

Fax

21 March 2019

to Platinum Asset Management Ltd
Level 8, 7 Macquarie Place,
SYDNEY, NSW
AUSTRALIA, 2000

+61 2 9254 5555

cc Australia Stock Exchange
Exchange Centre,
20 Bridge Street,
Sydney, NSW, 2000

subject **Substantial holding disclosure – Platinum Asset Management Ltd ("PTM")**

Dear Sir / Madam

UBS AG, Australia Branch ("**UBS**") entered into an agreement with respect to underwriting a secondary block ("**Block Trade Agreement**") of ordinary shares in PTM on 19 March 2019. Through the operation of section 608(8) of the Corporations Act 2001 (Cth), UBS has obtained a relevant interest in approximately **10.59%** of PTM's ordinary shares.

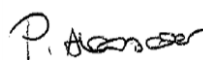
Attached to this letter is UBS's substantial holder notice that has been lodged with the ASX containing details of this relevant interest (including a copy of the Block Trade Agreement).

Yours sincerely,

UBS Group AG



Joanne Chan
Compliance & Operational Risk Control



Philip Alexander
Compliance & Operational Risk Control

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Form 603

Corporations Law
Section 671B

Notice of initial substantial holder

To: Company Name/Scheme Platinum Asset Management Ltd

ACN/ARSN 050 064 287

1. Details of substantial holder (1)

Name: UBS Group AG and its related bodies corporate

ACN/ARSN (if applicable) _____

The holder became a substantial holder on: 19 March 2019

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	Persons' votes (5)	Voting power (6)
Ordinary	62,153,866	62,153,866	10.59%

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	
UBS Asset Management (Americas) Inc.	Fund Manager with power to exercise control over voting shares	14,878	Ordinary
UBS Asset Management (Australia) Ltd	Fund Manager with power to exercise control over voting shares	815,432	Ordinary
UBS Asset Management (Deutschland) GmbH	Fund Manager with power to exercise control over voting shares	9,875	Ordinary
UBS Asset Management Life Limited	Fund Manager with power to exercise control over voting shares	66,374	Ordinary
UBS Asset Management Trust Company	Fund Manager with power to exercise control over voting shares	27,372	Ordinary
UBS Asset Management (UK) Limited	Fund Manager with power to exercise control over voting shares	34,290	Ordinary
UBS Fund Management (Switzerland) AG	Fund Manager with power to exercise control over voting shares	135,009	Ordinary
UBS Securities Australia Ltd	Beneficial Owner	471,865	Ordinary

UBS AG, Australia Branch	Prime Broker that has exercised its borrowing right in respect of shares pursuant to a Prime Broking Agreement (see Appendix A)	578,771	Ordinary
	Relevant interest in Platinum Asset Management Ltd shares to the extent arising under the terms of the Block Trade Agreement ("BTA") between UBS AG, Australia Branch and Mr Kerr Neilson to the extent arising under section 608(8) of the Corporations Act 2001 (Cth). (See Appendix B)	30,000,000	Ordinary
	Relevant interest in Platinum Asset Management Ltd shares to the extent arising under the terms of the Block Trade Agreement ("BTA") between UBS AG, Australia Branch and Mrs Judith Neilson to the extent arising under section 608(8) of the Corporations Act 2001 (Cth). (See Appendix B)	30,000,000	Ordinary

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	
UBS Asset Management (Americas) Inc.	Various Custodians	UBS Asset Management (Americas) Inc.	14,878	Ordinary
UBS Asset Management (Australia) Ltd	Various Custodians	UBS Asset Management (Australia) Ltd	815,432	Ordinary
UBS Asset Management (Deutschland) GmbH	Various Custodians	UBS Asset Management (Deutschland) GmbH	9,875	Ordinary
UBS Asset Management Life Limited	Various Custodians	UBS Asset Management Life Limited	66,374	Ordinary
UBS Asset Management Trust Company	Various Custodians	UBS Asset Management Trust Company	27,372	Ordinary
UBS Asset Management (UK) Limited	Various Custodians	UBS Asset Management (UK) Limited	34,290	Ordinary
UBS Fund Management (Switzerland) AG	Various Custodians	UBS Fund Management (Switzerland) AG	135,009	Ordinary
UBS Securities Australia Ltd	Brispot Nominees Pty Ltd	UBS Securities Australia Ltd	471,865	Ordinary
UBS AG, Australia Branch	UBS Nominees Pty Ltd	UBS AG, Australia Branch	578,771	Ordinary
	Mr Kerr Neilson	Mr Kerr Neilson	30,000,000	Ordinary
	Mrs Judith Neilson	Mrs Judith Neilson	30,000,000	Ordinary

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	
Please see Appendix C.				

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
------------------------------------	-----------------------

UBS Asset Management (Americas) Inc.	Related body corporate
UBS Asset Management (Australia) Ltd	Related body corporate
UBS Asset Management (Deutschland) GmbH	Related body corporate
UBS Asset Management Life Limited	Related body corporate
UBS Asset Management Trust Company	Related body corporate
UBS Asset Management (UK) Limited	Related body corporate
UBS Fund Management (Switzerland) AG	Related body corporate
UBS Securities Australia Ltd	Related body corporate
Brispot Nominees Pty Ltd	Related body corporate
UBS AG, Australia Branch	Related body corporate
UBS Nominees Pty Ltd	Related body corporate

7. Addresses

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

Name	Addresses
Details of all UBS offices can be found through the following link: http://apps2.ubs.com/locationfinder/	

SIGNATURE

Print Name: Joanne Chan

Capacity: Authorised signatory

Sign Here:

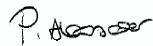


Date: 21 March 2019

Print Name: Philip Alexander

Capacity: Authorised signatory

Sign Here:



Date: 21 March 2019

Contact details for this notice:

Philip Alexander
Compliance & Operational Risk Control
(T) +852 2971 6074

Holder of relevant interest	UBS AG, Australia Branch
Type of agreement	Prime Brokerage Agreement
Parties to agreement	(i) UBS AG, Australia Branch ("UBS AG") (ii) Client (Please refer to Appendix A-1.)
Transfer date	Please refer to Appendix A-1.
Holder of voting rights	UBS AG
Are there any restrictions on voting rights?	Please refer to the details below.
If yes, detail	Since all right and title in the securities passes to the transferee (i.e. UBS AG), the transferee has the right to vote. However, in certain circumstances, the transferee may seek to arrange for voting rights to be exercised in accordance with the instructions of the transferor (i.e. Client).
Scheduled return date (if any)	None, subject to the terms of the relevant loan.
Does the borrower have the right to return early?	Yes.
If yes, detail	The borrower (i.e. UBS AG) has the right to return at its discretion.
Does the lender have the right to recall early?	Yes.
If yes, detail	The lender (i.e. Client) can recall at its request subject to compliance with margin requirements and the terms of the relevant loan.
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	None.

Prime Brokerage Agreement - UBS AG, Australia Branch

Parties to agreement	Transfer date
Paragon Funds Management Ltd as Responsible Entity of Paragon Fund (ARSN 161 565 920)	(i) 4 March 2019
	(ii) 5 March 2019
BlackRock Investment Management (Australia) Limited as responsible entity for Blackrock Australian Equity Market Neutral Fund	(i) 4 March 2019



UBS AG, Australia Branch

ABN 47 088 129 613

AFSL 231087

Level 16, Chifley Tower

2 Chifley Square

Sydney NSW 2000

Telephone: 61 2 9324 2000

Facsimile: 61 2 9324 2558

COMMERCIAL-IN CONFIDENCE

19 March 2019

Mr Kerr Neilson
Level 8, 7 Macquarie Place
Sydney NSW 2000

Mrs Judith Neilson
30 Balfour Street
Chippendale NSW 2008

Dear Sir and Madam

Sale of Securities in Platinum Asset Management Ltd

1. Introduction

This agreement sets out the terms and conditions upon which Mr Kerr Neilson (**K Neilson**) and Mrs Judith Neilson (**J Neilson**) (together the **Vendors**) engage UBS AG, Australia Branch (ABN 47 088 129 613) (**Lead Manager**) to dispose of 60,000,000 existing fully paid ordinary shares in Platinum Asset Management Ltd (ASX:PTM) (**Company**), consisting of 30,000,000 fully paid ordinary shares held by K Neilson (**K Securities**) and 30,000,000 fully paid ordinary shares held by J Neilson (**J Securities**) (together, the **Sale Securities**) (**Sale**) and the Lead Manager agrees to manage the sale of the Sale Securities and to underwrite the Sale in accordance with the terms of this agreement.

2. Sale of securities

2.1 Sale

The Vendors agree to sell the Sale Securities and the Lead Manager, either itself or through an Affiliate (as defined in clause 9.5), agrees to:

- (a) manage the sale of the Sale Securities by procuring purchasers for the Sale Securities at the price of A\$5.00 per Sale Security (**Sale Price**). Purchasers may include the Lead Manager's related companies and Affiliates and may be determined by the Lead Manager in its discretion; and
- (b) to underwrite and guarantee the sale of the Sale Securities by purchasing at the Sale Price per Sale Security the Sale Securities which have not been purchased by third party purchasers (or the Lead Manager's related bodies corporate or

Affiliates) in accordance with clause 2.1(a) as at 9.45am on the Trade Date specified in the Timetable in Schedule 1 (or such other time as the parties agree in writing) (**Balance Securities**),

in accordance with the terms of this agreement.

2.2 Restricted Securities

Notwithstanding anything else in this agreement, where the acquisition of some or all of the Balance Securities by the Lead Manager is prohibited or restricted by the application of the takeover provisions in the Corporations Act 2001 (Cth) (**Corporations Act**) or would require the Lead Manager or an Affiliate of the Lead Manager to give a notice to either the Treasurer under section 81 of the Foreign Acquisitions and Takeovers Act 1975 (Cth) (**FATA**), the Vendors and the Lead Manager agree that:

- (a) the Vendors shall retain such number of Balance Securities they are required to retain in order to prevent the breach or occurrence of the notifiable action (as appropriate) (**Restricted Securities**) and the Lead Manager shall advise the Vendors of the number of Restricted Securities;
- (b) the Lead Manager must still comply with its obligations to pay to the Vendors the amount provided under clause 2.4 but the proportion of that amount that is represented by the number of any Restricted Securities multiplied by the Sale Price will be provided to the Vendors as an interest free loan (**Advance Amount**);
- (c) the Vendors are only required to repay the Advance Amount from and to the extent they receive or are entitled to receive proceeds from the sale of the Restricted Securities under this clause 2.2, and the Vendors are not responsible for any shortfall in repayment from the process of the sale of the Restricted Securities and the Lead Manager will bear the loss arising from any such shortfall;
- (d) the Lead Manager must procure purchasers for any Restricted Securities as agent for the Vendors in the ordinary course of the Lead Manager's business prior to 7.00pm on the date that is 30 Business Days after the date of this agreement (**End Date**), with settlement of the sale of the Restricted Securities occurring on or before the second Business Day following the sale of the relevant Restricted Securities, provided that such purchasers may not be in the United States or U.S. Persons (as defined in clause 2.7(b));
- (e) the Vendors will transfer Restricted Securities in accordance with the directions of the Lead Manager to settle those sales; and
- (f) the Lead Manager is entitled to apply, by way of set off, the proceeds from the purchase of the Restricted Securities against the Advance Amount, immediately upon the Lead Manager's receipt of those proceeds.

The parties acknowledge that the Lead Manager does not acquire any "interest" (including within the meaning of FATA) or "relevant interest" (within the meaning of the Corporations Act) in, or rights in respect of (whether by way of security or otherwise), any Restricted Securities, except to act as agent for the Vendors in procuring the sale of those securities, and does not have the power to require that any Restricted Securities be transferred to it (or its associates) or to its order as referred to in FATA.

2.3 Sale and Settlement Date

The Lead Manager shall procure that the sale of the Sale Securities under clause 2.1 shall be effected:

- (a) subject to clause 2.3(b), on the Trade Date (as specified in the Timetable in Schedule 1), by way of one or more special crossings (in accordance with the ASX Operating Rules) at the Sale Price, with settlement to follow on a T+2 basis in accordance with the ASX Settlement Operating Rules (**Settlement Date**); and
- (b) in respect of any Restricted Securities, in accordance with clause 2.2.

2.4 Sale Securities

Subject to clause 8, by 3.00pm on the Settlement Date, the Lead Manager shall arrange for the payment to the Vendors of an amount equal to:

- (a) the Sale Price multiplied by the number of Sale Securities sold under clause 2.1(a); and
- (b) the Sale Price multiplied by the number of Balance Securities under clause 2.1(b),

less any fees payable under clause 3 by transfer to such bank account(s) in the amounts as may be notified by the Vendors for value (in cleared funds) against delivery of the Sale Securities (excluding the Restricted Securities, if any).

2.5 Timetable

The Lead Manager must conduct the Sale in accordance with the Timetable set out in Schedule 1 (unless the Vendors consent in writing to a variation).

2.6 Account Opening

On the date of this agreement the Lead Manager or its nominated Affiliate will (where relevant) open an account in the names of the Vendors in accordance with its usual practice, and do all such things necessary to enable it to act as Lead Manager to sell the Sale Securities in accordance with this agreement.

2.7 Manner of Sale

- (a) **Exempt investors.** The Lead Manager will conduct the Sale by way of an offer only to persons that the Lead Manager reasonably believes are persons:
 - (i) if in Australia, who do not need disclosure under Part 6D.2 or Part 7.9 of the Corporations Act 2001 (Cth) (**Corporations Act**); and
 - (ii) if outside Australia, to whom offers for sale of securities may lawfully be made without requiring the preparation, delivery, lodgement or filing of any prospectus or other disclosure document or any other lodgement, registration or filing with, or approval by, a government agency (other than any such requirement with which the Vendors, in its sole and absolute discretion, is willing to comply).
- (b) **U.S. offering restrictions.** The Sale Securities shall only be offered and sold to persons that the Lead Manager reasonably believes are persons that:
 - (i) are not in the United States and are not “U.S. persons” (as defined in Rule 902(k) under the U.S. Securities Act of 1933 (**U.S. Securities Act**)) (“**U.S. Persons**”) and are not acting for the account or benefit of U.S. Persons, in “offshore transactions” (as defined in Rule 902(h) under the U.S. Securities Act) in reliance on Regulation S under the U.S. Securities Act (**Regulation S**); and

- (ii) are dealers or other professional fiduciaries organised, or incorporated in the United States that are acting for a discretionary or similar account (other than an estate or trust) held for the benefit or account of persons that are not in the United States for which they have, and are exercising, investment discretion within the meaning of Rule 902(k)(2)(i) of Regulation S (**Eligible U.S. Fund Managers**) in reliance on Regulation S.
- (c) **Confirmation letter.** The Lead Manager agrees it will only sell the Sale Securities (other than any Restricted Securities sold in regular brokered transactions on the ASX in accordance with clause 2.3) to persons specified in clause 2.7(b) that execute a letter on or prior to the Settlement Date in the form agreed in writing by the Vendors and the Lead Manager (and as may be amended by mutual agreement in writing, such agreement not to be unreasonably withheld or delayed) (**Confirmation Letter**).

3. Fees and costs

- (a) In consideration of performing its obligations under this agreement the Lead Manager shall be entitled to such fees as the parties agree.
- (b) The parties will each bear their own legal costs (if any) and all their other out-of-pocket expenses (if any) in connection with this agreement and the transactions contemplated by it.

4. Representations and Warranties

4.1 Representations and warranties by K Neilson

As at the date of this agreement and on each day until and including the Settlement Date (or in the case where clause 2.2 applies in respect of the Lead Manager, 2 Business Days after the End Date), K Neilson represents and warrants to the Lead Manager that each of the following statements is true, accurate and not misleading.

- (a) (**capacity**) he has full legal capacity and power to enter into this agreement and to carry out the transactions that this agreement contemplates;
- (b) (**agreement effective**) this agreement constitutes legal, valid and binding obligation, enforceable against him in accordance with its terms;
- (c) (**ownership, encumbrances**) he is the registered holder and sole legal owner of the K Securities and will transfer the full legal and beneficial ownership of those K Securities free and clear of all liens, charges, security interests, claims, equities and pre-emptive rights, subject to registration of the transferee(s) in the register of shareholders of the Company;
- (d) (**information**) all information provided by him to the Lead Manager in relation to the Sale, the Sale Securities and the Company is true and correct in all material respects and not misleading or deceptive in any material respect whether by omission or otherwise;
- (e) (**Sale Securities**) following the sale, the Sale Securities will rank equally in all respects with all other outstanding ordinary shares of the Company, including in respect of an entitlement to dividends;
- (f) (**quotation**) the Sale Securities are quoted on the financial market operated by the ASX;

- (g) **(no inside information)** at the time of execution of this agreement by him, other than information relating to the Sale, he is not in possession of any non-public information or information which is not generally available which, if it were generally available, a reasonable person would expect to have a material effect on the price or value of the Sale Securities or other securities in the Company and the sale of the Sale Securities will not constitute a violation by it of Division 3 of Part 7.10 of the Corporations Act;
- (h) **(Cleansing statement)** following the issue of cleansing notices as contemplated by clause 5.1 of this agreement, the Sale Securities may be offered for sale on the financial market operated by ASX without disclosure to investors under Part 6D.2 or Part 7.9 of the Corporations Act;
- (i) **(Excluded information)** he is not aware of any "excluded information" in respect of the Company within the meaning of sections 708A(7) and (8) of the Corporations Act;
- (j) **(Vendors purpose)** his purpose in undertaking the Sale is to realise the value of the investment in the Sale Securities and his purpose does not include the purpose of the purchaser:
 - (i) selling or transferring the Sale Securities; or
 - (ii) granting, issuing or transferring interests in, or options or warrants over, the Sale Securities;
- (k) **(power to sell)** he has the authority and power to sell the K Securities under this agreement and no person has a conflicting right, whether contingent or otherwise, to purchase or to be offered for purchase the K Securities;
- (l) **(breach of law)** he will not, in connection with the Sale of the Sale Securities or the transactions the subject of this agreement, commit, be involved in or acquiesce in any activity which breaches the constitution of the Company, the Corporations Act, the FATA or any other applicable law, the applicable ASX Listing Rules or any applicable legally binding requirement of the Australian Securities and Investments Commission;
- (m) **(wholesale client)** he is a "wholesale client" within the meaning of section 761G of the Corporations Act;
- (n) **(Regulation S offering restrictions)** he has complied and will comply with the offering restrictions requirements of Regulation S;
- (o) **(no directed selling efforts)** neither he, nor any person acting on behalf of him (other than the Lead Manager or its Affiliates or any person acting on behalf of any of them, as to whom he makes no representation) has engaged or will engage in any "directed selling efforts" (as that term is defined in Rule 902(c) under the U.S. Securities Act);
- (p) **(no stabilisation or manipulation)** neither he, nor any person acting on behalf of him has taken or will take, directly or indirectly, any action designed to, or that might reasonably be expected to, cause or result in the stabilisation or manipulation of the price of the Sale Securities in violation of any applicable law;
- (q) **(foreign private issuer and no substantial U.S. market interest)** to the best of his knowledge, the Company is a 'foreign private issuer' as defined in Rule 405 under the U.S. Securities Act and there is no 'substantial U.S. market interest' (as defined in Rule 902(j) under the U.S. Securities Act) in the Sale Securities or any security of the same class or series as the Sale Securities;

- (r) **(no integration)** neither he, nor any person acting on behalf of him (other than the Lead Manager or its Affiliates or any person acting on behalf of any of them, as to whom he makes no representation or warranty), has solicited any offer to buy, offered to sell or sold, and none of them will solicit any offer to buy, offer to sell or sell in the United States or to, or for the account or benefit of, any U.S. Person any security which could be integrated with the sale of the Sale Securities in a manner that would require the offer and sale of the Sale Securities to be registered under the U.S. Securities Act;
- (s) **(no registration required)** subject to compliance by the Lead Manager with its respective obligations under clauses 4.3(i), 4.3(k) and 4.3(l) of this agreement, it is not necessary to register the offer and sale of the Sale Securities in the manner contemplated by this agreement under the U.S. Securities Act, it being understood that it makes no representation or warranty about any subsequent resale of the Sale Securities;
- (t) **(Exchange Act)** to the best of his knowledge, the Company is exempt from reporting under Section 13 or 15(d) of the U.S. Securities Exchange Act of 1934 **(Exchange Act)** pursuant to Rule 12g3-2(b) thereunder;
- (u) **(OFAC)** neither he nor to the best of his knowledge, after due enquiry any agent, employee or Affiliate or other person acting on behalf of the Vendors is currently subject to any sanctions administered or enforced by the Office of Foreign Assets Control of the US Department of the Treasury, the United Nations Security Council, Her Majesty's Treasury, the European Union or any of its Member States, or other relevant sanctions authority **(Sanctions)**, or located, organised or resident in a country or territory that is the subject of Sanctions; and he will not directly or indirectly use the proceeds of the Sale, or lend, contribute or otherwise make available these proceeds to any entity, joint venture partner or other person, to fund or facilitate any activities of any person or entity or in any country or territory that is subject to any Sanctions, or in any other manner that will result in a violation of Sanctions by any person participating in the Sale (whether as a Lead Manager, placing agent, investor, adviser or otherwise);
- (v) **(anti-money laundering)** he is and has been in compliance with all financial record keeping and reporting requirements imposed by law or regulation and in compliance with the money laundering and proceeds of crime statutes of all applicable jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any government agency (collectively, the **Money Laundering Laws**) to the extent that they apply to the him and no action, suit or proceeding by or before any court or government agency, authority or body or any arbitrator involving the him or any person acting on behalf of him with respect to the Money Laundering Laws is pending or threatened; and
- (w) **(no bribery)** neither he or, to the best of its knowledge after due enquiry any agent, employee, Affiliate or other person acting on behalf of him has (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds, or (iii) made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment, in each case, in violation of any Applicable Law, including, but not limited to the United States Foreign Corrupt Practices Act of 1977 if it is applicable.

4.2 Representations and warranties by J Neilson

As at the date of this agreement and on each day until and including the Settlement Date (or in the case where clause 2.2 applies in respect of the Lead Manager, 2 Business Days after the End Date), J Neilson represents and warrants to the Lead Manager that each of the following statements is true, accurate and not misleading.

- (a) **(ownership)** she is the registered holder and sole legal and beneficial owner of the J Securities;
- (b) **(power to sell)** she has the full authority to sell the J Securities under this agreement; and
- (c) **(security interests)** the J Securities which are sold under this agreement will be free from all security interests.

4.3 Representations and warranties of Lead Manager

As at the date of this agreement and on each day until and including the Settlement Date (or in the case where clause 2.2 applies in respect of the Lead Manager, 2 Business Days after the End Date), the Lead Manager represents to the Vendors that each of the following statements is correct.

- (a) **(body corporate)** It is a body corporate validly existing and duly established and duly incorporated under the laws of its place of incorporation;
- (b) **(capacity)** it has full legal capacity and power to enter into this agreement and to carry out the transactions that this agreement contemplates;
- (c) **(authority)** it has taken, or will have taken by the time required, all corporate action that is necessary or desirable to authorise its entry into this agreement and its carrying out of the transactions that this agreement contemplates;
- (d) **(licences)** it holds all licences, permits and authorities necessary for it to fulfil its obligations under this agreement;
- (e) **(agreement effective)** this agreement constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms;
- (f) **(no registration)** it acknowledges that the offer and sale of the Sale Securities have not been and will not be registered under the U.S. Securities Act and that, accordingly, the Sale Securities may only be offered and sold outside the United States to persons that are not U.S. Persons and are not acting for the account or benefit of U.S. Persons in reliance on Regulation S;
- (g) **(Regulation S offering restrictions)** it has complied and will comply with the offering restrictions requirements of Regulation S;
- (h) **(Confirmation or notice)** it, its Affiliates and any person acting on behalf of any of them, at or prior to confirmation of sales of the Sale Securities will have sent to each non-U.S. Person that is a distributor, dealer or person receiving a selling concession, fee or other remuneration that purchases Sale Securities from it until 40 days after the Settlement Date, a confirmation or notice to substantially the following effect:

“The securities covered hereby have not been registered under the US Securities Act of 1933 (the “Securities Act”) and may not be offered and sold within the United States or to, or for the account or benefit of, any US

person (i) as part of their distribution at any time or (ii) otherwise until 40 days after the Settlement Date, except in either case in accordance with Regulation S or Rule 144A under the Securities Act.”

- (i) **(no directed selling efforts)** with respect to those Sale Securities sold in reliance on Regulation S, none of it, its Affiliates nor any person acting on behalf of any of them has engaged or will engage in any "directed selling efforts" (as that term is defined in Rule 902(c) under the U.S. Securities Act);
- (j) **(no stabilisation or manipulation)** neither it nor any of its Affiliates has taken or will take, directly or indirectly, any action designed to, or that might reasonably be expected to, cause or result in the stabilisation or manipulation of the price of the Sale Securities in violation of any applicable law;
- (k) **(status)** it is not a U.S. Person (within the meaning given to that term in Rule 902(k) under the U.S. Securities Act);
- (l) **(U.S. selling restrictions)** it, its Affiliates and any person acting on behalf of any of them has offered and sold the Sale Securities, and will offer and sell the Sale Securities:
 - (i) to persons that are not in the United States, and are not acting for the account or benefit of, U.S. Persons in "offshore transactions" (as defined in Rule 902(h) under the U.S. Securities Act) in reliance on Regulation S; and
 - (ii) in the United States or to Eligible U.S. Fund Managers, in reliance on Regulation S.

4.4 Reliance

Each party giving a representation and warranty acknowledges that the other party has relied on the above representations and warranties in entering into this agreement and will continue to rely on these representations and warranties in performing their obligations under this agreement. The above representations and warranties continue in full force and effect notwithstanding completion of this agreement.

4.5 Notification

Each party agrees that it will tell the other parties immediately upon becoming aware of any of the following occurring prior to the completion of the sale of the Sale Securities:

- (a) any material change affecting any of the foregoing representations and warranties;
or
- (b) any of the foregoing representations or warranties becoming materially untrue or materially incorrect.

4.6 Disclosure to potential purchasers

The Vendors authorise the Lead Manager to notify potential purchasers of the representations and warranties contained in clauses 4.1 and 4.2, and the undertakings in clause 5, and also authorises the Lead Manager to disclose the identity of the Vendors to potential purchasers.

5. Undertakings

5.1 Cleansing Notice

K Neilson must, and must procure that the Company does, give to ASX a cleansing statement pursuant to section 708A(5)(e)(ii) of the Corporations Act (as amended by ASIC Corporations (Sale Offers by Controllers) Instrument 2016/81):

- (a) in respect of the sale of the Sale Securities, by no later than 9.45am on the Trade Date; and
- (b) in respect of the sale of any Restricted Securities within the 5 Business Day period referred to in sections 708A(6)(a)(ii) of the Corporations Act (as amended by ASIC Corporations (Sale Offers by Controllers) Instrument 2016/81) provided that this sub-clause (b) shall only apply if and to the extent that K Neilson remains a controller of the Company for the purposes of sections 707(5) of the Corporations Act at the time of sale of any Restricted Securities.

5.2 Moratorium

- (a) The Vendors represent, warrant and undertake that the Vendors will not, unless otherwise waived by the Lead Manager in writing, from the date of this agreement until 4.30pm on the date which is 12 months from the date of this agreement (**Escrow Period**), Deal in all or any of the fully paid ordinary shares held by them in the Company (**Remaining Securities**) at the time of settlement of the Sale of the Sale Securities pursuant to this agreement, excluding:
 - (i) transactions in order to satisfy demand from eligible shareholders under a Company initiated dividend or distribution reinvestment plan;
 - (ii) a repurchase (whether by buy-back, reduction of capital or other means) of Remaining Securities by the Company;
 - (iii) any acceptance by either Vendor of a takeover offer for the Company in accordance with Chapter 6 of the Corporations Act or transfer pursuant to a scheme of arrangement under Part 5.1 of the Corporations Act;
 - (iv) a sale, transfer or disposal to a third party where it is a condition of the sale that the third party announce an intention to acquire, or propose a transaction to acquire, greater than 50% of the ordinary shares of the Company;
 - (v) the sale of any Restricted Securities in accordance with the terms of this agreement; or
 - (vi) a sale, transfer or disposal to any company, trust or other entity that either Vendor directly or indirectly controls (**Transferee Entity**) provided that before any such transfer is effected, the Transferee Entity accedes to and becomes bound by the Escrow Period and is subject to a representation, warranty or undertaking on substantially the same terms as this clause 5.2 in respect of the Remaining Securities sold, transferred or disposed. For this purpose a reference to a Vendor includes a Transferee Entity that has acquired the Remaining Securities or any part of thereof in accordance with and as a result of a previous application of this provision.

- (b) Each party to this agreement acknowledges that the representation, warranty and undertaking in clause 5.2(a) is not intended to and does not give the Lead Manager any power to dispose of, or control the disposal of, the Remaining Securities and to the extent that the Lead Manager would be in breach of applicable laws to have such power, a breach of the representation, warranty and undertaking those circumstances will only give rise to a right to damages and the parties acknowledge that, in such circumstances, damages are an adequate remedy for a breach of the representation, warranty and undertaking.
- (c) Each party to this agreement acknowledges that the representation, warranty and undertaking in clause 5.2(a) has been provided to only address the financial consequences of the Vendors disposing of, or dealing with, any Remaining Securities held by them. Each party to this agreement acknowledges that the Lead Manager is not entitled to a remedy of specific performance for a breach of the representation, warranty and undertaking in clause 5.2(a). For the purposes of this clause 5.2, "**Deal**" in respect of the "Remaining Securities" means:
 - (i) sell, assign, transfer or otherwise dispose of;
 - (ii) agree to offer to sell, assign, transfer or otherwise dispose of;
 - (iii) enter into any option which, if exercised (whether such exercise is subject to conditions or otherwise), enables or requires the Vendors to sell, assign, transfer or otherwise dispose of; or
 - (iv) decrease or agree to decrease an economic interest in, the Remaining Securities.

6. Indemnity

- 6.1** K Neilson agrees with the Lead Manager that he will keep the Lead Manager and its Related Bodies Corporate (as that term is defined in the Corporations Act), and their respective directors, officers and employees (**Indemnified Parties**) indemnified against any losses, damages, liabilities, costs, claims, actions and demands (including any reasonable expenses arising in connection therewith) (**Losses**) to the extent that such Losses are incurred in connection with the Sale or as a result of a breach of this agreement by the Vendors, including any breach of any of the above representations, warranties or undertakings given by them, and will reimburse the Lead Manager for all out of pocket costs, charges and expenses which it may reasonably pay or incur in connection with investigating, disputing or defending any such action, demand or claim for which it is indemnified under this agreement.
- 6.2** The indemnity in clause 6.1 does not extend to and is not to be taken as an indemnity against any Losses of an Indemnified Party to the extent any Losses have resulted from:
 - (a) any fraud, wilful default or negligence of the Indemnified Party; or
 - (b) any amount in respect of which the indemnity would be illegal, void or unenforceable under any applicable law.
- 6.3** The Lead Manager shall not and shall procure that any Indemnified Party shall not make any admission of liability or settlement of any proceedings, action, demand or claim in respect of which the Indemnity in clause 6.1 may apply, without the prior written consent of K Neilson (such consent not to be unreasonably withheld or delayed). The Vendors shall not make any admission of liability or settlement of any proceedings, action, demand or claim in respect of which the indemnity in clause 6.1 may apply, without the prior written consent of the Lead Manager (such consent not to be unreasonably withheld or delayed).

6.4 The indemnity in clause 6.1 is a continuing obligation, separate and independent from the other obligations of the parties under this agreement and survives termination or completion of this agreement. It is not necessary for the Lead Manager to incur expense or make payment before enforcing that indemnity.

6.5 The indemnity in clause 6.1 is granted to the Lead Manager both for itself and for each of the Indemnified Parties.

7. Announcements

The Vendors and the Lead Manager will consult each other in respect of any material public releases by any of them concerning the sale of the Sale Securities. The prior written consent of the Vendors must be obtained prior to the Lead Manager making any release or announcement or engaging in publicity in relation to the Sale prior to the Settlement Date and such release, announcement or engagement must be in compliance with all applicable laws.

8. Event of termination

8.1 Right of termination.

If, at any time during the period commencing on execution of this agreement and ending on 10.00am on the Trade Date any of the following events occur, then the Lead Manager may terminate this agreement without cost or liability to itself by giving written notice to the Vendors:

- (a) **(ASX actions)** ASX does any of the following:
 - (i) announces or makes a statement to any person that the Company will be removed from the official list of ASX or securities in the same class as the Sale Securities will be suspended from quotation;
 - (ii) removes the Company from the official list of ASX; or
 - (iii) suspends the trading of same class of securities as the Sale Securities for any period of time;
- (b) **(ASIC inquiry into Sale)** ASIC issues or threatens to issue proceedings in relation to the Sale or commences, or threatens to commence any inquiry in relation to the Sale;
- (c) **(breach)** the Vendors are in default of any of the terms and conditions of this agreement or breaches any representation, warranty or undertaking given or made by it under this agreement;
- (d) **(Banking moratorium)** a general moratorium on commercial banking activities in Australia, the United States, or the United Kingdom is declared by the relevant central banking authority in any of those countries, or there is a material disruption in commercial banking or security settlement or clearance services in any of those countries;
- (e) **(Change in laws)** there is introduced, or there is a public announcement of a proposal to introduce, into the Parliament of the Commonwealth of Australia or any State or Territory of Australia a new law, or the Government of Australia, any State or Territory of Australia, or any Minister or other government authority in Australia or any State or Territory of Australia, adopts or announces a proposal to adopt a new policy (other than a law or policy which has been announced before the date of this agreement);

- (f) **(Markets)** trading in all securities quoted or listed on ASX, the London Stock Exchange, or the New York Stock Exchange is suspended or there is a material limitation of trading in those exchanges; or
- (g) **(Hostilities)** there is an outbreak or major escalation of hostilities in any part of the world, whether war has been declared or not, involving any one or more of Australia, the United States or the United Kingdom, or a significant act or acts of terrorism is perpetrated against any of those nations anywhere in the world.

8.2 Materiality

No event listed in clauses 8.1(c), 8.1(d), 8.1(e), 8.1(f) or 8.1(g) entitles the Lead Manager to exercise its termination rights unless, in the bona fide opinion of the Lead Manager, it:

- (a) has, or would reasonably be expected to have, a material adverse effect on:
 - (i) the willingness of persons to purchase the Sale Securities; or
 - (ii) the price at which ordinary shares in the Company are sold on the ASX; or
- (b) would reasonably be expected to give rise to a liability of the Lead Manager, under the Corporations Act or any other applicable law, that the Lead Manager would not in any event incur other than as a result of being a party to this agreement.

8.3 Effect of termination

Where, in accordance with this clause 8, the Lead Manager terminates its obligations under this agreement:

- (a) the obligations of the Lead Manager under this agreement immediately end; and
- (b) any entitlements of the Lead Manager accrued under this agreement, including the right to be indemnified, up to the date of termination survive.

9. Miscellaneous

9.1 Entire agreement

This agreement constitutes the entire agreement of the parties about its subject matter and supersedes all previous agreements, understandings and negotiations on that matter.

9.2 Governing law

This agreement is governed by the laws of New South Wales, Australia. Each party submits to the non-exclusive jurisdiction of courts exercising jurisdiction in New South Wales, and waives any right to claim that those courts are an inconvenient forum.

9.3 No assignment

No party may assign its rights or obligations under this agreement without the prior written consent of the other party.

9.4 Notices

Any notice, approval, consent, agreement, waiver or other communication in connection with this agreement must be in writing.

9.5 Affiliates

In this agreement the term "Affiliates" means any person that directly, or indirectly through one or more intermediaries, controls, or is controlled by, or is under common control with, a person; "control" (including the terms "controlled by" and "under common control with") means the possession, direct or indirect, of the power to direct or cause the direction of the management, policies or activities of a person, whether through the ownership of securities by contract or agency or otherwise and the term "person" is deemed to include a partnership.

9.6 Business Day

In this agreement "Business Day" means a day on which:

- (a) ASX is open for trading in securities; and
- (b) banks are open for general banking business in Sydney, Australia.

9.7 Interpretation

In this agreement:

- (a) headings and sub-headings are for convenience only and do not affect interpretation;
- (b) a reference to legislation or to a provision of legislation includes a modification or re-enactment of it, a legislative provision substituted for it and a regulation or statutory instrument issued under it;
- (c) a reference to "dollars" and "\$" is to Australian currency;
- (d) a reference to a right or obligation of any 2 or more persons confers that right, or imposes that obligation, severally and not jointly and severally; and
- (e) all references to time are to Sydney, New South Wales, Australia time.

9.8 Severability

Any provision of this agreement which is prohibited or unenforceable in any jurisdiction will be ineffective as to that jurisdiction to the extent of the prohibition or unenforceability. That will not invalidate the remaining provisions of this agreement nor affect the validity or enforceability of that provision in any other jurisdiction.

9.9 Waiver and variation

A provision of or right vested under this agreement may not be:

- (a) waived except in writing signed by the party granting the waiver, or
- (b) varied except in writing signed by the parties.

9.10 No merger

The rights and obligations of the parties will not merge on the termination or expiration of this agreement. Any provision of this agreement remaining to be performed or observed by a party, or having effect after the termination of this agreement for whatever reason remains in full force and effect and is binding on that party.

9.11 Counterparts

This agreement may be executed in any number of counterparts. All counterparts together will be taken to constitute one agreement.

9.12 Acknowledgement

The Vendors acknowledge that:

- (a) the Lead Manager is not obliged to disclose to the Vendors or utilise for the benefit of the Vendors, any non-public information which the Lead Manager obtains in the normal course of its business where such disclosure or use would result in a breach of any obligation of confidentiality or any internal Chinese wall policies of the Lead Manager;
- (b) without prejudice to any claim the Vendors may have against the Lead Manager, no proceedings may be taken against any director, officer, employee or agent of the Lead Manager in respect of any claim that the Vendors may have against the Lead Manager; and
- (c) they are contracting with the Lead Manager on an arm's length basis to provide the services described in this agreement and the Lead Manager has not and is not assuming any duties or obligations (fiduciary or otherwise) in respect of them other than those expressly set out in this agreement.

Yours sincerely,

**Signed for and on behalf of
UBS AG, Australia Branch**
by its duly authorised representatives:



Signature of authorised representative

Richard Sleijpen

Name of authorised representative (please print)



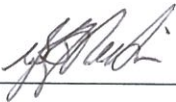
Signature of authorised representative

John Spencer

Name of authorised representative (please print)

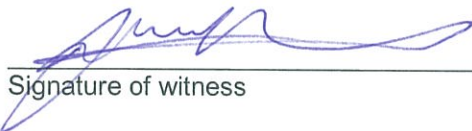
Accepted and agreed to as of the date of this agreement:

Signed by **William Kerr Stephen Neilson**:

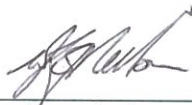


Signature

Signed for and on behalf of **Judith Lydia Patricia Neilson** by her attorney **William Kerr Stephen Neilson** under a power of attorney dated **31 March 2016** and the attorney declares that the attorney has not received any notice of the revocation of such power of attorney in the presence of:



Signature of witness



Signature of attorney



Name of witness

Schedule 1

Timetable

Key events	Date
Books open	6:00pm, 19 March 2019
Trade Date (T) (Special crossing/s by)	20 March 2019
Settlement Date (T + 2)	22 March 2019

PTM - Appendix C					
Date of change	Person whose relevant interest changed	Nature of Change	Consideration given in relation to change	Number of securities	Class
20-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	102	(20)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	1,571	308	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	10,100	(2,000)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	192,139	(37,784)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	28,209	(5,500)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	442,073	86,894	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	52,271	(10,176)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	380,230	74,766	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	344,936	(67,882)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	11,184	(2,193)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	94,341	(18,548)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	743	146	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	8,622	(1,710)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	489,403	(96,678)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	405,920	79,860	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	23,281	4,584	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	10,151	(2,000)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	844	(167)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	1,055	(208)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	389,023	(76,794)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	188,551	(37,277)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	95,698	(18,852)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	30,905	(6,101)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	28,083	(5,598)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Buy	17,125	3,356	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Sell	91	(18)	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	250,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	235,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	12,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	133,412	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	200,000	Ordinary
20-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(122,886)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	39	(8)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	39	8	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	79,970	16,168	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	88,348	(17,834)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	149,311	30,288	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	156,179	(31,626)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	17,393	3,528	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	382,087	(77,622)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	357,931	72,535	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	11,169	2,266	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	5,467	(1,100)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	18,910	3,808	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	657	(134)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	5,423	(1,104)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	5,989	1,206	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	14,790	2,973	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	283	57	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	9,127	(1,864)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	7,234	1,454	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Sell	8,661	(1,768)	Ordinary

21-Nov-18	UBS Securities Australia Ltd	Sell	20	(4)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	10,250	2,063	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	11,417	2,307	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Buy	393,861	79,494	Ordinary
21-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(4,525)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(97,182)	Ordinary
21-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(128,174)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	33,663	6,746	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	20	4	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	20	4	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	20	(4)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	194	(38)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	59,247	(11,945)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	34,088	6,716	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	29,217	(5,753)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	160,213	31,726	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	210,212	(41,655)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	33,614	(6,643)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	222,307	43,925	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	244,399	(48,368)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	658	(130)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	9,844	(1,934)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	3,751	739	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	291,124	57,490	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	175,600	(34,762)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	13,208	(2,600)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	24,338	4,810	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	6,864	(1,350)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	14,412	(2,863)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	10,708	(2,119)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	3,006	(593)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Sell	17,964	(3,561)	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	299,572	58,855	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Buy	13,651	2,698	Ordinary
22-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(152,818)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	20	4	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	26	(5)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	26,042	(5,064)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	115,535	22,468	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	123,995	24,087	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	95,992	(18,649)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	228,699	44,393	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	431,134	(83,831)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	6,165	1,200	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	3,881	754	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	7,155	(1,390)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	44,217	(8,588)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	22,418	(4,349)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	150	(29)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Sell	5,689	(1,108)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Buy	7,285	1,417	Ordinary
23-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(2,533)	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	15,000	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	107,000	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	107,000	Ordinary
23-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(37,116)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	753	146	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	30,687	(5,947)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	33,597	(6,511)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	488,934	(95,753)	Ordinary

26-Nov-18	UBS Securities Australia Ltd	Buy	405,436	79,569	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	11,894	(2,344)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	8,293	1,626	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	7,696	(1,511)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	1,357	264	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	4,874	953	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	95,176	18,673	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	286,153	(56,275)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	7,615	1,500	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	87	17	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	18,163	(3,550)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	1,343	(262)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	34,353	(6,730)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	100,771	(19,624)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	873	(170)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	4,942	(963)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Buy	813	159	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Sell	11,190	(2,186)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	31,000	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	28,000	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(79,705)	Ordinary
26-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(86,878)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	52	(10)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	16	3	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	12,975	2,500	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	13,400	(2,500)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	328,030	62,128	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	209,121	(39,562)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	19,953	(3,795)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	20,483	3,909	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	36,515	(7,010)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	9,101	1,718	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	3,636	685	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	99,241	(18,821)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	122,500	(22,965)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	836,243	158,056	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	5,116	(964)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	7,695	1,444	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Sell	5,651	(1,071)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	59,904	11,292	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	15,508	2,944	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	12,625	2,397	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	5,576	1,051	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	13,562	2,567	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Buy	3,130	594	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	39,917	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(12,000)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,222)	Ordinary
27-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(9,418)	Ordinary
28-Nov-18	UBS Asset Management	Buy	6,294	1,185	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	42	8	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	16	3	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	11	2	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	159	(30)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	13,075	2,500	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	366,101	69,772	Ordinary

28-Nov-18	UBS Securities Australia Ltd	Sell	535,838	(102,041)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	17,868	(3,408)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	9,594	1,831	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	95,561	(18,327)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	2,252	(427)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	110,321	(21,095)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	324,620	61,634	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	314,140	(60,026)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	3,147	600	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	185	35	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	47,440	8,990	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	1,939	(369)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	106,595	20,142	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	42,227	8,002	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	16,137	3,056	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	10,499	1,983	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	79	(15)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	9,601	1,818	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	950	184	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Sell	33,175	(6,272)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	31,610	5,958	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Buy	21,280	4,011	Ordinary
28-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(3,778)	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	57,000	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	67,000	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock borrowed	N/A	68,000	Ordinary
28-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(146,537)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	21	(4)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	133	(25)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,025	(193)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,031	(194)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,402	(264)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	1,684	(317)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	8,595	(1,618)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	9,264	(1,744)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	16,005	(3,013)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	53	(10)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	457	(86)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	11	2	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	54	10	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	33	6	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	7,988	1,501	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	294,778	(54,236)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	13,663	(2,500)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	505,386	93,181	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	31,770	(5,823)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	37,882	6,967	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	2,323	427	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	4,037	743	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	237,586	(43,585)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	504,973	92,937	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	54,002	(10,054)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	91,147	(16,791)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	7,038	(1,300)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,092	200	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	16	3	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	168,739	31,025	Ordinary

29-Nov-18	UBS Securities Australia Ltd	Buy	7,281	1,340	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	47,259	8,664	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	8,128	1,494	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	29,563	5,450	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	106,476	19,538	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	8,110	1,494	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	5,041	928	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Buy	1,473	270	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Sell	25,377	(4,653)	Ordinary
29-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(14,272)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(7,536)	Ordinary
29-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(107,000)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	38	(7)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	76	(14)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	27	(5)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	27	5	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	76	14	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	8,130	(1,501)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	397,805	(73,343)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	409,564	75,610	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	306,792	(56,679)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	391,859	72,268	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	7,026	1,297	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	13,073	2,406	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	21,403	3,919	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	2,768	509	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	6,104	1,123	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	25,703	4,729	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	3,334	610	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Buy	2,649	490	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Sell	12,061	(2,225)	Ordinary
30-Nov-18	UBS AG, Australia Branch	Stock returned	N/A	(3,724)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(13,894)	Ordinary
30-Nov-18	UBS Securities Australia Ltd	Stock returned	N/A	(28,000)	Ordinary
02-Dec-18	UBS Asset Management	Transfer-Out	N/A	(7,550)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	28	5	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	90	16	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	22	4	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	17	3	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	95	17	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	96	(17)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	17	(3)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	22	4	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	22	(4)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	216,774	(38,718)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	212,679	38,096	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	8,151	1,474	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	22,321	3,986	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	628,813	112,630	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	11,609	2,082	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	3,928	(700)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	12,074	2,154	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	22,334	3,996	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	723,241	(129,187)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	160,232	28,595	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	10,769	(1,925)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	105,369	18,791	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	13,624	2,428	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	1,013	(181)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	4,099	730	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	498	(89)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Buy	105,565	18,835	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	5,287	(945)	Ordinary

03-Dec-18	UBS Securities Australia Ltd	Buy	11,351	2,031	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	16,085	(2,866)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	825	(147)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Sell	2,302	(410)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	21,000	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	4,000	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(57,000)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(20,478)	Ordinary
03-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(68,000)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	161	(29)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	28	(5)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	7,701	1,390	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	721,773	133,459	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	877,954	(161,451)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	6,826	1,277	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	215,076	39,646	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	6,778	(1,246)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	10,240	1,900	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	468	87	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	3,009	559	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	248,357	(46,068)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	4,171	(770)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	425,470	(78,648)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	52,288	9,719	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	27,125	5,027	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	21,312	3,956	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	3,391	632	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	57,950	10,779	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	11,471	2,117	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Sell	417	(77)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	900,826	168,209	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	4,974	894	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	1,386,904	258,973	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	7,244	1,302	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Buy	7,150	1,335	Ordinary
04-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(7,417)	Ordinary
04-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(28,670)	Ordinary
04-Dec-18	UBS Securities LLC	Trade Cancellation	N/A	(300,000)	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	80,000	Ordinary
04-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(536)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	4,914	940	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	58	(11)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	105	(20)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	189	(36)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	2,709	(515)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	3,340	(635)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	20,140	(3,829)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	58	11	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	16	3	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	2,548	490	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	722,432	137,753	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	712,756	(135,701)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	25,969	(4,957)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	2,843	541	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	633,896	120,687	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	255,929	(48,741)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	109,492	(20,843)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	3,664	700	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	2,484	473	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	7,093	1,350	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	6,151	1,170	Ordinary

05-Dec-18	UBS Securities Australia Ltd	Buy	34,624	6,588	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	58,825	11,186	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	161,477	30,681	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	391,945	74,435	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	3,712	705	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Sell	9,991	(1,898)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	580,093	111,987	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Buy	964,195	186,138	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	300,000	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	40,000	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	49,000	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(378,000)	Ordinary
05-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(49,498)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	37	7	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	37	(7)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	226	(43)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	5,181	(985)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	5,291	(1,006)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	37	(7)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	258	(49)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	21	4	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	84	16	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	3,353	640	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	21	(4)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	581,257	111,987	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	966,131	186,138	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	244,135	(47,026)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	488,581	94,419	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	351,472	(67,721)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	40,111	7,718	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	6,900	1,326	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	4,005	770	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	369,855	(71,493)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	329,180	63,277	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	23,795	4,613	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	16,952	(3,250)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	12,666	2,423	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	551	(106)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	433	(83)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	1,810	346	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	1,419	272	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	45,048	8,613	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Buy	189,631	36,257	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	580,093	(111,987)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Sell	964,195	(186,138)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(11,664)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(172,000)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(64,534)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(200,000)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
06-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(4,000)	Ordinary
07-Dec-18	UBS Asset Management	Buy	467	91	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	36	(7)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary

07-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	15	3	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	36	7	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	1,794	347	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	70,927	(13,740)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	607,167	118,467	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	271,756	(52,979)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	13,732	2,692	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	25,211	4,910	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	4,651	911	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	342,616	67,073	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	20,216	(3,923)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	22,600	4,413	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	410,636	(80,007)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	76,861	15,053	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	20,111	3,939	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	160,632	31,352	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	2,905	(566)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Sell	507	(99)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	129,081	25,185	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Buy	93,836	18,308	Ordinary
07-Dec-18	UBS AG, Australia Branch	Stock returned	N/A	(44,166)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	100,000	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	297,000	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(80,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(300,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(226,603)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(21,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(1,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(70,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(71,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(31,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(32,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(15,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(31,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(67,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(21,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(60,000)	Ordinary
07-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(350,000)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	93	(19)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	24	(5)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	64	(13)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	48,841	(9,968)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy	63	13	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	44	(9)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	48	(10)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary

10-Dec-18	UBS Securities Australia Ltd	Sell		48	(10)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		10,912	(2,227)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		882,999	179,654	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		832,636	(168,974)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		113,430	(22,686)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		39,337	7,885	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		7,221	(1,450)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		219,196	43,771	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		868,139	177,519	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		842,353	(171,109)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		34,896	(6,989)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		29,142	5,965	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		57,629	11,800	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		409	84	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		4,948	987	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		83,942	(17,110)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		53,916	(11,115)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		8,397	1,684	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		4,129	(847)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		4,841	969	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		16,938	3,395	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		11,477	(2,374)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		10,876	(2,235)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		10,210	2,046	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		859	172	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		16,826	(3,470)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		215	(44)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		61,707	12,541	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		980,000	200,000	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Buy		1,802,493	364,140	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Sell		1,607,768	(328,116)	Ordinary
10-Dec-18	UBS AG, Australia Branch	Stock returned		N/A	(149,380)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	19,000	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	329,000	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(40,000)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(39,917)	Ordinary
10-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(17,652)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		15	3	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		1,802,493	(364,140)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		736,054	148,401	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		1,070,044	215,739	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		10	(2)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		25	(5)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		430,724	(87,352)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		329,797	66,885	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		205	(42)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		2,625	(533)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		439,469	(89,503)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		416,054	84,698	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		17,557	(3,524)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		8,133	1,659	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		6,396	1,300	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		7,263	(1,484)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		30,372	(6,169)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		11,834	(2,404)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		4,533	(918)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		20,099	(4,089)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		2,306	471	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		3,249	(665)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		225,287	45,931	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		368,951	75,221	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Buy		50,781	10,304	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Sell		8,495	(1,702)	Ordinary
11-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(100,000)	Ordinary

11-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(31,348)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		50	10	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		57,698	11,563	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		50,427	10,000	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		926	189	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		610,592	122,999	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell		347,123	(69,293)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		626	127	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell		619	(126)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell		607	(123)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell		194,777	(39,108)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		422,681	84,228	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		25,789	5,204	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell		22,131	(4,408)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		420	84	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Sell		2,438	(487)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		486,336	99,153	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		357,572	72,901	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		58,959	11,868	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Buy		15,013	3,045	Ordinary
12-Dec-18	UBS AG, Australia Branch	Stock returned		N/A	(36,449)	Ordinary
12-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(297,000)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		155	(31)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		10	(2)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		10	2	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		5	1	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		5	1	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		10	2	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		10	(2)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		10	(2)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		2,633	(533)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		24,750	5,000	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		328,405	66,421	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		403,069	(81,707)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		57,215	(11,500)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		1,604	326	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		83,875	(16,842)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		346,899	70,017	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		508,218	(103,045)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		27,212	(5,472)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		28,755	5,828	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		95,467	19,242	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		2,853	(579)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		7,277	(1,463)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		33,893	6,875	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		88,479	17,898	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		7,279	1,463	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		11,894	2,416	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		43,420	8,807	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		7,195	1,458	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		1,170	(236)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		646,045	(129,720)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		104,992	21,269	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		107,194	(21,512)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Buy		29,865	6,031	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Sell		96,886	(19,546)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	52,000	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	150,000	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Stock borrowed		N/A	132,000	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(19,000)	Ordinary
13-Dec-18	UBS Securities Australia Ltd	Stock returned		N/A	(329,000)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary

14-Dec-18	UBS Securities Australia Ltd	Sell	2,279	(465)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	4,905	(1,001)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	39,043	(7,968)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	6,856	1,405	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	3,028	(618)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	273,828	55,906	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	240,502	(48,981)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	48,882	(9,999)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	7,105	1,448	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	35,454	7,230	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	1,362	277	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	107,657	(21,986)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	259,909	52,939	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	39,790	8,118	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	2,450	(500)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	11,781	2,405	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	140,605	28,671	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	39,460	8,047	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	108	(22)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	38,220	7,793	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	5,345	1,092	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	5,070	1,031	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	7,254	(1,476)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	5,156	1,053	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	2,112	(431)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	25,762	5,280	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	62,764	12,800	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	100,731	20,543	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Sell	28,473	(5,796)	Ordinary
14-Dec-18	UBS Securities Australia Ltd	Buy	286,473	58,396	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	20	4	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	15	3	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	15	3	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	15	3	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	15	3	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	1,082	219	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	18,608	3,767	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary

17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	15	3	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	15	3	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	15	3	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	4,821	(976)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	200,290	(41,001)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	243,534	50,046	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	48,688	(9,999)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	18,289	3,730	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	264,251	(54,242)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	324,592	66,429	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	20,988	4,305	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	2,992	(611)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	73,617	15,074	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	237,556	48,382	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	6,132	1,255	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	95,415	19,515	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	21,696	4,417	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	5,679	1,160	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	62,700	12,800	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Sell	17,678	(3,630)	Ordinary
17-Dec-18	UBS Securities Australia Ltd	Buy	3,243	661	Ordinary
17-Dec-18	UBS Securities LLC	Stock returned	N/A	(73,000)	Ordinary
17-Dec-18	UBS Securities LLC	Stock returned	N/A	(65,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(125,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(300,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(36,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(43,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(40,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(35,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(10,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(20,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(100,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(375,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(300,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(190,000)	Ordinary
17-Dec-18	UBS AG London Branch	Stock returned	N/A	(310,000)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	49	10	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	35	(7)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	40	(8)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	30	(6)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	35	(7)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	84	(17)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	104	(21)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	134	(27)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	14,825	(2,989)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	188,773	38,471	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	194,796	(39,616)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	4,677	957	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	39,651	(8,147)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	57,722	11,715	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	355,475	72,163	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	377,348	(76,842)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	334,273	68,044	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	4,764	964	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	5,902	(1,200)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	8,812	1,800	Ordinary

18-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	9,939	2,036	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	27,136	5,559	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	5,091	1,044	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	6,094	1,238	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	4,191	(849)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	37,023	7,570	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Sell	26,598	(5,416)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	28,716	5,805	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	15,155	3,102	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	152,177	31,345	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Buy	197,502	40,681	Ordinary
18-Dec-18	UBS AG London Branch	Stock borrowed	N/A	1,000,000	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	249,000	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	7,000	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(52,000)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(150,000)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(200,000)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(6,000)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(142,192)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(193,000)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(219,653)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(224,000)	Ordinary
18-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(14,177)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	19	(4)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	19	4	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	484	(99)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	9,740	2,000	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	256,053	52,663	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	515,561	(105,980)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	18,056	(3,691)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	48,801	(9,999)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	22,736	4,670	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	252,729	51,910	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	374,346	(76,950)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	237,965	48,963	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	9,041	1,851	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	61,087	(12,558)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	106,072	(21,783)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	73	(15)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	987	202	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	88	18	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	62,776	12,840	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	1,511	(312)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	8,468	1,739	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	7,306	(1,508)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	10,633	(2,198)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	12,050	2,464	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	22,226	4,547	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	3,754	(775)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	4,042	832	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	225	46	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	27,273	5,600	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	27,273	(5,600)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	299,092	61,685	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Buy	14,378	2,949	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Sell	23,786	(4,866)	Ordinary
19-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(117,823)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary

20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	45,891	(9,462)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	54,558	(11,249)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	90,899	(18,742)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	171,355	(35,331)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	306,937	(63,286)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	29	(6)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Sell	19	(4)	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	961	195	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	24	5	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	63	13	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	174	36	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	72	15	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	415	86	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	14	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	179	37	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	29	6	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	39	8	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	584	121	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	439	91	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	92	19	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	29	6	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	19	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	101	21	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	53	11	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	82	17	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	222	46	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	237	49	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	270	56	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	126	26	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	24	5	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	43	9	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	222	46	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	101	21	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	14	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	48	10	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	82	17	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	14	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	19	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	14	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	14	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	48	10	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	14	3	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	19	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	19	4	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	48	10	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Dec-18	UBS Securities Australia Ltd	Buy	5	1	Ordinary

21-Dec-18	UBS Securities Australia Ltd	Buy	13,716	2,875	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Buy	49,192	10,236	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	313,000	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	3,000	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	3,000	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(249,000)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(7,000)	Ordinary
21-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	445	(93)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	14	3	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	19,373	4,011	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	24,300	5,000	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	122,956	25,413	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	58,216	(12,087)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	48,298	(9,999)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	24,593	(5,128)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	14,760	(3,077)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	136,002	28,198	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	203,875	(42,398)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	1,921	(400)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	16,169	3,369	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Buy	10,172	2,115	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	13,716	(2,875)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Sell	10,172	(2,115)	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	304,000	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	11,000	Ordinary
24-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	984	(200)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	1,082	(220)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	3,148	(640)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	3,862	(785)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	4,732	(962)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	10,842	(2,204)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	344	(70)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	1,677	348	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	9,018	1,871	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	23,126	4,798	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	31,349	6,504	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	45,954	9,534	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	451,555	93,364	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	405,526	(83,693)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	96	(20)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	4,464	917	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	3,928	(821)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	130,647	27,010	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	59,574	(12,342)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	63,731	13,180	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	84,960	(17,484)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	13,072	(2,720)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	9,509	(1,971)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	101,620	(21,031)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	34,879	(7,231)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	206,122	(42,701)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	6,636	(1,374)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Buy	4,619	959	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Sell	15,995	(3,185)	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	231,000	Ordinary
27-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(300,000)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	73	15	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	83	17	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	415	85	Ordinary

28-Dec-18	UBS Securities Australia Ltd	Buy	12,712	2,605	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	468	(96)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	1,230	(252)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	248,962	(51,546)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	142,518	29,491	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	3,196	(663)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	11,461	2,369	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	174,915	36,135	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	27,358	5,641	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	87,402	(18,084)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	16,163	(3,359)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	31,646	(6,579)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	24,323	(5,047)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	10,999	(2,282)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	78	(16)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	199	(41)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	26,137	(5,420)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	4,035	(834)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Sell	7,317	(1,512)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	8,968	1,862	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Buy	16,513	3,412	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(313,000)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(3,000)	Ordinary
28-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(3,000)	Ordinary
31-Dec-18	UBS Asset Management	Sell	507	(103)	Ordinary
31-Dec-18	UBS Asset Management	Sell	2,479	(504)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	163,793	(33,492)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	25	(5)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	809	(165)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	444,626	90,642	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	111,595	(22,737)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	9,828	1,999	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	430,574	88,025	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Buy	20,523	4,197	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	782	(159)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	54	(11)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	3,352	(682)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	495,652	(101,350)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	29,352	(5,987)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	347	(71)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Sell	9,807	(2,004)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Stock borrowed	N/A	56,000	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(304,000)	Ordinary
31-Dec-18	UBS Securities Australia Ltd	Stock returned	N/A	(11,000)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	19,665	(4,012)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	1,052	(214)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	20,043	(4,098)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	102	21	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	68	14	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	24	(5)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	39	(8)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	68	(14)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	102	(21)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	87	(18)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	11,403	2,332	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	312,838	63,992	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	342,941	(70,519)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	9,645	(2,001)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	5,917	1,204	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	2,137	(441)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	217,656	44,662	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	22,886	4,699	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	213	(44)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	172,820	(35,419)	Ordinary

02-Jan-19	UBS Securities Australia Ltd	Buy	84,691	17,488	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	56,610	(11,700)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	20,212	(4,177)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	44,980	(9,283)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	65,117	(13,462)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Sell	11,094	(2,294)	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Buy	5,520	1,142	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	152,000	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	100,000	Ordinary
02-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(169,936)	Ordinary
03-Jan-19	UBS Asset Management	Transfer-Out	N/A	(3,793)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	14,558	2,959	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	30,056	6,109	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	44,369	(9,029)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	28,617	5,823	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	206,590	(42,083)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	309,839	63,114	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	100,291	(20,438)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	239,032	48,645	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	272,097	55,479	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	194,043	(39,507)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	34	(7)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	18,572	3,779	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	19,399	(3,951)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	58,491	(11,919)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	4,848	(987)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	65,561	(13,359)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	91,604	(18,644)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	41,045	(8,357)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	1,002	204	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Sell	6,023	(1,227)	Ordinary
03-Jan-19	UBS Securities Australia Ltd	Buy	36,018	7,324	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	38	(8)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	29	(6)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	71	(15)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	95	(20)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	57	(12)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	95	20	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	71	15	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	47,100	10,000	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	23,800	(5,000)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	244,806	51,446	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	220,072	(46,254)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	282,395	(59,679)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	215,811	(45,412)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	7,124	(1,511)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	263,269	55,369	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	1,739	366	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	19,644	(4,128)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	7,442	(1,562)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	28,949	6,083	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	98,364	(20,700)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	406,657	(85,237)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	1,488	(315)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	20,182	(4,267)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	212,441	(44,715)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	108,859	(22,896)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	44,991	(9,429)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	5,010	(1,055)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	3,023	636	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	14,381	2,996	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Sell	22,240	(4,673)	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Buy	34,877	7,324	Ordinary

04-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	50,000	Ordinary
04-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(13,166)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	81,396	(16,719)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	29	6	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	44	9	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	63	(13)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	191,468	40,140	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	525	(108)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	24,350	(5,000)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	284,700	58,406	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	77,762	(15,985)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	12,199	2,506	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	4,294	(885)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	430,205	88,193	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	336,002	(68,712)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	6,325	1,302	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	49,784	10,213	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	4,386	(902)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	116,746	(24,003)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	26,049	(5,337)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	58,656	(12,029)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	72,123	(14,812)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	2,269	(466)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	191	(39)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Sell	379	(78)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	105,725	21,591	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	27,174	5,555	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	25,937	5,332	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Buy	10,819	2,225	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	100,000	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	33,282	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	56,718	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	64,000	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	82,639	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	200,000	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(47,898)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(56,000)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(80,140)	Ordinary
07-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
08-Jan-19	UBS Asset Management	Buy	47,853	9,875	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	29	(6)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	1,266	(260)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	2,627	545	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	401,962	(83,110)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	318,625	65,856	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	20,358	4,200	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	458,594	(94,698)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	728,414	150,477	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	555,981	(115,017)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	81,474	16,804	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	15,823	3,269	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	78	16	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	19,635	4,050	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	17,618	3,643	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	1,042	(215)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	43,278	(8,934)	Ordinary

08-Jan-19	UBS Securities Australia Ltd	Sell	9,615	(1,986)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	7,943	(1,640)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	4,559	(941)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	43,798	(9,038)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Sell	25,525	(5,256)	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	23,722	4,888	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Buy	31,122	6,429	Ordinary
08-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	30,000	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	34	(7)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	987	(210)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	113,613	24,173	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	46,786	10,000	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	75,452	(16,314)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	854,435	(185,151)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	892,464	193,421	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	102,520	(22,426)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	234,550	(50,000)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	82,740	(17,773)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	992	210	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	179,447	(38,924)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	39,159	(8,469)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	8,029	(1,712)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	388,880	83,805	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	68,703	14,763	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	121,156	26,171	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	100,045	(21,707)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	640,616	(136,998)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	31,430	(6,744)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	254,774	(54,971)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	471,329	(101,481)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	1,370	(296)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	95,400	(20,459)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	6,261	(1,364)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	161,928	(35,185)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	37,417	(7,918)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	9,312	2,020	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	886,174	(193,163)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	24,123	5,156	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	13,313	2,821	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	24,368	(5,163)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	16,322	(3,438)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	103,856	(22,489)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Sell	87,221	(18,760)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	3,911	840	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Buy	14,360	3,084	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	8,000	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	221,000	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(33,282)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(56,718)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(18,192)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(200,000)	Ordinary
09-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(30,000)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	61	13	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	71	15	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	122	26	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	127	27	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	193	41	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	207	44	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	212	45	Ordinary

10-Jan-19	UBS Securities Australia Ltd	Buy	230	49	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	348	74	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	437	93	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	475	101	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	475	101	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	475	101	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	479	102	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	569	121	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	573	122	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	1,438	306	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	4,709	1,002	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	6,007	1,278	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	8,516	1,812	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	16,088	3,423	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	16,342	3,477	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	22,696	4,829	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	573	(122)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	38	8	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	268	57	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	249	53	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	66	14	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	85	18	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	212	45	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	28	6	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	28	6	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	33	7	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	38	8	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	28	6	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	99	21	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	99	21	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	160	34	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	94	20	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	33	7	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	28	6	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	108	23	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	52	11	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	61	13	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	104	22	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	66	14	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	14	3	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	56	12	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	179	38	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	503	107	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	42	9	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	80	17	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	165	35	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	14	3	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	147,378	(31,329)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	1,107,763	235,154	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	622,345	(132,538)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	1,288	273	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	104,394	(22,316)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	76,023	(16,192)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	2,295	491	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	1,522	326	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	17,121	(3,654)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	536,312	114,024	Ordinary

10-Jan-19	UBS Securities Australia Ltd	Buy	18,198	3,881	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	30,874	(6,516)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	75	(16)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	69,778	(14,700)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	473,706	(100,885)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	63,226	(13,533)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	123,881	(26,384)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	1,268	(270)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	20,422	(4,339)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	251,787	(53,788)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	233,536	(49,805)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	6,149	1,303	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	2,109	(452)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Sell	17,080	(3,589)	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	39,892	8,531	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	3,864	826	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	72,408	15,422	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Buy	146,238	31,147	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	200,000	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	230,000	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	33,282	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	109,718	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	367,506	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	20,000	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	7,452	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	300,000	Ordinary
10-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(31,446)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	37	(8)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	21,280	(4,606)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	21,381	(4,628)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	2,804	(607)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	11,042	(2,390)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	12,765	(2,763)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	605,477	130,087	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	450,805	(96,733)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	75,528	16,200	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	27,786	5,969	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	74,075	15,898	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	9,687	(2,088)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	590,612	126,836	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	606,183	(130,348)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	9,839	(2,099)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	57,423	12,349	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	1,214	(262)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	112,135	(24,114)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	50,501	(10,838)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	127,410	(27,439)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	2,893	(618)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	135,525	(29,271)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	13,838	2,982	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Sell	1,275	(274)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	348,955	74,630	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	49,647	10,596	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	51,769	11,056	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	16,253	3,485	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	144,977	31,147	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Buy	71,783	15,422	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	86,000	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(64,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(53,668)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary

11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(51,193)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(20,000)	Ordinary
11-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(7,452)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	439,912	(96,735)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	23	(5)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	30,259	6,622	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	30,196	(6,622)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	313,016	68,969	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	353,320	(78,227)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	14,370	3,149	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	36	(8)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	3,727	823	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	30,020	(6,632)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	431,019	95,091	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	35,474	7,815	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	9,993	(2,200)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	9,399	2,073	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	108,502	23,885	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	392,676	(86,441)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	121,037	(26,696)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	72,513	(15,978)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	227,651	(50,181)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	19,316	(4,276)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	213	(47)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	160,681	(35,516)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	18	4	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	5,698	(1,246)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	5,157	(1,134)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	106,208	23,362	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Buy	52,586	11,567	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Sell	803	(177)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(200,000)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(230,000)	Ordinary
14-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(240,089)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	41	(9)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	9	(2)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	59	(13)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	23	(5)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	45	(10)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	23	(5)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	18	(4)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	54	(12)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	45	(10)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	18	(4)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	23	(5)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	59	13	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	45	10	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	23	5	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	14	3	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	54	12	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	14	3	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	45	10	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	23	5	Ordinary

15-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	176	39	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	6,367	1,418	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	108,416	(24,302)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	13,007	(2,905)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	14,660	(3,259)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	2,692	593	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	46,630	(10,320)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	9,410	(2,077)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	36,223	7,993	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	121,894	(27,003)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	2,319	(516)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	75,447	(16,772)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	4,616	(1,021)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	41,975	(9,274)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	153,699	(34,008)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	83,534	(18,501)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	7,113	(1,578)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	4,803	1,061	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	248,800	(55,338)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	377,471	83,550	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	144,575	(32,132)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	51,906	(11,609)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	339,880	(75,338)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	260,773	57,916	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	11,452	2,528	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	56,279	12,459	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Buy	27,866	6,169	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Sell	41,765	(9,339)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	330,000	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	168,761	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	30,000	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	125,000	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	300,000	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(33,282)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(21,755)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
15-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(86,000)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	75	16	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	127	(28)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	3,866	846	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	13,385	2,891	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	61,737	(13,446)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	565,210	122,168	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	151,821	(32,514)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	508	112	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	1,026	(224)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	32,088	6,997	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	580,835	125,153	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	468,573	(100,853)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	13,008	2,829	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	48,737	(10,471)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	794	170	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	109,478	(23,470)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	882	(189)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	226,767	(48,650)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	65,488	(14,105)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	141,596	(30,471)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	2,169	(465)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	2,164	(465)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	50,434	(10,897)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	1,366	295	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	3,283	(702)	Ordinary

16-Jan-19	UBS Securities Australia Ltd	Buy	70,287	15,255	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Sell	29,240	(6,330)	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	6,537	1,427	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	33,309	7,134	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	43,022	9,253	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Buy	86,885	18,687	Ordinary
16-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	2,074	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	4,598	1,003	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	23,806	(5,076)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	186	(40)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	191	(41)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	28	(6)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	200	(43)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	168	(36)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	191	(41)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	163	(35)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	177	(38)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	163	(35)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	79	(17)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	277,445	(59,484)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	307,861	66,278	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	188,478	(40,774)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	13,907	2,967	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	255	54	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	9,539	2,020	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	12,083	(2,604)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	553,018	118,880	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	281,611	(60,337)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	172,762	(37,345)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	8,913	(1,895)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	52,693	11,359	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	4,150	894	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	168,168	(36,169)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	120,066	(25,839)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	101,956	(21,961)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	178,493	(38,388)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	15,326	(3,306)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	2,799	(600)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	42	9	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Sell	2,359	(509)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	70,492	15,126	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Buy	34,910	7,491	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	125,000	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(87,963)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(2,074)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(192,464)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(127,417)	Ordinary
17-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(300,000)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	37	(8)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	14	3	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	14	3	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	19,130	4,105	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	30,940	6,572	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	19	(4)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	52	(11)	Ordinary

18-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	52	11	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	496,380	105,651	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	420,549	(89,700)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	204,329	(43,478)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	51,253	10,978	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	26,223	5,580	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	93,611	19,947	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	168,435	35,870	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	147,163	(31,290)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	25,538	5,462	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	7,985	(1,700)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	25,680	(5,490)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	31,476	(6,729)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	41,589	(8,844)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	7,336	(1,583)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	33,360	(7,143)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	86,196	(18,275)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Sell	4,196	(907)	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	5,359	1,137	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	2,374	506	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Buy	29,713	6,343	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	94,384	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	100,000	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	400,000	Ordinary
18-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(160,957)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	76	(16)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	177	(37)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	10,298	(2,146)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	511,345	106,882	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	286,511	(60,327)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	99,446	(20,986)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	19,534	(4,087)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	209,194	(43,801)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	158,941	33,612	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	310,723	(65,267)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	329,468	(69,887)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	16,749	(3,511)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	2,869	600	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	7,474	(1,560)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	5,971	(1,271)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	72,443	(15,314)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	59,975	(12,733)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	66,044	(14,052)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	58,321	(12,288)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	62,996	(13,288)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	1,556	330	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	6,480	(1,376)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Sell	1,006	(213)	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	210,496	43,784	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	7,011	1,462	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Buy	32,461	6,756	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	25,000	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	70,506	Ordinary
21-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(21,133)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	132	(28)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	19	(4)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary

22-Jan-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	497	107	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	85,122	18,111	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	7,938	1,707	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	362,086	(76,462)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	436,799	93,021	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	283,550	(60,607)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	15,204	(3,214)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	8,958	1,894	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	27,899	5,843	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	9,506	(2,033)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	192,864	40,980	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	203,919	(43,272)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	7,550	(1,580)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	65,413	14,048	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	4,961	(1,065)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	3,776	804	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	2,589	(540)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	5,608	(1,205)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	14,421	(3,120)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	10,141	(2,131)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	121,290	(26,071)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	136,818	(29,209)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	103,963	(22,176)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	14,628	(3,128)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Sell	150,406	(32,062)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	190,080	39,774	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	1,870	390	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Buy	7,293	1,524	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	11,134	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	117,000	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	9,000	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	200,000	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(147,910)	Ordinary
22-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(300,000)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	139	(30)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	9	(2)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	28	(6)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell	42	(9)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	154	33	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	23	5	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	23	5	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	364	78	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	61	13	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	61	13	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	33	7	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	89	19	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	84	18	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	214	46	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	336	72	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	135	29	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	140	30	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	317	68	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	121	26	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	214	46	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	56	12	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy	536	115	Ordinary

23-Jan-19	UBS Securities Australia Ltd	Buy		19	4	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		168	36	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		9	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		65	14	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		98	21	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		65	14	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		103	22	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		47	10	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		42	9	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		37	8	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		42	9	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		9	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		9	2	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		14	3	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		23	5	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		233	50	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		242	52	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		112	24	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		154	33	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		159	34	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		107	23	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		37	8	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		23	5	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		33	7	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		98	21	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		107	23	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		14	3	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		9	(2)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		9	(2)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		61	(13)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		61	(13)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		363	(78)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		214	(46)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		84	(18)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		140	(30)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		336	(72)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		9	(2)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		233	(50)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		242	(52)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		23	(5)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		154	(33)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		158	(34)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		107	(23)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		112	(24)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		107	(23)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		98	(21)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		33	(7)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		23	(5)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		37	(8)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		42	9	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		28	6	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		629	135	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		573,981	123,389	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		420,317	(90,313)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		32,139	(6,897)	Ordinary

23-Jan-19	UBS Securities Australia Ltd	Buy		35,749	7,680	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		204,490	43,883	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		210,734	(45,287)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		7,026	(1,510)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		16,707	3,593	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		7,955	(1,707)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		21,993	(4,732)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		7,329	(1,581)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		26,729	(5,736)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		7,343	(1,581)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		79,268	(17,014)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		14,319	3,082	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		1,240	(266)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		7,033	(1,511)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		16,882	(3,643)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		19,388	4,188	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		106,091	22,807	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Sell		28,521	(6,121)	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		27,542	5,911	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Buy		7,799	1,675	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Stock borrowed		N/A	19,300	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Stock borrowed		N/A	700	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Stock borrowed		N/A	40,000	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Stock borrowed		N/A	150,000	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Stock borrowed		N/A	60,000	Ordinary
23-Jan-19	UBS Securities Australia Ltd	Stock borrowed		N/A	300,000	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		14	3	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		93	20	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		200	43	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		233	50	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		237	51	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		307	66	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		1,409	303	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		1,525	328	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		2,344	504	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		4,306	926	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		4,366	939	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		5,613	1,207	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell		23	(5)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell		14	(3)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		14	3	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		240,037	52,097	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell		202,841	(44,027)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell		175,421	(38,199)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		18,237	3,934	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		283,703	61,609	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell		272,525	(59,211)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		3,229	700	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell		38,241	(8,300)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Sell		14,030	(3,028)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		2,077	451	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		4,902	1,063	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		19,232	4,155	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Buy		17,356	3,752	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Stock returned		N/A	(19,300)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Stock returned		N/A	(700)	Ordinary
24-Jan-19	UBS Securities Australia Ltd	Stock returned		N/A	(152,311)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell		46	(10)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy		23,372	5,048	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy		27,433	5,925	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy		42,633	9,208	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy		179,566	38,910	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell		244,821	(52,828)	Ordinary

25-Jan-19	UBS Securities Australia Ltd	Buy	40,089	8,696	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	7,363	(1,588)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	351,265	76,043	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	39,465	(8,532)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	30,028	(6,467)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	6,633	(1,435)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	11,371	2,453	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	4,409	951	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	3,784	(816)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	109,886	(23,732)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	68,044	(14,690)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	2,049	(442)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	7,360	(1,588)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	29,720	(6,416)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	45,075	(9,729)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	16,615	(3,582)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	30,946	6,705	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Sell	2,006	(433)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	2,011	433	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Buy	2,424	522	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(24,597)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(247,689)	Ordinary
25-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(200,000)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	233,793	(50,881)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	1,123	(240)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	579,130	125,388	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	320,561	(69,722)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	153,081	32,988	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	6,089	(1,324)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	3,089	(676)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	688,370	149,454	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	82,092	(17,768)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	510,624	(111,541)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	19,647	4,324	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	22,873	(4,994)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	194,285	(42,700)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	24,528	(5,366)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	214,118	(46,896)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	772	(171)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	125,504	(27,468)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	116,747	(25,584)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	37,596	(8,223)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	3,265	703	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	14,562	3,182	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	172	37	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Buy	47,955	10,262	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Sell	17,230	(3,694)	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	250,000	Ordinary
29-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(40,000)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	55	(12)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	320,975	71,097	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	35,817	(7,940)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	386,899	(85,764)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	132,203	29,240	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	7,814	(1,731)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	1,600	350	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	747	(167)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	363,449	80,657	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	141,148	(31,029)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	360,821	(80,145)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	8,778	1,954	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	2,783	(618)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	5,869	1,303	Ordinary

30-Jan-19	UBS Securities Australia Ltd	Sell	47,627	(10,579)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	8,706	(1,942)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	22,725	(5,055)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	48,538	(10,802)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	27,364	(6,074)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	1,502	(335)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	10,030	2,231	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Sell	3,157	(700)	Ordinary
30-Jan-19	UBS Securities Australia Ltd	Buy	708	156	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	26,727	5,841	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	1,101	(244)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	963	214	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	2,534	563	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	9	(2)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	9	(2)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	162,760	(36,294)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	296,684	66,106	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	381,769	(84,966)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	24,486	(5,446)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	667	149	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	317,227	70,633	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	20,276	(4,513)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	338,457	(75,513)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	401	(89)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	19,487	4,351	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	12,262	(2,713)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	2,912	646	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	7,739	1,716	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	32	7	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	2,719	(605)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	4,940	(1,100)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	752	167	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	28,360	6,280	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	16,092	3,570	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	2,720	605	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	18,001	3,986	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	7,259	(1,618)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	3,471	773	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	3,364	745	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	11,774	(2,616)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	54,849	(12,171)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	825	(184)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Buy	23,352	5,212	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Sell	2,258	(505)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	35,905	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Stock borrowed	N/A	39,000	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(150,000)	Ordinary
31-Jan-19	UBS Securities Australia Ltd	Stock returned	N/A	(61,128)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	18	(4)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	18	(4)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	18	4	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	18	4	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	521,580	114,054	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	109,730	(24,052)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	101,412	(22,220)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	286,258	62,725	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	89,287	(19,623)	Ordinary

01-Feb-19	UBS Securities Australia Ltd	Sell	108,792	(23,835)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	11,104	2,439	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	3,032	(665)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	18	4	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	19,473	4,274	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	28,752	(6,313)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	7,144	(1,571)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	26,161	(5,752)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	29,153	(6,396)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	10,358	2,254	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	2,427	(534)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	18,670	4,076	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	15,877	3,463	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	586	128	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	3,875	(849)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Sell	1,494	(328)	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Buy	219,557	48,138	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	91,926	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	108,074	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	18,013	Ordinary
01-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,597)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	18	(4)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	23	(5)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	18	4	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	23	5	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	187,387	(41,011)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	436,377	95,571	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	174,946	(38,639)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	142,381	(31,287)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	6,845	(1,502)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	349,217	76,360	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	290,266	(63,435)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	30,981	(6,824)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	4,548	1,000	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	1,380	(300)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	11,646	(2,536)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	15,759	3,440	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	3,412	743	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Buy	13,265	2,901	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	1,561	(344)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	7,788	(1,695)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	161	(35)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Sell	32,109	(6,997)	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
04-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(4,403)	Ordinary
05-Feb-19	UBS Fund Management (Switzerland) AG	Buy	185,960	39,970	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	46	(10)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	23,445	(5,042)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	129,405	27,764	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	290,845	(62,405)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	1,094	236	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	30,258	(6,457)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	3,910	(837)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	213,462	45,768	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	172,595	(36,936)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	151,035	(32,457)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	6,215	1,333	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	5,892	1,265	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	14,580	3,132	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Buy	10,712	2,300	Ordinary

05-Feb-19	UBS Securities Australia Ltd	Sell	5,766	(1,226)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	2,065	(442)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	19	(4)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Sell	3,767	(806)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(228,872)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(95,544)	Ordinary
05-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	24	(5)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	9	(2)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	13,296	(2,823)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	14	3	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	9	(2)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	28	(6)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	9	(2)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	47	(10)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	9	(2)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	47	(10)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	19	(4)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	386,224	81,725	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	70,828	14,973	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	123	(26)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	15,420	3,256	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	370,687	78,371	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	157,211	(33,393)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	144,464	(30,664)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	34,511	7,331	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	4,593	977	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	19,205	4,078	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	28,267	5,993	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	7,244	1,533	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	59,431	12,614	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	96,256	20,376	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Buy	1,972	419	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	294	(62)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Sell	1,985	(421)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	64,826	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(53,900)	Ordinary
06-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(108,074)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	6,665	1,412	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	33	7	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	9	2	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	34	(7)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	313	(65)	Ordinary

07-Feb-19	UBS Securities Australia Ltd	Sell	2,073	(431)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	31,562	(6,562)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	13,234	(2,756)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	2,347	493	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	7,135	1,508	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	117,704	24,723	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	121,275	(25,538)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	159,885	33,692	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	107,175	(22,548)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	1,912	(400)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	7,561	(1,572)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	503	106	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	31,143	6,546	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	41,093	8,622	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	18,398	3,843	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	14,024	2,943	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	4,746	1,000	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	13,604	2,833	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Buy	449	94	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	10,394	(2,172)	Ordinary
07-Feb-19	UBS Securities Australia Ltd	Sell	1,153	(240)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	14	(3)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	34	(7)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	601	(125)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	6,356	1,341	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	329	69	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	308,416	64,556	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	381,293	(79,775)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	387,841	(81,835)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	94,553	(19,803)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	460	97	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	74,224	(15,540)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	380,460	79,984	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	481,714	(101,260)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	4,927	(1,036)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	44,000	(9,163)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	6,133	1,292	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	34,429	7,215	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	2,717	(572)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	1,587	333	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	8,271	1,740	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	43,607	9,157	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	14	3	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	17,999	3,782	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Sell	1,569	(330)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Buy	407	86	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	159,000	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	10,000	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(38,026)	Ordinary
08-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(81,427)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	43	(9)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	24	5	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	24	(5)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	33,652	7,160	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	1,325	279	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	261,674	55,195	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	181,279	(38,263)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	95,173	19,954	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	347,090	73,266	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	238,086	(50,245)	Ordinary

11-Feb-19	UBS Securities Australia Ltd	Sell	27,743	(5,852)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	5,913	(1,237)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	5,095	1,074	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	65,621	13,876	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	16,466	3,482	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	132,356	27,968	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Buy	128,345	27,148	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Sell	706	(150)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	50,000	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	260,000	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(73,029)	Ordinary
11-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(39,000)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	43	(9)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	38	(8)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	559	(116)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	20,172	4,185	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	1,477	(307)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	177,939	(37,379)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	741,994	155,099	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	154,381	(32,022)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	70,291	14,734	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	4,104	(864)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	5,065	1,052	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	3,056	(646)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	273,175	57,085	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	193,652	(40,356)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	10,188	2,107	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	167,853	34,875	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	12,207	2,526	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	58,457	12,252	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	43,547	8,995	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	73,216	15,290	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	62	(13)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Sell	2,759	(571)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Buy	11,206	2,359	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(8,000)	Ordinary
12-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(104,300)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	49	(10)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	562	(114)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	494,000	(100,000)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	54	11	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	1,840	373	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	1,835	372	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	1,840	373	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	313,499	63,545	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	26,577	5,387	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	147,699	29,938	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	15	(3)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	35	(7)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	99	(20)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	435	(88)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	504	(102)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	716	148	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	1,051	(216)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	447,371	(91,500)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	459,242	94,055	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	8,675	1,784	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	75,966	15,417	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	192,689	(39,582)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	182,873	37,636	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	1,102	(223)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	34,029	(6,948)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	57,570	11,807	Ordinary

13-Feb-19	UBS Securities Australia Ltd	Buy	42,713	8,671	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	168,691	34,282	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	7,988	1,642	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	19,028	3,889	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	38,837	7,948	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	119,783	24,311	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Buy	1,229	250	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Sell	9,468	(1,914)	Ordinary
13-Feb-19	UBS AG London Branch	Stock borrowed	N/A	13,000	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(3,939)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(168,761)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(30,000)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,000)	Ordinary
13-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(125,000)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	17,028	(3,421)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	444	(90)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	513,100	(104,225)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	612,149	123,619	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	170,999	(34,479)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	8,023	1,627	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	22,077	(4,496)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	334,224	67,471	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	272,664	(55,078)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	137,075	(27,575)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	46,778	(9,408)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	39,900	8,063	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	280	57	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	10,158	2,063	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	15,316	3,120	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	177	36	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Buy	897	181	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Sell	8,925	(1,796)	Ordinary
14-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	25,000	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	8,902	(1,784)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	45	(9)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	178,529	(35,899)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy	245,996	49,547	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy	50,759	10,209	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	29,668	(5,962)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	8,293	(1,662)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy	191,886	38,626	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	6,639	(1,346)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	92,694	(18,653)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	39,016	(7,832)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	3,093	(621)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	24,844	(4,994)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	1,010	(203)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	21,488	(4,317)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Sell	4,191	(840)	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Buy	7,379	1,494	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	50,000	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	9,329	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	50,000	Ordinary
15-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(161,153)	Ordinary
18-Feb-19	UBS Asset Management	Buy	421	86	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	45	(9)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	30	(6)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy	505	101	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	242	(49)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	427,609	(86,335)	Ordinary

18-Feb-19	UBS Securities Australia Ltd	Buy	279,194	56,517	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy	24,064	4,820	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	1,853	(377)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy	158,217	32,044	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	115,964	(23,370)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	126,393	(25,686)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	37,779	(7,563)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy	142	29	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	4,394	(894)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	72,915	(14,866)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	154,790	(31,448)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	93,025	(18,909)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	7,318	(1,477)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	10,808	(2,182)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy	6,946	1,410	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Sell	2,748	(554)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Buy	2,345	477	Ordinary
18-Feb-19	UBS AG, Australia Branch	Stock received	N/A	245,758	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(20,700)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(94,384)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(31,827)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary
18-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(98,847)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	49	(10)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	30	(6)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	16,016	(3,295)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	187	38	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	191,379	(38,798)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	203,532	41,521	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	173,611	(35,611)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	158,526	32,154	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	23,149	4,715	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	279,564	57,139	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	100,502	(20,409)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	86,986	(17,782)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	1,481	(300)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	8,658	1,767	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	3,172	650	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	5,398	(1,109)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	37,390	(7,638)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	4,158	(840)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	2,072	(420)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	7,284	(1,479)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	21,947	(4,452)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	7,270	(1,479)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Buy	1,086	220	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
19-Feb-19	UBS AG, Australia Branch	Stock received	N/A	7,583	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	14,324	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(25,000)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(14,941)	Ordinary
19-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(11,134)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	3,691	758	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	48	(10)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	116	(24)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	78	16	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	73	15	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	78	16	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary

20-Feb-19	UBS Securities Australia Ltd	Buy	73	15	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	24	5	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	24	5	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	24	5	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	24	5	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	29	6	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	68	14	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	68	14	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	29	6	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	10	2	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	19	4	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	29	6	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	68	14	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	49	10	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	44	9	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	14,424	(3,005)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	7,858	1,637	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	254,724	52,541	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	195,017	(40,223)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	164,506	33,675	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	14,029	2,909	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	138,951	(28,622)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	121,629	25,129	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	74,072	(15,369)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	8,365	1,721	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	113	(23)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	16,387	3,397	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	93,453	19,422	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	235	48	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	8,361	1,724	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	19,004	3,909	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	101,547	20,941	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	7,011	1,453	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Sell	34,914	(7,228)	Ordinary
20-Feb-19	UBS Securities Australia Ltd	Buy	1,382	286	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	11,800	2,428	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	294,881	60,675	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	64	(13)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	25	(5)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	25	(5)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	63	13	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	528	(103)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	8,070	(1,637)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	39,530	(7,962)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	8,350	1,704	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	100,998	20,362	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	7,006	1,416	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	779	158	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	8,034	1,635	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	10,246	2,060	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	2,037	413	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	179,736	36,392	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	14,901	3,007	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	11,467	2,314	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	39	8	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	189,644	38,691	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	4,447	(882)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	18,459	(3,750)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	7,664	1,552	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	2,226	(447)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	36,188	7,241	Ordinary

21-Feb-19	UBS Securities Australia Ltd	Sell	5,532	(1,132)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	406,834	83,041	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	298,298	(60,427)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	32,506	(6,477)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	14,204	2,830	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	49,708	(9,915)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	121,379	(23,986)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	12,291	2,432	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	201,835	41,056	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	171,847	(34,784)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	2,861	(570)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Sell	6,748	(1,327)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	1,270	250	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Buy	1,247	248	Ordinary
21-Feb-19	UBS AG, Australia Branch	Stock received	N/A	3,766	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(10,059)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(38,679)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(117,000)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(9,000)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(30,531)	Ordinary
21-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(50,000)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	167	(33)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	182	(36)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	9,075	1,783	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	8,465	1,663	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	799	(157)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	13,950	2,759	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	556,112	(109,808)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	609,254	119,847	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	154,777	30,758	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	186,123	(36,663)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	220,002	43,563	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	1,282	260	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	85,345	(16,852)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	20	4	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	75,117	14,732	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	91	18	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	23,249	4,618	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	7,231	1,443	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	1,478	(292)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	5,989	1,209	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	65,196	13,033	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	66	(13)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Sell	46	(9)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Buy	30,596	5,995	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(29,469)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(35,905)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(18,013)	Ordinary
22-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(64,826)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	58	(11)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	436	(84)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	487	(94)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	508	(98)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	67	(13)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	26	(5)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	207	(40)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	404	(78)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	21	(4)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	67	(13)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	1,224	(236)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	1,156	(223)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	1,322	(255)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	1,265	(244)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	31	(6)	Ordinary

25-Feb-19	UBS Securities Australia Ltd	Sell	285	(55)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	145	(28)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	544	(105)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	254	(49)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	181	(35)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	36	(7)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	898	(172)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	632	(121)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	324	(62)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	11,559	(2,244)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	7,927	1,576	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	750,051	145,086	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	174,644	(34,349)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	351,084	(67,278)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	122,560	(24,187)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	30,073	(5,823)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	45,213	8,684	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	234,838	(45,952)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	330,626	64,198	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	56,921	(11,068)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	1,509	306	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	67,407	(13,047)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	2,785	533	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	39,715	7,600	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	313	60	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	5,008	(960)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Sell	10	(2)	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	22,033	4,232	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	149,533	28,627	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	56,563	10,828	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	54,068	10,357	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	13,068	2,520	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	1,474	282	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	16,278	3,120	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Buy	1,400	268	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	1,600,000	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	400,000	Ordinary
25-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(99,246)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	9,090,459	1,731,516	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	511	(92)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	19,025	3,428	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	85,815	(15,542)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	53,724	9,728	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	2,737	(501)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	1,914,441	349,938	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	1,501,542	(272,725)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	17,672	3,224	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	210,828	38,414	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	370,610	(67,658)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	364,508	66,662	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	170,477	(30,970)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	4,840	900	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	22,383	4,135	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Sell	28,343	(5,126)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	104,318	18,905	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	21,310	3,947	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	21,454	3,936	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Buy	51,631	9,492	Ordinary
26-Feb-19	UBS AG, Australia Branch	Stock returned	N/A	(245,758)	Ordinary
26-Feb-19	UBS AG, Australia Branch	Stock returned	N/A	(7,583)	Ordinary
26-Feb-19	UBS AG, Australia Branch	Stock returned	N/A	(3,766)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(59,754)	Ordinary
26-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(9,329)	Ordinary

26-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(14,324)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	134	(24)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	246	(44)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	409	(73)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	2,702	(484)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	643,373	115,273	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	703,430	(125,736)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	22,362	(3,995)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	334,258	59,690	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	379,790	(67,907)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	71,783	(12,822)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	6,847	1,232	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	6,105	(1,102)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	3,790	678	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	24,523	(4,383)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Sell	791	(142)	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	214,842	38,425	Ordinary
27-Feb-19	UBS Securities Australia Ltd	Buy	60,022	10,751	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	13,179	2,420	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	3,344	614	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	7,123	1,308	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	9,149	1,680	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	15,287	2,807	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	4,509	828	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	4,509	828	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	226	(41)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	3,862	(717)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	598,995	(111,832)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	442,110	81,387	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	355,868	(64,981)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	269,668	50,153	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	222,859	(41,548)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	99,763	(18,432)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	161,144	(29,292)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	25,363	(4,677)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Buy	9,574	1,745	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	34,985	(6,500)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	20,619	(3,854)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	24,047	(4,442)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	5,721	(1,044)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	15,272	(2,831)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Sell	526	(101)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Stock borrowed	N/A	5,000	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(1,600,000)	Ordinary
28-Feb-19	UBS Securities Australia Ltd	Stock returned	N/A	(400,000)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	55	(10)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	120	(22)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	137	(25)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	87	(16)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	136,603	25,325	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	92,735	(17,157)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	2,021	(369)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	746,461	135,528	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	14,498	(2,619)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	280,353	(51,177)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	50,295	(9,184)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	8,589	(1,576)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	278,172	50,728	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	275,202	(50,115)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	96,768	17,756	Ordinary

01-Mar-19	UBS Securities Australia Ltd	Sell	2,230	(400)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	98,290	18,067	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	77,847	14,334	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	16,051	(2,956)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	6,066	1,116	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	872	162	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Sell	3,756	(682)	Ordinary
01-Mar-19	UBS Securities Australia Ltd	Buy	18,438	3,346	Ordinary
01-Mar-19	UBS AG London Branch	Stock returned	N/A	(13,000)	Ordinary
01-Mar-19	UBS AG London Branch	Stock returned	N/A	(10,000)	Ordinary
01-Mar-19	UBS AG London Branch	Stock returned	N/A	(50,000)	Ordinary
01-Mar-19	UBS AG London Branch	Stock returned	N/A	(50,000)	Ordinary
01-Mar-19	UBS AG London Branch	Stock returned	N/A	(5,757)	Ordinary
01-Mar-19	UBS AG London Branch	Stock returned	N/A	(300,000)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Sell	12,762	(2,321)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Sell	116	(21)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	11,115	2,020	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Sell	28,518	(5,176)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Sell	918	(167)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	127,704	23,235	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Sell	233,988	(42,490)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	88	16	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	91,581	16,661	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Sell	127,043	(23,124)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	48,798	8,876	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	4,735	859	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	10,374	1,895	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Sell	5,324	(967)	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	68,265	12,377	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	73,018	13,299	Ordinary
04-Mar-19	UBS Securities Australia Ltd	Buy	68,721	12,454	Ordinary
04-Mar-19	UBS AG, Australia Branch	Stock received	N/A	478,781	Ordinary
05-Mar-19	UBS Asset Management	Buy	434	80	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	174	(32)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	82	(15)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	51,429	9,510	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	33,083	(6,122)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	2,520	(465)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	237,797	43,925	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	299,420	(55,313)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	24,064	(4,438)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	46,150	8,503	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	244,888	(45,270)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	247,353	45,632	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	22,255	(4,129)	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	68,131	12,583	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	43,835	8,089	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	84,343	15,564	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	13,250	2,448	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Buy	71,796	13,262	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Sell	2,317	(426)	Ordinary
05-Mar-19	UBS AG, Australia Branch	Stock received	N/A	100,000	Ordinary
05-Mar-19	UBS Securities Australia Ltd	Stock returned	N/A	(5,000)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	60	(11)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	92	(17)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	32	(6)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	32	(6)	Ordinary

06-Mar-19	UBS Securities Australia Ltd	Sell	65	(12)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	22	4	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	27	5	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	55	10	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	38	7	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	27	5	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	27	(5)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	55	(10)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	38	(7)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	27	(5)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	33	6	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	33	6	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	60,059	11,084	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	47,445	(8,760)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	1,862	(342)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	7,952	1,478	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	245,282	44,968	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	76,387	(14,091)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	17,754	3,258	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	69,296	12,723	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	366,725	67,336	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	309,634	(56,895)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	26,921	4,957	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	253	(46)	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	86,472	15,816	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	19,303	3,560	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	281,373	51,803	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	76,298	14,067	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	4,314	786	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Buy	2,407	438	Ordinary
06-Mar-19	UBS Securities Australia Ltd	Sell	2,477	(455)	Ordinary
06-Mar-19	UBS AG London Branch	Stock returned	N/A	(15,243)	Ordinary
06-Mar-19	UBS AG London Branch	Stock returned	N/A	(250,000)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	7,064	(1,292)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	27	5	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	38	7	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	55	10	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	1,195	219	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	1,512	277	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	1,692	310	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	4,622	847	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	9,059	1,660	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	34,675	6,354	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	27	(5)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	870	(160)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	27	5	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	256	47	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	19,315	(3,520)	Ordinary

07-Mar-19	UBS Securities Australia Ltd	Buy	75,866	13,890	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	1,720	(314)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	5,171	947	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	214,878	39,187	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	223,158	(40,697)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	106,259	19,354	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	1,202	(219)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	166,815	30,367	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	183,154	(33,426)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	43,640	7,979	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	50,331	9,252	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	115	21	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	208	38	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	1,282	235	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	4,176	(760)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Buy	74,168	13,537	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Sell	29,439	(5,401)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Stock returned	N/A	(100,000)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Stock returned	N/A	(250,000)	Ordinary
07-Mar-19	UBS Securities Australia Ltd	Stock returned	N/A	(270,000)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Buy	16,365	3,023	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	22	(4)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	27	(5)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	2,403	(446)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Buy	255,976	47,417	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	410,941	(76,134)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	18,027	(3,342)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	2,263	(419)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	146,107	(27,111)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Buy	151,148	28,034	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Buy	44,746	8,287	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	2,730	(500)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	118	(22)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	2,072	(385)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Buy	77,951	14,464	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Sell	22,443	(4,138)	Ordinary
08-Mar-19	UBS Securities Australia Ltd	Stock borrowed	N/A	120,000	Ordinary
11-Mar-19	UBS Asset Management	Buy	536	99	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	22	4	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	38	(7)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	22	(4)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	65,226	(12,082)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	23,955	4,445	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	890	(165)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	4,296	803	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	199,082	36,891	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	227,675	(42,194)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	56,857	(10,614)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	29,325	(5,445)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	58,470	10,840	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	49,216	(9,126)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	13,972	2,598	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	911	(169)	Ordinary

11-Mar-19	UBS Securities Australia Ltd	Sell	5,447	(1,010)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	14,861	(2,765)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	415	77	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	65	12	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Sell	1,150	(213)	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Buy	42,385	7,849	Ordinary
11-Mar-19	UBS Securities Australia Ltd	Stock returned	N/A	(120,000)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	76	14	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Sell	17	(3)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Sell	38,557	(6,970)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	8,689	1,577	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Sell	211,621	(38,351)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	300,306	54,609	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Sell	7,788	(1,416)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	36,586	6,610	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	29,260	5,376	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Sell	37,929	(6,881)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Sell	2,102	(380)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	13,777	2,500	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Sell	5,662	(1,025)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	10,925	1,977	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	220,670	40,009	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	12,455	2,277	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	154	28	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Sell	15,507	(2,800)	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	67,856	12,311	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	271,201	49,143	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	53,200	9,611	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	24,018	4,331	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	90,873	16,476	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	3,362	605	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	1,026	186	Ordinary
12-Mar-19	UBS Securities Australia Ltd	Buy	4,899	887	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	186	(34)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	93	(17)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	44	8	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	115	21	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	114	(21)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	956	175	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	63,208	11,585	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	74,605	(13,657)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	620,087	(113,696)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	525,598	96,525	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	76,341	(14,049)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	9,571	(1,758)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	143,812	26,391	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	166,448	(30,570)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	5,232	966	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	67,935	(12,481)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	2,925	(536)	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	19,385	3,552	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Buy	44	8	Ordinary
13-Mar-19	UBS Securities Australia Ltd	Sell	5,631	(1,032)	Ordinary
13-Mar-19	UBS AG London Branch	Stock returned	N/A	(500,000)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	27	(5)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary

14-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	27	5	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	22	4	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	22	4	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	33	6	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	27	5	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	33	(6)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	19,213	3,539	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	29,553	(5,424)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	213,869	(39,346)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	295,566	54,405	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	6,868	(1,259)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	2,069	(379)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	167,199	(30,756)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	116,788	21,500	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	4,899	(900)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	14,636	2,700	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	21,294	(3,900)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	20,220	(3,715)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Buy	16,465	3,024	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	2,884	(530)	Ordinary
14-Mar-19	UBS Securities Australia Ltd	Sell	546,845	(100,164)	Ordinary
14-Mar-19	UBS Securities LLC	Stock returned	N/A	(44,000)	Ordinary
14-Mar-19	UBS AG London Branch	Stock returned	N/A	(750,000)	Ordinary
15-Mar-19	UBS Asset Management	Sell	701	(127)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	22	(4)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	99	(18)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	153	28	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	33	6	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	33	6	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	153	28	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	142	26	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	153	28	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	137	25	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	22	4	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	44	8	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	44	8	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	22	4	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	131	24	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	49	9	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	22	4	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary

15-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	27	5	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	142	26	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	131	24	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	131	24	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	66	12	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	6	1	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	17	3	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	6	1	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	17	3	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	6	1	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	17	3	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	1,468	266	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	27,164	4,964	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	51,946	(9,453)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	332,770	(60,720)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	212,348	38,824	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	22	(4)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	176,671	(32,412)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	219,863	40,370	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	3,853	(703)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	1,641	300	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	62,520	(11,326)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	226	(41)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	15,383	2,801	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Buy	261	48	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Sell	478	(87)	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Stock borrowed	N/A	825,000	Ordinary
15-Mar-19	UBS Securities Australia Ltd	Stock returned	N/A	(825,000)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	6,598	(1,204)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	22	(4)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	44	(8)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	11	(2)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	22	(4)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	22	(4)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	16	(3)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell	5	(1)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	22	4	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	5	1	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	27	5	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	44	8	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	98	18	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	339	62	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	87	16	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	16	3	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	55	10	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	71	13	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	11	2	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy	66	12	Ordinary

18-Mar-19	UBS Securities Australia Ltd	Buy		727	133	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		16	3	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		16	3	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		6	(1)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		17	(3)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		22,526	4,127	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		22,534	(4,128)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		223,972	(41,004)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		183,696	33,596	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		157,993	(28,901)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		6,625	(1,196)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		54,790	(9,981)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		73,150	13,413	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		109,530	(20,073)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		4,594	838	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		1,254	(226)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		20,649	3,778	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		3,202	(585)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		2,320	(425)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		49	9	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Buy		66	12	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		3,633	(659)	Ordinary
18-Mar-19	UBS Securities Australia Ltd	Sell		76	(14)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		33	6	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		11	2	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		27	5	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		27	(5)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		16	(3)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		16	(3)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		5	(1)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		16	3	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		16	3	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		5	1	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		11	2	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		88	16	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		99	18	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		28,334	5,167	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		26,849	(4,888)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		2,390	437	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		244,769	44,591	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		365,504	(66,586)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		5,566	1,014	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		201,486	36,748	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		16,678	(3,048)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		35,053	(6,382)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		8,894	1,619	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		19,465	(3,547)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy		1,096	200	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		49	(9)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell		21,710	(3,954)	Ordinary

19-Mar-19	UBS Securities Australia Ltd	Sell	43,725	(7,950)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy	147,887	26,914	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Sell	5,397	(983)	Ordinary
19-Mar-19	UBS Securities Australia Ltd	Buy	2,631	479	Ordinary
		Relevant interest in Platinum Asset Management Ltd ordinary shares to the extent arising under the terms of the Block Trade Agreement ("BTA") between UBS AG, Australia Branch and Mr Kerr Neilson to the extent arising under section 608(8) of the Corporations Act 2001 (Cth). (See Appendix B)			
19-Mar-19	UBS AG, Australia Branch		N/A	30,000,000	Ordinary
		Relevant interest in Platinum Asset Management Ltd ordinary shares to the extent arising under the terms of the Block Trade Agreement ("BTA") between UBS AG, Australia Branch and Mrs Judith Neilson to the extent arising under section 608(8) of the Corporations Act 2001 (Cth). (See Appendix B)			
19-Mar-19	UBS AG, Australia Branch		N/A	30,000,000	Ordinary