

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme METALS X LIMITED

ACN/ARSN 110 150 055

1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A

ACN/ARSN (if applicable) Not Applicable

There was a change in the interests of the substantial holder on

March 28, 2019

The previous notice was given to the company on

March 01, 2019

The previous notice was dated

February 27, 2019

The holder became aware on

April 01, 2019

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary Shares	54,593,005	7.92%	61,508,894	8.93%
		Based on 689,060,508 Ordinary Shares Outstanding		Based on 689,060,508 Ordinary Shares Outstanding

3. Changes in relevant interests

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

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of Securities affected	Person's votes affected
02/28/2019	Morgan Stanley Australia Securities Limited	Buy	2,781.32	8,972 Ordinary Shares	8,972
02/28/2019	Morgan Stanley Australia Securities Limited	Buy	14,434.53	46,563 Ordinary Shares	46,563
02/28/2019	Morgan Stanley Australia Securities Limited	Buy	74,761.57	245,046 Ordinary Shares	245,046
02/28/2019	Morgan Stanley Australia Securities Limited	Buy	454,657.50	1,500,000 Ordinary Shares	1,500,000
02/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,390.66	4,486 Ordinary Shares	4,486
02/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,696.88	5,430 Ordinary Shares	5,430
03/01/2019	Morgan Stanley Australia Securities Limited	Buy	504.00	1,600 Ordinary Shares	1,600
03/01/2019	Morgan Stanley Australia Securities Limited	Buy	1,024.70	3,253 Ordinary Shares	3,253
03/01/2019	Morgan Stanley Australia Securities Limited	Buy	5,616.00	17,550 Ordinary Shares	17,550
03/01/2019	Morgan Stanley Australia Securities Limited	Buy	2,178.24	6,807 Ordinary Shares	6,807
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	1,806.58	6,124 Ordinary Shares	6,124
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	7,616.39	24,569 Ordinary Shares	24,569
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	216.72	688 Ordinary Shares	688
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	629.83	2,065 Ordinary Shares	2,065
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	3,180.00	10,600 Ordinary Shares	10,600
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	692.37	2,347 Ordinary Shares	2,347
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	24,715.68	81,035 Ordinary Shares	81,035
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	74.70	249 Ordinary Shares	249
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	656.36	2,152 Ordinary Shares	2,152

03/01/2019	Morgan Stanley Australia Securities Limited	Sell	29,357.17	96,253 Ordinary Shares	96,253
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	2,832.00	9,600 Ordinary Shares	9,600
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	11,585.50	39,950 Ordinary Shares	39,950
03/01/2019	Morgan Stanley Australia Securities Limited	Sell	12,462.00	40,200 Ordinary Shares	40,200
03/04/2019	Morgan Stanley Australia Securities Limited	Buy	44.42	141 Ordinary Shares	141
03/04/2019	Morgan Stanley Australia Securities Limited	Buy	2,770.56	8,658 Ordinary Shares	8,658
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	2,378.25	7,550 Ordinary Shares	7,550
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	11,473.80	37,619 Ordinary Shares	37,619
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	8,742.62	28,202 Ordinary Shares	28,202
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	8,285.99	26,729 Ordinary Shares	26,729
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	3,252.06	10,324 Ordinary Shares	10,324
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	14,700.00	49,000 Ordinary Shares	49,000
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	46,486.67	149,957 Ordinary Shares	149,957
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	7,515.81	24,642 Ordinary Shares	24,642
03/04/2019	Morgan Stanley Australia Securities Limited	Sell	15,790.16	51,771 Ordinary Shares	51,771
03/05/2019	Morgan Stanley Australia Securities Limited	Buy	3,479.13	10,788 Ordinary Shares	10,788
03/05/2019	Morgan Stanley Australia Securities Limited	Buy	2,407.23	7,642 Ordinary Shares	7,642
03/05/2019	Morgan Stanley Australia Securities Limited	Buy	397.42	1,282 Ordinary Shares	1,282
03/05/2019	Morgan Stanley Australia Securities Limited	Buy	721.28	2,254 Ordinary Shares	2,254
03/05/2019	Morgan Stanley Australia Securities Limited	Sell	2,711.68	8,474 Ordinary Shares	8,474
03/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,784.00	14,950 Ordinary Shares	14,950
03/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,774.40	5,633 Ordinary Shares	5,633
03/05/2019	Morgan Stanley Australia Securities Limited	Sell	12,944.96	40,453 Ordinary Shares	40,453
03/05/2019	Morgan Stanley Australia Securities Limited	Sell	4,076.10	12,940 Ordinary Shares	12,940
03/05/2019	Morgan Stanley Australia Securities Limited	Sell	7,536.38	23,925 Ordinary Shares	23,925
03/05/2019	Morgan Stanley Australia Securities Limited	Sell	1,260.00	4,000 Ordinary Shares	4,000
03/05/2019	Morgan Stanley Australia Securities Limited	Sell	5,616.00	17,550 Ordinary Shares	17,550
03/06/2019	Morgan Stanley Australia Securities Limited	Sell	778.24	2,432 Ordinary Shares	2,432
03/06/2019	Morgan Stanley Australia Securities Limited	Sell	1,132.74	3,596 Ordinary Shares	3,596
03/07/2019	Morgan Stanley Australia Securities Limited	Buy	3,446.50	11,300 Ordinary Shares	11,300
03/07/2019	Morgan Stanley Australia Securities Limited	Buy	558.00	1,800 Ordinary Shares	1,800
03/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,608.28	5,188 Ordinary Shares	5,188
03/07/2019	Morgan Stanley Australia Securities Limited	Buy	1,926.69	6,317 Ordinary Shares	6,317
03/07/2019	Morgan Stanley Australia Securities Limited	Buy	5,898.75	19,500 Ordinary Shares	19,500
03/07/2019	Morgan Stanley Australia Securities Limited	Sell	2,291.52	7,161 Ordinary Shares	7,161
03/07/2019	Morgan Stanley Australia Securities Limited	Sell	230.94	739 Ordinary Shares	739
03/07/2019	Morgan Stanley Australia Securities Limited	Sell	452.91	1,461 Ordinary Shares	1,461
03/07/2019	Morgan Stanley Australia Securities Limited	Sell	5,761.60	18,005 Ordinary Shares	18,005
03/08/2019	Morgan Stanley Australia Securities Limited	Buy	17,498.22	59,316 Ordinary Shares	59,316
03/08/2019	Morgan Stanley Australia Securities Limited	Buy	3,962.70	13,209 Ordinary Shares	13,209
03/08/2019	Morgan Stanley Australia Securities Limited	Sell	73.78	238 Ordinary Shares	238
03/08/2019	Morgan Stanley Australia Securities Limited	Sell	1,351.35	4,290 Ordinary Shares	4,290
03/08/2019	Morgan Stanley Australia Securities Limited	Sell	3,008.24	9,704 Ordinary Shares	9,704
03/08/2019	Morgan Stanley Australia Securities Limited	Sell	55.21	181 Ordinary Shares	181
03/08/2019	Morgan Stanley Australia Securities Limited	Sell	997.89	3,219 Ordinary Shares	3,219
03/08/2019	Morgan Stanley Australia Securities Limited	Sell	2,540.16	8,064 Ordinary Shares	8,064
03/11/2019	Morgan Stanley Australia Securities Limited	Buy	8,420.78	28,545 Ordinary Shares	28,545
03/11/2019	Morgan Stanley Australia Securities Limited	Buy	5,897.79	20,694 Ordinary Shares	20,694
03/11/2019	Morgan Stanley Australia Securities Limited	Buy	209.76	736 Ordinary Shares	736
03/11/2019	Morgan Stanley Australia Securities Limited	Buy	4,154.54	14,326 Ordinary Shares	14,326
03/11/2019	Morgan Stanley Australia Securities Limited	Sell	942.48	2,992 Ordinary Shares	2,992
03/11/2019	Morgan Stanley Australia Securities Limited	Sell	2,163.44	6,923 Ordinary Shares	6,923
03/11/2019	Morgan Stanley Australia Securities Limited	Sell	758.19	2,388 Ordinary Shares	2,388
03/12/2019	Morgan Stanley Australia Securities Limited	Buy	708.68	2,577 Ordinary Shares	2,577

03/12/2019	Morgan Stanley Australia Securities Limited	Buy	1,867.32	6,669 Ordinary Shares	6,669
03/12/2019	Morgan Stanley Australia Securities Limited	Buy	11,046.79	41,686 Ordinary Shares	41,686
03/12/2019	Morgan Stanley Australia Securities Limited	Buy	259.97	981 Ordinary Shares	981
03/12/2019	Morgan Stanley Australia Securities Limited	Buy	14,847.84	54,992 Ordinary Shares	54,992
03/12/2019	Morgan Stanley Australia Securities Limited	Buy	721.56	2,577 Ordinary Shares	2,577
03/12/2019	Morgan Stanley Australia Securities Limited	Buy	16.78	61 Ordinary Shares	61
03/12/2019	Morgan Stanley Australia Securities Limited	Buy	18,290.25	66,510 Ordinary Shares	66,510
03/12/2019	Morgan Stanley Australia Securities Limited	Sell	187.13	629 Ordinary Shares	629
03/12/2019	Morgan Stanley Australia Securities Limited	Sell	817.45	2,771 Ordinary Shares	2,771
03/12/2019	Morgan Stanley Australia Securities Limited	Sell	669.06	2,268 Ordinary Shares	2,268
03/13/2019	Morgan Stanley Australia Securities Limited	Buy	11,673.25	44,050 Ordinary Shares	44,050
03/14/2019	Morgan Stanley Australia Securities Limited	Buy	9,837.45	36,435 Ordinary Shares	36,435
03/14/2019	Morgan Stanley Australia Securities Limited	Buy	2,932.49	11,066 Ordinary Shares	11,066
03/14/2019	Morgan Stanley Australia Securities Limited	Sell	243.01	917 Ordinary Shares	917
03/14/2019	Morgan Stanley Australia Securities Limited	Sell	1,365.81	5,154 Ordinary Shares	5,154
03/14/2019	Morgan Stanley Australia Securities Limited	Sell	280.26	1,038 Ordinary Shares	1,038
03/14/2019	Morgan Stanley Australia Securities Limited	Sell	172.64	664 Ordinary Shares	664
03/14/2019	Morgan Stanley Australia Securities Limited	Sell	259.97	981 Ordinary Shares	981
03/15/2019	Morgan Stanley Australia Securities Limited	Buy	15,633.41	58,994 Ordinary Shares	58,994
03/18/2019	Morgan Stanley Australia Securities Limited	Buy	593.13	2,326 Ordinary Shares	2,326
03/18/2019	Morgan Stanley Australia Securities Limited	Buy	2,989.50	11,958 Ordinary Shares	11,958
03/18/2019	Morgan Stanley Australia Securities Limited	Buy	3,313.98	12,996 Ordinary Shares	12,996
03/18/2019	Morgan Stanley Australia Securities Limited	Buy	859.51	3,404 Ordinary Shares	3,404
03/18/2019	Morgan Stanley Australia Securities Limited	Buy	11,623.16	45,581 Ordinary Shares	45,581
03/18/2019	Morgan Stanley Australia Securities Limited	Buy	22,482.25	89,929 Ordinary Shares	89,929
03/18/2019	Morgan Stanley Australia Securities Limited	Sell	531.79	1,988 Ordinary Shares	1,988
03/18/2019	Morgan Stanley Australia Securities Limited	Sell	817.83	3,029 Ordinary Shares	3,029
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	4,361.95	18,965 Ordinary Shares	18,965
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	2,084.95	8,510 Ordinary Shares	8,510
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	2,072.76	9,012 Ordinary Shares	9,012
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,096.87	4,769 Ordinary Shares	4,769
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	16,788.38	68,524 Ordinary Shares	68,524
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	8,038.73	34,951 Ordinary Shares	34,951
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	3,816.75	15,267 Ordinary Shares	15,267
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	10,126.39	43,091 Ordinary Shares	43,091
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,396.50	5,700 Ordinary Shares	5,700
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,200.00	5,000 Ordinary Shares	5,000
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	5,452.00	23,200 Ordinary Shares	23,200
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	450.03	1,915 Ordinary Shares	1,915
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	1,849.92	7,872 Ordinary Shares	7,872
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	9,127.17	38,839 Ordinary Shares	38,839
03/19/2019	Morgan Stanley Australia Securities Limited	Buy	3,268.30	14,210 Ordinary Shares	14,210
03/19/2019	Morgan Stanley Australia Securities Limited	Sell	590.95	2,230 Ordinary Shares	2,230
03/20/2019	Morgan Stanley & Co. International Plc	Buy	548.10	2,520 Ordinary Shares	2,520
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	158.84	722 Ordinary Shares	722
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	2,666.86	12,404 Ordinary Shares	12,404
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	8,554.16	37,192 Ordinary Shares	37,192
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	761.07	3,309 Ordinary Shares	3,309
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	988.02	4,491 Ordinary Shares	4,491
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	6.02	28 Ordinary Shares	28
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	31.28	139 Ordinary Shares	139
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	220.57	959 Ordinary Shares	959
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	3,885.42	17,661 Ordinary Shares	17,661
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	1,007.55	4,478 Ordinary Shares	4,478

03/20/2019	Morgan Stanley Australia Securities Limited	Buy	1,084.03	5,042 Ordinary Shares	5,042
03/20/2019	Morgan Stanley Australia Securities Limited	Buy	189.42	861 Ordinary Shares	861
03/20/2019	Morgan Stanley Australia Securities Limited	Sell	152.70	593 Ordinary Shares	593
03/20/2019	Morgan Stanley Australia Securities Limited	Sell	578.85	2,270 Ordinary Shares	2,270
03/20/2019	Morgan Stanley Australia Securities Limited	Sell	3,832.14	15,028 Ordinary Shares	15,028
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,666.00	12,400 Ordinary Shares	12,400
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	217,565.00	1,000,000 Ordinary Shares	1,000,000
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	231.21	1,101 Ordinary Shares	1,101
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	1,130.40	5,024 Ordinary Shares	5,024
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	49,165.77	228,678 Ordinary Shares	228,678
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	140.58	639 Ordinary Shares	639
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	23.31	111 Ordinary Shares	111
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	30,319.04	147,750 Ordinary Shares	147,750
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	40,474.77	192,737 Ordinary Shares	192,737
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	40,607.38	184,579 Ordinary Shares	184,579
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	2,355.13	11,350 Ordinary Shares	11,350
03/21/2019	Morgan Stanley Australia Securities Limited	Buy	37,591.89	174,846 Ordinary Shares	174,846
03/21/2019	Morgan Stanley Australia Securities Limited	Sell	711.22	3,059 Ordinary Shares	3,059
03/22/2019	Morgan Stanley Australia Securities Limited	Buy	385.88	1,754 Ordinary Shares	1,754
03/22/2019	Morgan Stanley Australia Securities Limited	Buy	119.25	530 Ordinary Shares	530
03/22/2019	Morgan Stanley Australia Securities Limited	Sell	1,155.38	5,135 Ordinary Shares	5,135
03/22/2019	Morgan Stanley Australia Securities Limited	Sell	430,000.00	2,000,000 Ordinary Shares	2,000,000
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	50.40	224 Ordinary Shares	224
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	270.45	1,202 Ordinary Shares	1,202
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	1,047.70	4,873 Ordinary Shares	4,873
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	30.32	141 Ordinary Shares	141
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	9,705.74	44,117 Ordinary Shares	44,117
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	2,818.58	12,527 Ordinary Shares	12,527
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	4,231.68	19,456 Ordinary Shares	19,456
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	2,989.54	13,745 Ordinary Shares	13,745
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	2,268.17	10,194 Ordinary Shares	10,194
03/25/2019	Morgan Stanley Australia Securities Limited	Buy	308.48	1,371 Ordinary Shares	1,371
03/25/2019	Morgan Stanley Australia Securities Limited	Sell	1,212.86	5,513 Ordinary Shares	5,513
03/25/2019	Morgan Stanley Australia Securities Limited	Sell	31,106.84	147,750 Ordinary Shares	147,750
03/26/2019	Morgan Stanley Australia Securities Limited	Buy	4,022.22	18,708 Ordinary Shares	18,708
03/26/2019	Morgan Stanley Australia Securities Limited	Sell	2,115.30	9,615 Ordinary Shares	9,615
03/26/2019	Morgan Stanley Australia Securities Limited	Sell	726.66	3,303 Ordinary Shares	3,303
03/26/2019	Morgan Stanley Australia Securities Limited	Sell	1,423.35	6,326 Ordinary Shares	6,326
03/28/2019	Morgan Stanley Australia Securities Limited	Buy	4,223.70	18,772 Ordinary Shares	18,772
03/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,150,000.00	5,000,000 Ordinary Shares	5,000,000
03/28/2019	Morgan Stanley Australia Securities Limited	Buy	1,541.48	6,928 Ordinary Shares	6,928
03/28/2019	Morgan Stanley Australia Securities Limited	Sell	2,307.58	10,489 Ordinary Shares	10,489

4. Present relevant interests

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	287,200 Ordinary Shares	287,200

Morgan Stanley & Co. International plc	Unknown	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a securities lending or prime brokerage arrangement.	49,834,682 Ordinary Shares	49,834,682
Morgan Stanley & Co. LLC	Unknown	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a prime brokerage arrangement.	5,071,312 Ordinary Shares	5,071,312
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	5,025,700 Ordinary Shares	5,025,700
Morgan Stanley Australia Securities Limited	Unknown	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a securities lending arrangement.	1,290,000 Ordinary Shares	1,290,000
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.	61,508,894 Ordinary Shares	61,508,894

5. Changes in association

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

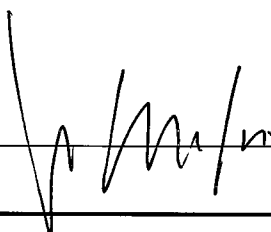
Name and ACN/ARSN (if applicable)	Nature of association
Not Applicable	Not Applicable

6. Addresses

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

Name	Address
Morgan Stanley & Co. International plc	25 Cabot Square, Canary Wharf, London, E14 4QA, UNITED KINGDOM.
Morgan Stanley & Co. LLC	1585 Broadway, New York, 10036, USA.
Morgan Stanley Australia Securities Limited	Level 39, Chifley Tower, 2 Chifley Square, Sydney, 2000, AUSTRALIA.
Morgan Stanley	1585 Broadway, New York, New York, 10036, USA.

Signature

print name	Wilson Li	capacity	Vice President
sign here		date	1 April 2019

Annexure A

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

Name
Morgan Stanley
Morgan Stanley International Holdings Inc.
Morgan Stanley International Limited
Morgan Stanley Investments (UK)
Morgan Stanley & Co. International plc
Morgan Stanley International Incorporated
Morgan Stanley (Australia) Securities Holdings Pty Limited
Morgan Stanley Australia Securities Limited
Morgan Stanley Capital Management, LLC
Morgan Stanley Domestic Holdings, Inc.
Morgan Stanley & Co. LLC

Signature

print name Wilson Li

capacity Vice President

sign here

date 1 April 2019

DIRECTIONS

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

GUIDE

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

Signature

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

Lodging period

Nil

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

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

Annexures

To make any annexure conform to the regulations, you must

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

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

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

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076186 FOR TEIJIN LIMITED ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20190311; 20190319; 20190320; 20190321; 20190325; 20190327; 20190328;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A.
Transfer Date	20181121; 20181122; 20181123; 20181126; 20181127; 20181128; 20181129; 20181130; 20181203; 20181204; 20181205; 20181206; 20181210; 20181211; 20181212; 20181213; 20181214; 20181217; 20181218; 20181219; 20181220; 20181221; 20181224; 20181226; 20181227; 20181228; 20181231; 20190102; 20190103; 20190104; 20190107; 20190108; 20190109; 20190110; 20190115; 20190116; 20190117; 20190118; 20190122; 20190128; 20190129; 20190130; 20190211; 20190214; 20190215; 20190218; 20190219; 20190226; 20190304; 20190305; 20190306; 20190307; 20190308; 20190311; 20190312; 20190313; 20190314; 20190315; 20190318; 20190319; 20190320; 20190321; 20190322; 20190325; 20190326; 20190327; 20190328;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CITIBANK NA
Transfer Date	20190118; 20190121; 20190122; 20190123; 20190124; 20190125; 20190128; 20190129; 20190130; 20190131; 20190201; 20190205; 20190206; 20190207; 20190208; 20190211; 20190212; 20190213; 20190214; 20190215; 20190218; 20190219; 20190220; 20190221; 20190222; 20190225; 20190226; 20190228; 20190301; 20190304; 20190305; 20190306; 20190307; 20190308; 20190311; 20190312; 20190313; 20190314; 20190315; 20190318; 20190319; 20190320; 20190321; 20190322; 20190325; 20190326; 20190327; 20190328;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and OXAM QUANT FUND LIMITED
Transfer Date	20180110; 20180116; 20180117; 20180131; 20180202; 20180205; 20180302; 20180320; 20180321; 20180322; 20180326; 20180327; 20180417; 20180418; 20180419; 20180423; 20180524; 20180619; 20180620; 20180629; 20180702; 20180831; 20190321; 20190322; 20190325; 20190326; 20190327; 20190328;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	At any time the client may return to the prime broker shares which the client previously sold short.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The prime broker may require the client to return shares delivered on behalf of the client at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc for itself and as agent and trustee for and on behalf of the other Morgan Stanley Companies and METRICA ASIA EVENT DRIVEN MASTER FUND
Transfer Date	20171102; 20171107; 20171110; 20171122; 20171208; 20180109; 20180115; 20180205; 20180228; 20180518; 20180531; 20180821; 20181120; 20181206; 20190214; 20190308; 20190318;
Holder of Voting Rights	If prime broker has settled a short sale for the client, voting rights will pass to the purchaser of the securities.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	At any time the client may return to the prime broker shares which the client previously sold short.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The prime broker may require the client to return shares delivered on behalf of the client at any time.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076192 FOR JAPAN AIRLINES CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20190307; 20190308; 20190314; 20190325; 20190327;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer GEODE DIVERSIFIED FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD.
Transfer Date	20170102; 20170109; 20170110; 20170112; 20170113; 20170124; 20170125; 20170131; 20170202; 20170203; 20170207; 20170302; 20170307; 20170308; 20170309; 20170313; 20170314; 20170315; 20170403; 20170405; 20170407; 20170410; 20170411; 20170412; 20170413; 20170418; 20170427; 20170501; 20170502; 20170503; 20170505; 20170508; 20170509; 20170511; 20170512; 20170515; 20170516; 20170517; 20170518; 20170519; 20170522; 20170525; 20170529; 20170531; 20170602; 20170605; 20170613; 20170614; 20170619; 20170620; 20170623; 20170626; 20170627; 20170628; 20170726; 20170727; 20170728; 20170731; 20170801; 20170802; 20170803; 20170804; 20170807; 20170808; 20170809; 20170810; 20170814; 20170815; 20170816; 20170817; 20170821; 20170822; 20170823; 20170824; 20170901; 20170904; 20170911; 20170912; 20170913; 20170914; 20170915; 20170919; 20170920; 20170921; 20170922; 20170925; 20170926; 20170927; 20170928; 20170929; 20171004; 20171005; 20171006; 20171009; 20171010; 20171011; 20171012; 20171013; 20171016; 20171017; 20171018; 20171020; 20171023; 20171114; 20171116; 20171117; 20171124; 20171129; 20171201; 20171204; 20171205; 20171213; 20171214; 20171219; 20171222; 20180105; 20180108; 20180110; 20180111; 20180206; 20180207; 20180219; 20180228; 20180301; 20180302; 20180306; 20180307; 20180308; 20180321; 20180403; 20180405; 20180417; 20180420; 20180427; 20180509; 20180510; 20180517; 20180518; 20180521; 20180523; 20180524; 20180528; 20180726; 20180727; 20180730; 20180801; 20180808; 20180809; 20180813; 20180821; 20180827; 20180828; 20180920; 20181004; 20181005; 20181009; 20181010; 20181018; 20181019; 20181022; 20181024; 20181115; 20190103; 20190109; 20190111; 20190114; 20190115; 20190129; 20190318; 20190320; 20190321; 20190322; 20190327; 20190328;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer GEODE GLOBAL DYNAMIC MARKET NEUTRAL FUND, A SEGREGATED ACCOUNT OF GEODE CAPITAL MASTER FUND LTD
Transfer Date	20170102; 20170109; 20170110; 20170112; 20170113; 20170124; 20170125; 20170131; 20170202; 20170203; 20170207; 20170302; 20170307; 20170308; 20170309; 20170313; 20170314; 20170315; 20170403; 20170405; 20170407; 20170410; 20170411; 20170412; 20170413; 20170418; 20170427; 20170501; 20170502; 20170503; 20170505; 20170508; 20170509; 20170511; 20170512; 20170515; 20170516; 20170517; 20170518; 20170519; 20170522; 20170525; 20170529; 20170531; 20170602; 20170605; 20170613; 20170614; 20170619; 20170620; 20170623; 20170626; 20170627; 20170628; 20170726; 20170727; 20170728; 20170731; 20170801; 20170802; 20170803; 20170804; 20170807; 20170808; 20170809; 20170810; 20170814; 20170815; 20170816; 20170817; 20170821; 20170822; 20170823; 20170824; 20170901; 20170904; 20170911; 20170912; 20170913; 20170914; 20170915; 20170919; 20170920; 20170921; 20170922; 20170925; 20170926; 20170927; 20170928; 20170929; 20171004; 20171005; 20171006; 20171009; 20171010; 20171011; 20171012; 20171013; 20171016; 20171017; 20171018; 20171020; 20171023; 20171114; 20171116; 20171117; 20171124; 20171129; 20171201; 20171204; 20171205; 20171213; 20171214; 20171219; 20171222; 20180105; 20180108; 20180110; 20180111; 20180206; 20180207; 20180219; 20180228; 20180301; 20180302; 20180306; 20180307; 20180308; 20180321; 20180403; 20180405; 20180417; 20180420; 20180427; 20180509; 20180510; 20180517; 20180518; 20180521; 20180523; 20180524; 20180528; 20180726; 20180727; 20180730; 20180801; 20180808; 20180809; 20180813; 20180821; 20180827; 20180828; 20180920; 20181004; 20181005; 20181009; 20181010; 20181018; 20181019; 20181022; 20181024; 20181115; 20190103; 20190109; 20190111; 20190114; 20190115; 20190129; 20190318; 20190320; 20190321; 20190322; 20190327; 20190328;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer AJO EMERGING MARKETS SHORT-ENABLED FUND, L.P.
Transfer Date	20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; 20181219; 20190102; 20190108; 20190109; 20190111; 20190121; 20190122; 20190123; 20190124; 20190125; 20190129; 20190204; 20190304; 20190319; 20190320; 20190321; 20190322; 20190326;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer AJO GLOBAL MARKET-NEUTRAL FUND, LTD
Transfer Date	20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; 20181219; 20190102; 20190108; 20190109; 20190111; 20190121; 20190122; 20190123; 20190124; 20190125; 20190129; 20190204; 20190304; 20190319; 20190320; 20190321; 20190322; 20190326;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.	

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer AJO EMERGING MARKETS ENHANCED HEDGE FUND, LTD.
Transfer Date	20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; 20181219; 20190102; 20190108; 20190109; 20190111; 20190121; 20190122; 20190123; 20190124; 20190125; 20190129; 20190204; 20190304; 20190319; 20190320; 20190321; 20190322; 20190326;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer AJO EMERGING MARKETS MASTER HEDGE FUND, LTD.
Transfer Date	20180226; 20180227; 20180302; 20180305; 20180406; 20180410; 20180413; 20180420; 20180430; 20180622; 20180703; 20180713; 20180720; 20180724; 20180727; 20180730; 20180814; 20180817; 20180821; 20180824; 20180910; 20180914; 20180928; 20181019; 20181026; 20181102; 20181105; 20181219; 20190102; 20190108; 20190109; 20190111; 20190121; 20190122; 20190123; 20190124; 20190125; 20190129; 20190204; 20190304; 20190319; 20190320; 20190321; 20190322; 20190326;
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

Schedule	
Type of Agreement	Australian Master Securities Lending Agreement
Parties to agreement	Morgan Stanley Australia Securities Limited and MACQUARIE BANK LIMITED
Transfer Date	20190304; 20190305; 20190307; 20190308;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower shall be entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the Standard Settlement Time for such Equivalent Securities or the equivalent time on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established and on the basis of the Relevant Values so established, an account shall be taken of what is due from each Party to the other and the sums due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Customer Prime Broker Account Agreement
Parties to agreement	Morgan Stanley & Co. LLC on behalf of all Morgan Stanley entities and customer MACKENZIE EMERGING MARKETS LONG/SHORT MASTER FUND (CAYMAN) LP
Transfer Date	20180719; 20180723; 20180822; 20180925; 20190315
Holder of Voting Rights	Shares are used to settle customer's short sales. Voting rights are held by third party purchaser.
Are there any restrictions on voting rights?	No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes
If yes, detail	The borrower may return shares to the lender at any time.
Does the lender have the right to recall early?	Yes
If yes, detail	The lender may recall shares from the borrower at any time.
Will the securities be returned on settlement?	Yes
If yes, detail any exceptions	In the ordinary course of business, customer will return the securities to the prime broker. Upon a customer Event of Default, Morgan Stanley has the right to set off obligations owed to the customer against obligations of the customer to Morgan Stanley and to foreclose on any collateral for the purpose of arriving at a single closeout amount. In such a default scenario, the shares may not be returned to the prime broker.

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 April 1, 2019

