/2023	1,155.77	Buy	10,507 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/22/2023	29,590.00	Buy	269,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	2,478.96	Buy	20,658 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	12,516.37	Buy	108,838 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	5,750.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	1,265.00	Buy	11,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	16,036.28	Buy	136,479 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	327.83	Buy	2,790 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	3,180.00	Buy	26,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	290.03	Buy	2,522 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/25/2023	302.52	Buy	2,521 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2023	3,979.95	Buy	30,615 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2023	13,500.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2023	916.98	Buy	7,192 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2023	294.44	Buy	2,181 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2023	367.75	Buy	2,942 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/26/2023	36,000.00	Buy	300,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2023	11,336.22	Buy	80,973 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2023	6,630.39	Buy	49,114 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2023	917.28	Buy	6,552 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2023	12,916.15	Buy	99,355 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2023	83.85	Buy	645 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2023	14,575.00	Buy	110,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/27/2023	4,125.00	Buy	30,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	1,913.52	Buy	15,008 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	3,339.83	Buy	25,691 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	6,125.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	925.51	Buy	6,985 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	2,117.25	Buy	16,938 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	36,480.13	Buy	291,841 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	20,125.13	Buy	161,001 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	440.70	Buy	3,326 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	6,500.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	2,059.98	Buy	15,846 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	3,869.63	Buy	30,957 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	6,625.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/28/2023	15,510.96	Buy	114,896 Ordinary Shares
Morgan Stanley & Co. International plc	09/28/2023	N/A	Collateral Received	229,980 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2023	7,540.00	Buy	52,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2023	1,269.96	Buy	8,912 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2023	14,272.35	Buy	98,430 Ordinary Shares
Morgan Stanley Australia Securities Limited	09/29/2023	22,242.64	Buy	158,876 Ordinary Shares

Morgan Stanley Australia Securities Limited	09/29/2023	13,526.18	Buy	93,284 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2023	42,000.00	Buy	300,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2023	2,016.36	Buy	14,936 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2023	6,946.10	Buy	49,615 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2023	2,062.50	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/02/2023	24,990.00	Buy	178,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2023	50,396.06	Buy	387,662 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2023	9,425.00	Buy	72,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2023	1,987.50	Buy	15,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2023	13,015.34	Buy	100,118 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/03/2023	8,065.98	Buy	59,748 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2023	2,187.50	Buy	17,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2023	6,500.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2023	5,556.13	Buy	44,449 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/04/2023	17,397.50	Buy	139,180 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2023	2,120.95	Buy	16,315 Ordinary Shares
Morgan Stanley Smith Barney LLC	10/05/2023	N/A	Transfer in	1,750 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/05/2023	2,210.00	Buy	17,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/06/2023	2,145.00	Buy	16,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2023	26,833.38	Buy	214,667 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2023	2,080.00	Buy	16,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2023	723.18	Buy	5,672 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2023	2,011.23	Buy	15,471 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2023	0.75	Buy	6 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2023	1,140.13	Buy	9,121 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/09/2023	2,611.00	Buy	20,888 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2023	35.40	Buy	295 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2023	3,317.00	Buy	26,536 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/10/2023	16,446.84	Buy	137,057 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2023	6,500.00	Buy	50,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/11/2023	1,037.50	Buy	8,300 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2023	2,145.00	Buy	16,500 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/12/2023	9,838.38	Buy	78,707 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2023	587.52	Buy	4,896 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2023	901.68	Buy	7,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2023	12,000.00	Buy	100,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2023	158.01	Buy	1,374 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2023	6,595.56	Buy	54,963 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2023	199.99	Buy	1,702 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/16/2023	449.79	Buy	3,828 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2023	4,400.00	Buy	40,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2023	2,166.63	Buy	19,695 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2023	1,862.41	Buy	16,931 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/17/2023	509.11	Buy	4,427 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2023	720.02	Buy	6,261 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2023	6,543.96	Buy	56,904 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2023	983.94	Buy	8,556 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/18/2023	2,300.00	Buy	20,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2023	101,393.52	Buy	844,946 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/23/2023	631.75	Buy	5,054 Ordinary Shares

Morgan Stanley Australia Securities Limited	10/24/2023	1,057.56	Buy	8,813 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2023	748.20	Buy	6,235 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/24/2023	82.37	Buy	701 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2023	6,921.99	Buy	53,242 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2023	743.45	Buy	6,069 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2023	17,919.84	Buy	149,332 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/25/2023	2,347.84	Buy	19,166 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2023	1,468.04	Buy	11,514 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/26/2023	3,232.45	Buy	24,865 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2023	28,800.00	Buy	240,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2023	1,250.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2023	1,200.00	Buy	10,000 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2023	596.52	Buy	4,971 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2023	3,439.19	Buy	29,906 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/27/2023	1,247.38	Buy	10,616 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2023	1.73	Buy	15 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2023	609.36	Buy	5,078 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2023	15.96	Buy	133 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2023	8,496.23	Buy	70,796 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/30/2023	611.82	Buy	5,207 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2023	607.92	Buy	5,066 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2023	613.56	Buy	5,113 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2023	10.68	Buy	89 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2023	43.44	Buy	362 Ordinary Shares
Morgan Stanley Australia Securities Limited	10/31/2023	958.56	Buy	7,988 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	574.99	Buy	4,423 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	1,469.18	Buy	11,523 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	340.75	Buy	2,726 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	91.29	Buy	716 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	477.62	Buy	3,746 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	332.15	Buy	2,555 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	22,597.75	Buy	180,782 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	918.38	Buy	7,347 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	13.90	Buy	109 Ordinary Shares
Morgan Stanley Australia Securities Limited	11/01/2023	1.56	Buy	12 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


Morgan Stanley Smith Barney LLC	Is a body corporate controlled by each upstream entity as listed in Annexure A
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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.
Morgan Stanley Smith Barney LLC	1585 Broadway, New York, 10036, USA.

Signature

print name	Nana Yoshida	capacity	Vice President
sign here		date	November 06, 2023

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 Smith Barney LLC

Signature

print name Nana Yoshida

capacity Vice President

sign here



date

November 06, 2023

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.