



ASX Market Announcement Office
via email maogroup@asx.com.au

To whom it may concern,

St Barbara Ltd - ASIC form 603

Please find attached completed form for the above ASX listed entity. A copy of this was emailed to the company on 3 November 2022.

Yours faithfully,

Leon Stavrou
Managing Director, Country Executive

The Northern Trust Company
Level 12, 120 Collins Street
Melbourne VIC 3000 Australia
Phone: +61 3 9947 9300
ARBN: 126 279 918

NTAC:3NS-20

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**

To Company Name/Scheme ST BARBARA LTD
Level 7, 40 The Esplanade
PERTH, WA, AUSTRALIA, 6000

ACN/ARSN 009 165 066

1. Details of substantial holder (1)

Name THE NORTHERN TRUST COMPANY

ACN/ARSN (if applicable) Not Applicable

The holder became a substantial holder on 31/10/2022

2. Details of voting power

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Fully paid ordinary shares	43,469,700	43,469,700	5.33%

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
The Northern Trust Company	Power to control the disposal of securities pursuant to securities lending agreements	Fully paid ordinary shares: 40,652,270
Northern Trust Global Services SE	Power to control the disposal of securities pursuant to securities lending agreements	Fully paid ordinary shares: 1,321,124
Northern Trust Investments, Inc	Power to control the voting and/or disposal of securities pursuant to its position as an investment manager in accordance with investment mandates	Fully paid ordinary shares: 1,346,927
Northern Trust Global Investments Limited	Power to control the voting and/or disposal of securities pursuant to its position as an investment manager in accordance with investment mandates	Fully paid ordinary shares: 149,379

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
The Northern Trust Company	Unknown – lent securities / collateral securities	Unknown lent securities / collateral	Fully paid ordinary shares: 40,652,270
Northern Trust Global Services SE	Unknown – lent securities / collateral securities	Unknown lent securities / collateral	Fully paid ordinary shares: 1,321,124
Northern Trust Investments, Inc	BNY Mellon; JP Morgan Chase; Northern Trust	Investment management client(s)	Fully paid ordinary shares: 1,346,927
Northern Trust Global Investments Limited	Northern Trust; State Street	Investment management client(s)	Fully paid ordinary shares: 149,379

5. Consideration

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

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	
The Northern Trust Company	01/07/2022 to 31/10/2022	No consideration directly referable to the securities for which The Northern Trust Company acts as Securities Lending agent.		Refer to Appendices 1 and 2
Northern Trust Investments, Inc	01/07/2022 to 31/10/2022	Refer to Appendix 2		Refer to Appendix 2

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
The Northern Trust Company	Subsidiary of Northern Trust Corporation
Northern Trust Global Services SE	Subsidiary of Northern Trust Corporation
Northern Trust Investments, Inc	Subsidiary of Northern Trust Corporation
Northern Trust Global Investments Limited	Subsidiary of Northern Trust Corporation

7. Addresses

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

Name	Address
The Northern Trust Company	50 LaSalle Street, Chicago, IL 60603
Northern Trust Global Services SE	6 rue Lou Hemmer Senningerberg, 1748 Grand-Duché de Luxembourg, Luxembourg
Northern Trust Investments, Inc	50 S LaSalle St, Chicago, IL 60603
Northern Trust Global Investments Limited	50 Bank Street, Canary Wharf, London E14 5NT

Signature

print name

Leon Stavrou

capacity

Senior Vice President

sign here



date

03/11/2022

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (e.g. 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 (e.g. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, money 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.

Name The Northern Trust Company

ACN/ARSN (if applicable) Not applicable

This is Appendix 1 of 4 pages referred to in Form 603 Notice of initial substantial holder

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Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & J.P. MORGAN SECURITIES PLC (Borrower)
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & UBS SECURITIES AUSTRALIA LTD
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & CREDIT SUISSE EQUITIES AUSTRALIA LIMITED
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & UBS AG, LONDON BRANCH

Name The Northern Trust Company

ACN/ARSN (if applicable) Not applicable

This is Appendix 1 of 4 pages referred to in Form 603 Notice of initial substantial holder

Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & SOCIETE GENERALE, PARIS BRANCH
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & MERRILL LYNCH INTERNATIONAL
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & CREDIT SUISSE INTERNATIONAL
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	No

Name	The Northern Trust Company
ACN/ARSN (if applicable)	Not applicable

This is Appendix 1 of 4 pages referred to in Form 603 Notice of initial substantial holder

(yes/no, if yes detail)	
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & J.P. MORGAN SECURITIES PLC
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & CITIGROUP GLOBAL MARKETS LIMITED
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Master Securities Borrower Agreement
Parties to Agreement	The Northern Trust Company (Lender) & MORGAN STANLEY AND CO. LLC.
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early?	Yes, the borrower may return borrowed securities

Name The Northern Trust Company

ACN/ARSN (if applicable) Not applicable

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(yes/no, if yes detail)	upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Type of Agreement	Global Master Securities Lending Agreement 2010
Parties to Agreement	The Northern Trust Company (Lender) & MORGAN STANLEY & CO. INTERNATIONAL PLC
Transfer Date	Refer to Appendix 2
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights? (yes/no, if yes detail)	No
Schedule return date (if any)	NA
Does the borrower have the right to return early? (yes/no, if yes detail)	Yes, the borrower may return borrowed securities upon giving notice
Does the lender have the right to recall? (yes/no, if yes detail)	Yes, the lender may recall lent securities upon giving notice
Will the securities be returned on settlement? (yes/no, if yes detail any exceptions)	On recall of the securities loan by the securities lender

Signature

print name Leon Stavrou capacity Senior Vice President

sign here  date 03/11/2022

Date	Legal Entity	Borrower	Transaction	Nominal
Friday, July, 01, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	156924
Friday, July, 01, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	60646
Friday, July, 01, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	139354
Friday, July, 01, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	375383
Thursday, July, 07, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-3387
Tuesday, July, 12, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	213869
Wednesday, July, 13, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-153537
Wednesday, July, 13, 2022	The Northern Trust Company	SOCIETE GENERALE, PARIS BRANCH	Return	91561
Wednesday, July, 13, 2022	The Northern Trust Company	SOCIETE GENERALE, PARIS BRANCH	Return	83439
Monday, July, 18, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	123517
Monday, July, 18, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	143000
Tuesday, July, 19, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-213869
Wednesday, July, 20, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	2438610
Wednesday, July, 20, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	14444443
Wednesday, July, 20, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	172322
Thursday, July, 21, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-2203950
Thursday, July, 21, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-10588
Thursday, July, 21, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Loan	17339
Thursday, July, 21, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Loan	11149
Thursday, July, 21, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Loan	66132
Thursday, July, 21, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Loan	91561
Tuesday, July, 26, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-611375
Tuesday, July, 26, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	60646
Tuesday, July, 26, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	49712
Wednesday, July, 27, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-351869
Wednesday, July, 27, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	266517
Wednesday, July, 27, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	139354
Thursday, July, 28, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-353196
Thursday, July, 28, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	31012
Friday, July, 29, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-9857

Friday, July, 29, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-117415
Monday, August, 01, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-224803
Monday, August, 01, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	438839
Monday, August, 01, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	60646
Tuesday, August, 02, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	1423445
Tuesday, August, 02, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	564449
Wednesday, August, 03, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	8720103
Wednesday, August, 03, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	Loan	27445
Wednesday, August, 03, 2022	The Northern Trust Company	CREDIT SUISSE INTERNATIONAL	Loan	208313
Thursday, August, 04, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	1371842
Friday, August, 05, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-6919982
Friday, August, 05, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	60646
Monday, August, 08, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-4595408
Monday, August, 08, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	564449
Wednesday, August, 10, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	438839
Thursday, August, 11, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	Return	27445
Friday, August, 12, 2022	The Northern Trust Company	CREDIT SUISSE INTERNATIONAL	Return	208313
Monday, August, 15, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	3340
Tuesday, August, 16, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-3340
Tuesday, August, 16, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	1
Wednesday, August, 17, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-1
Thursday, August, 18, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PL	collateral in	420000
Friday, August, 19, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	21
Monday, August, 22, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	10481669
Tuesday, August, 23, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-140130
Thursday, August, 25, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-8297090
Thursday, August, 25, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	Return	177337
Friday, August, 26, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-2044470
Friday, August, 26, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	Return	573051
Tuesday, August, 30, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PL	collateral out	-420000
Thursday, September, 01, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	205560
Friday, September, 02, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	160570
Monday, September, 05, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	321880

Monday, September, 05, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	665354
Monday, September, 05, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	60646
Tuesday, September, 06, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-561090
Tuesday, September, 06, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	198000
Wednesday, September, 07, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	4157544
Wednesday, September, 07, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	8971690
Wednesday, September, 07, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	895887
Thursday, September, 08, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-1052147
Thursday, September, 08, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-4553767
Friday, September, 09, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	505125
Friday, September, 09, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	826037
Monday, September, 12, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-2481984
Monday, September, 12, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	4892840
Tuesday, September, 13, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	4942333
Tuesday, September, 13, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-2838300
Wednesday, September, 14, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-2921048
Wednesday, September, 14, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-7810
Thursday, September, 15, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	2921128
Thursday, September, 15, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	3452150
Thursday, September, 15, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	2
Friday, September, 16, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-6070951
Friday, September, 16, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-10869760
Monday, September, 19, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	6070952
Tuesday, September, 20, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Return	91561
Tuesday, September, 20, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Return	66132
Tuesday, September, 20, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Return	17339
Tuesday, September, 20, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Return	11149
Tuesday, September, 20, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	60646
Tuesday, September, 20, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	198000
Wednesday, September, 21, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	423020
Wednesday, September, 21, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	1
Thursday, September, 22, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-423020
Thursday, September, 22, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	1

Friday, September, 23, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	665354
Monday, September, 26, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	73428
Monday, September, 26, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	366838
Tuesday, September, 27, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-265
Tuesday, September, 27, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-73428
Wednesday, September, 28, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	122
Wednesday, September, 28, 2022	The Northern Trust Company	CITIGROUP GLOBAL MARKETS LIMITED	Loan	505000
Thursday, September, 29, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	1131143
Thursday, September, 29, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	2
Friday, September, 30, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-99
Friday, September, 30, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PL	collateral in	600000
Monday, October, 03, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-6398672
Tuesday, October, 04, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	6398771
Tuesday, October, 04, 2022	The Northern Trust Company	CITIGROUP GLOBAL MARKETS LIMITED	Return	505000
Wednesday, October, 05, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-7201952
Wednesday, October, 05, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PL	collateral in	590000
Thursday, October, 06, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	7760655
Thursday, October, 06, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PL	collateral out	-1190000
Friday, October, 07, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-3
Friday, October, 07, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	1021850
Friday, October, 07, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PLC	Return	36726
Friday, October, 07, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PLC	Return	123338
Friday, October, 07, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PLC	Return	52195
Friday, October, 07, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PLC	Return	194695
Friday, October, 07, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PLC	Return	67559
Friday, October, 07, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PLC	Return	20883
Friday, October, 07, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PLC	Return	4604
Monday, October, 10, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-6947384
Monday, October, 10, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PL	collateral in	730000
Monday, October, 10, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	11191502
Tuesday, October, 11, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-45641
Tuesday, October, 11, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-12213352
Wednesday, October, 12, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-767627

Wednesday, October, 12, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	295467
Thursday, October, 13, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-130253
Friday, October, 14, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-165207
Friday, October, 14, 2022	The Northern Trust Company	MORGAN STANLEY AND CO. LLC.	Loan	271419
Friday, October, 14, 2022	The Northern Trust Company	MORGAN STANLEY AND CO. LLC.	Loan	73349
Friday, October, 14, 2022	The Northern Trust Company	MORGAN STANLEY AND CO. LLC.	Loan	312899
Friday, October, 14, 2022	The Northern Trust Company	MORGAN STANLEY AND CO. LLC.	Loan	403799
Monday, October, 17, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	13363
Monday, October, 17, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	140320
Monday, October, 17, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	554406
Monday, October, 17, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	628000
Tuesday, October, 18, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	40358
Tuesday, October, 18, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	151612
Wednesday, October, 19, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	2
Wednesday, October, 19, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	812000
Thursday, October, 20, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral out	-53730
Thursday, October, 20, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-1403051
Thursday, October, 20, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	686837
Thursday, October, 20, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	151612
Friday, October, 21, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	554406
Friday, October, 21, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	628000
Monday, October, 24, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	1
Tuesday, October, 25, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	449478
Tuesday, October, 25, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral in	2366952
Tuesday, October, 25, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	partial return	394000
Tuesday, October, 25, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	Loan	376747
Wednesday, October, 26, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-449478
Wednesday, October, 26, 2022	The Northern Trust Company	J.P. MORGAN SECURITIES PL	collateral in	250000
Wednesday, October, 26, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	Loan	367645
Wednesday, October, 26, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	162000
Thursday, October, 27, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	944982
Thursday, October, 27, 2022	The Northern Trust Company	CITIGROUP GLOBAL MARKETS LIMITED	Loan	654090
Thursday, October, 27, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	Loan	421993

Thursday, October, 27, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Loan	527000
Thursday, October, 27, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	Return	744392
Friday, October, 28, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral in	4577376
Friday, October, 28, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Loan	123338
Friday, October, 28, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Loan	98223
Friday, October, 28, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Loan	91561
Monday, October, 31, 2022	The Northern Trust Company	CREDIT SUISSE EQUITIES AUSTRALIA LIMITED	collateral out	-13
Monday, October, 31, 2022	The Northern Trust Company	MORGAN STANLEY & CO. INTERNATIONAL PLC	collateral in	32104302
Monday, October, 31, 2022	The Northern Trust Company	UBS AG, LONDON BRANCH	collateral out	-2366946
Monday, October, 31, 2022	The Northern Trust Company	MERRILL LYNCH INTERNATIONAL	Loan	400000
Monday, October, 31, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	812000
Monday, October, 31, 2022	The Northern Trust Company	UBS SECURITIES AUSTRALIA LTD	Return	686837

Signature

print name

Leon Stavrou

capacity

Senior Vice President

sign here



date

03/11/2022

TRADE_DATE	Legal Entity	Ccy	Type of Transaction	Quantity	Price	Consideration
Wednesday, October, 19, 2022	Northern Trust Investments, Inc.	AUD	BUY	4905	0.505	2477.77

Signature

print name Leon Stavrou capacity Senior Vice President

sign here  date 03/11/2022
