

**Form 604**  
**Corporations Act 2001**  
**Section 671B**  
**Notice of change of interests of substantial holder**

**To Company Name/Scheme** Paladin Energy Ltd

**ACN/ARSN/ABN** 47 061 681 098

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

**Name** JPMorgan Chase & Co. and its affiliates

**ACN/ARSN (if applicable)** NA

There was a change in the interests of the substantial holder on 22/04/2022

The previous notice was given to the company on 09/03/2022

The previous notice was dated 07/03/2022

**2. Previous and present voting power**

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

| Class of securities (4) | Previous notice |                  | Present notice |                  |
|-------------------------|-----------------|------------------|----------------|------------------|
|                         | Person's votes  | Voting power (5) | Person's votes | Voting power (5) |
| Ordinary                | 162,009,923     | 6.05%            | 149,045,044    | 5.04%            |

**3. Changes in relevant interests**

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

| Date of change | Person whose relevant interest           | Nature of change (6)   | Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|----------------|--|--|---|---|-------------------------|
| See Appendix   | JPMORGAN CHASE BANK,N.A                  | Securities on Loan as Agent Lender   | See Appendix                                  | 18,858,485 (Ordinary)                   | 18,858,485 (Ordinary)   |
| See Appendix   | J.P. MORGAN SECURITIES PLC               | Holder of securities subject to an obligation to return under a securities lending agreement | See Appendix                                  | 5,680,411 (Ordinary)                    | 5,680,411 (Ordinary)    |
| See Appendix   | J.P. MORGAN SECURITIES PLC               | Purchase and sales of securities in its capacity as Principal/Proprietary                    | See Appendix                                  | 550,208 (Ordinary)                      | 550,208 (Ordinary)      |
| See Appendix   | J.P. MORGAN SECURITIES LLC               | Holder of securities subject to an obligation to return under a securities lending agreement | See Appendix                                  | 300,000 (Ordinary)                      | 300,000 (Ordinary)      |
| See Appendix   | J.P. MORGAN SECURITIES LLC               | Rehypothecation of client securities under a Prime Brokerage Agreement                       | See Appendix                                  | 1,116,540 (Ordinary)                    | 1,116,540 (Ordinary)    |
| See Appendix   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Holder of securities subject to an obligation to return under a securities lending agreement | See Appendix                                  | 717,597 (Ordinary)                      | 717,597 (Ordinary)      |
| See Appendix   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Purchase and sales of securities in its capacity as Principal/Proprietary                    | See Appendix                                  | 1,871,150 (Ordinary)                    | 1,871,150 (Ordinary)    |

#### 4. Present relevant interests

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

| Holder of relevant interest              | Registered holder of securities    | Person entitled to be registered as holder (8)           | Nature of relevant interest (6)  | Class and number of securities | Person's votes        |
|--|------------------------------------|--|--|--------------------------------|-----------------------|
| J.P. MORGAN SECURITIES PLC               | JPM Nominees Australia Pty Limited | JPM Nominees Australia Pty Limited                       | Holder of securities subject to an obligation to return under a securities lending agreement | 21,119,367 (Ordinary)          | 21,119,367 (Ordinary) |
| J.P. MORGAN SECURITIES PLC               | JPM Nominees Australia Pty Limited | J.P. MORGAN SECURITIES PLC                               | Purchase and sales of securities in its capacity as Principal/Proprietary                    | 74,332,954 (Ordinary)          | 74,332,954 (Ordinary) |
| J.P. MORGAN SECURITIES LLC               | Citi Australia                     | Various Clients and Custodians                           | Rehypothecation of client securities under a Prime Brokerage Agreement                       | 4,499,988 (Ordinary)           | 4,499,988 (Ordinary)  |
| J.P. MORGAN SECURITIES LLC               | Citi Australia                     | Citi Australia   | Holder of securities subject to an obligation to return under a securities lending agreement | 678,600 (Ordinary)             | 678,600 (Ordinary)    |
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Ecapital Nominees Pty Ltd          | J.P. MORGAN SECURITIES AUSTRALIA LIMITED                 | Purchase and sales of securities in its capacity as Principal/Proprietary                    | 750,504 (Ordinary)             | 750,504 (Ordinary)    |
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Ecapital Nominees Pty Ltd          | Ecapital Nominees Pty Ltd                                | Holder of securities subject to an obligation to return under a securities lending agreement | 4,049,711 (Ordinary)           | 4,049,711 (Ordinary)  |
| JPMORGAN CHASE BANK, N.A.                | JPM Nominees Australia Pty Limited | Various Borrowers under the Securities Lending Agreement | Securities on Loan as Agent Lender   | 43,613,920 (Ordinary)          | 43,613,920 (Ordinary) |

#### 5. Changes in association

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

| Name and ACN/ARSN (if applicable)        | Nature of association              |
|--|------------------------------------|
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Subsidiary of JPMorgan Chase & Co. |
| J.P. MORGAN SECURITIES LLC               | Subsidiary of JPMorgan Chase & Co. |
| J.P. MORGAN SECURITIES PLC               | Subsidiary of JPMorgan Chase & Co. |
| JPMORGAN CHASE BANK, N.A.                | Subsidiary of JPMorgan Chase & Co. |

#### 6. Addresses

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

| Name                                     | Address   |
|--|---|
| JPMorgan Chase & Co.                     | 383 Madison Avenue, New York, New York, NY, 10179, United States    |
| JPMORGAN CHASE BANK, N.A.                | 1111 Polaris Parkway, Columbus, Delaware, OH, 43240, United States  |
| J.P. MORGAN SECURITIES LLC               | 383 Madison Ave., New York, New York, NY, 10179, United States      |
| J.P. MORGAN SECURITIES PLC               | 25 Bank Street, Canary Wharf, London, E14 5JP, England              |
| J.P. MORGAN SECURITIES AUSTRALIA LIMITED | LEVEL 18, 83-85 CASTLEREAGH STREET, SYDNEY, NS, NSW 2000, Australia |

**Signature**

print name Vasim Pathan

capacity Compliance Officer

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**sign here**



date 26/04/2022

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**DIRECTIONS**

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
  - (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
  - (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
  - (4) The voting shares of a company constitute one class unless divided into separate classes.
  - (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
  - (6) Include details of:
    - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
    - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
  - (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
  - (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
  - (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.
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| TRADES FOR RELEVANT PERIOD                 |  |              |                     |                    |             |               | Appendix |
|--|--|--------------|---------------------|--------------------|-------------|---------------|----------|
| Transaction Date                           | Entity                                   | Product Type | Type of Transaction | Quantity           | Price (AUD) | Consideration |          |
| <b>Balance at start of relevant period</b> |  |              |                     | <b>162,009,923</b> |             |               |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 263,306            | 0.70        | \$ 184,314.20 |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 68,617             | 0.70        | \$ 48,031.90  |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 712                | 0.70        | \$ 498.40     |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (10,534)           | 0.70        | \$ 7,419.97   |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (12,976)           | 0.72        | \$ 9,342.72   |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (10,087)           | 0.72        | \$ 7,256.14   |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 355,100            | 0.71        | \$ 250,824.17 |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 180                | 0.73        | \$ 131.46     |          |
| 8-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (50,100)           | 0.70        | \$ 35,272.00  |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 11,764             | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 57,000             | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (7,192)            | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (11,764)           | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 7,192              | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 68,808             | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (119,000)          | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (1,318,000)        | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 51,000             | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 28,036             | -           | \$ -          |          |
| 8-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 9,298              | -           | \$ -          |          |
| 9-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Borrow Return       | (233,000)          | -           | \$ -          |          |
| 9-Mar-22                                   | J.P. MORGAN SECURITIES PLC               | Equity       | Borrow              | 1,647,431          | -           | \$ -          |          |
| 9-Mar-22                                   | J.P. MORGAN SECURITIES PLC               | Equity       | Borrow              | 194,951            | -           | \$ -          |          |
| 9-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 19,855             | 0.77        | \$ 15,347.92  |          |
| 9-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (5,850)            | 0.75        | \$ 4,405.75   |          |
| 9-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 57,000             | 0.76        | \$ 43,035.00  |          |
| 9-Mar-22                                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (662,000)          | 0.77        | \$ 507,074.79 |          |
| 9-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (31,730)           | -           | \$ -          |          |
| 9-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (41,160)           | -           | \$ -          |          |
| 9-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 11,160             | -           | \$ -          |          |
| 9-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 2,066,353          | -           | \$ -          |          |
| 9-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 3,062,300          | -           | \$ -          |          |
| 9-Mar-22                                   | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 1,688,600          | -           | \$ -          |          |
| 10-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (5,264)            | 0.84        | \$ 4,439.93   |          |
| 10-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (485,390)          | 0.86        | \$ 417,838.27 |          |
| 10-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (50,000)           | 0.85        | \$ 42,380.00  |          |
| 10-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 2,006              | 0.86        | \$ 1,733.73   |          |
| 10-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 311,000            | 0.85        | \$ 262,896.08 |          |
| 10-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 220                | 0.86        | \$ 188.10     |          |
| 10-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (292,110)          | -           | \$ -          |          |
| 10-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (185,600)          | -           | \$ -          |          |
| 10-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (407,769)          | -           | \$ -          |          |
| 10-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 159,284            | -           | \$ -          |          |
| 10-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 215,600            | -           | \$ -          |          |
| 10-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 782,317            | -           | \$ -          |          |
| 10-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 164,556            | -           | \$ -          |          |
| 10-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 1,432,000          | -           | \$ -          |          |
| 11-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (17,081)           | 0.87        | \$ 14,824.65  |          |
| 11-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 4,000              | 0.85        | \$ 3,400.00   |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (28,402)           | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (71,255)           | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (32,736)           | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 105,974            | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 28,402             | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 1,111,804          | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (650,216)          | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (1,645,393)        | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 2,766,362          | -           | \$ -          |          |
| 11-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (2,152,660)        | -           | \$ -          |          |
| 14-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (18,826)           | 0.87        | \$ 16,378.62  |          |
| 14-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 260,646            | 0.81        | \$ 211,516.84 |          |
| 14-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (104,000)          | 0.82        | \$ 85,250.05  |          |
| 14-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (69,000)           | -           | \$ -          |          |
| 14-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 25,000             | -           | \$ -          |          |
| 14-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 590,497            | -           | \$ -          |          |
| 14-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 499,588            | -           | \$ -          |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (70,000)           | 0.77        | \$ 53,696.02  |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (1,144)            | 0.79        | \$ 898.52     |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 123,600            | 0.77        | \$ 95,127.13  |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 4,438              | 0.78        | \$ 3,443.37   |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 237,887            | 0.78        | \$ 185,551.86 |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 110,242            | 0.78        | \$ 85,988.76  |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 13,424             | 0.78        | \$ 10,470.72  |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 191                | 0.78        | \$ 148.98     |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 953                | 0.78        | \$ 743.34     |          |
| 15-Mar-22                                  | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 378                | 0.78        | \$ 294.84     |          |
| 15-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (44,127)           | -           | \$ -          |          |
| 15-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 11,160             | -           | \$ -          |          |
| 15-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 483,429            | -           | \$ -          |          |
| 15-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (164,556)          | -           | \$ -          |          |
| 15-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (11,160)           | -           | \$ -          |          |
| 15-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (425,528)          | -           | \$ -          |          |
| 16-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 2,485              | 0.77        | \$ 1,925.67   |          |
| 16-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 100,000            | 0.77        | \$ 76,500.00  |          |
| 16-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (81,606)           | -           | \$ -          |          |
| 16-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (95,917)           | -           | \$ -          |          |
| 16-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (98,053)           | -           | \$ -          |          |
| 16-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 600,744            | -           | \$ -          |          |
| 16-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow              | 98,053             | -           | \$ -          |          |
| 16-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (1,368,129)        | -           | \$ -          |          |
| 17-Mar-22                                  | J.P. MORGAN SECURITIES PLC               | Equity       | Borrow              | 6,000,000          | -           | \$ -          |          |
| 17-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (16,495)           | 0.78        | \$ 12,866.10  |          |
| 17-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (108,501)          | 0.79        | \$ 85,784.69  |          |
| 17-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 15,000             | 0.79        | \$ 11,850.00  |          |
| 17-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 6,067              | 0.79        | \$ 4,821.97   |          |
| 17-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 35,923             | 0.79        | \$ 28,320.97  |          |
| 17-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (15,000)           | 0.79        | \$ 11,850.00  |          |
| 17-Mar-22                                  | J.P. MORGAN SECURITIES PLC               | Equity       | Buy                 | 9,727              | 0.79        | \$ 7,635.70   |          |
| 18-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | 31,550             | 0.84        | \$ 26,503.86  |          |
| 18-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (30,000)           | 0.84        | \$ 25,200.00  |          |
| 18-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | (15,182)           | 0.84        | \$ 12,784.14  |          |
| 18-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Sell                | 12,192             | 0.85        | \$ 10,369.09  |          |
| 18-Mar-22                                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity       | Buy                 | (45,568)           | 0.84        | \$ 38,198.38  |          |
| 18-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (166,751)          | -           | \$ -          |          |
| 18-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (38,840)           | -           | \$ -          |          |
| 18-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (11,160)           | -           | \$ -          |          |
| 18-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (54,874)           | -           | \$ -          |          |
| 18-Mar-22                                  | JPMORGAN CHASE BANK, N.A.                | Equity       | Borrow Return       | (302,516)          | -           | \$ -          |          |

| TRADES FOR RELEVANT PERIOD |  |        |               |             |      |    | Appendix   |
|----------------------------|--|--------|---------------|-------------|------|----|------------|
| 21-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (7,290)     | 0.84 | \$ | 6,123.60   |
| 21-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (13,215)    | 0.83 | \$ | 10,968.45  |
| 21-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 278,500     | 0.83 | \$ | 231,082.59 |
| 21-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (4,902)     | 0.84 | \$ | 4,105.43   |
| 21-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (50,000)    | 0.86 | \$ | 42,750.00  |
| 21-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (17,376)    | -    | \$ | -          |
| 21-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (419,429)   | -    | \$ | -          |
| 21-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (1,883,445) | -    | \$ | -          |
| 21-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 22,000      | -    | \$ | -          |
| 22-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 363,000     | 0.87 | \$ | 317,599.95 |
| 22-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (61,000)    | 0.88 | \$ | 53,850.01  |
| 22-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 64,788      | 0.86 | \$ | 55,717.68  |
| 22-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (21,412)    | 0.87 | \$ | 18,641.29  |
| 22-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (225,613)   | 0.90 | \$ | 202,233.18 |
| 22-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (90,752)    | -    | \$ | -          |
| 22-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (112,507)   | -    | \$ | -          |
| 22-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 175,000     | -    | \$ | -          |
| 22-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 35,551      | -    | \$ | -          |
| 22-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 214,645     | -    | \$ | -          |
| 22-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (103,201)   | -    | \$ | -          |
| 23-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (64,788)    | 0.86 | \$ | 55,841.62  |
| 23-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 40,000      | 0.86 | \$ | 34,200.00  |
| 23-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (18,828)    | 0.85 | \$ | 15,933.72  |
| 23-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (323,345)   | 0.87 | \$ | 281,193.75 |
| 23-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (7,205)     | 0.86 | \$ | 6,229.07   |
| 23-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 27,445      | 0.86 | \$ | 23,602.70  |
| 23-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (6,067)     | 0.86 | \$ | 5,217.62   |
| 23-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (487,435)   | 0.86 | \$ | 419,194.10 |
| 23-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 1,000       | -    | \$ | -          |
| 23-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (35,551)    | -    | \$ | -          |
| 23-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 620,000     | -    | \$ | -          |
| 23-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (64,000)    | -    | \$ | -          |
| 24-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow        | 221,484     | -    | \$ | -          |
| 24-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow        | 48,551      | -    | \$ | -          |
| 24-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (27,445)    | 0.86 | \$ | 23,465.48  |
| 24-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (26,198)    | 0.86 | \$ | 22,538.24  |
| 24-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 3,500       | 0.89 | \$ | 3,097.50   |
| 24-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 14,000      | -    | \$ | -          |
| 24-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 15,449      | -    | \$ | -          |
| 24-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 34,551      | -    | \$ | -          |
| 24-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (214,645)   | -    | \$ | -          |
| 24-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (2,505,118) | -    | \$ | -          |
| 24-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (22,000)    | -    | \$ | -          |
| 24-Mar-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 250,000     | -    | \$ | -          |
| 25-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow Return | (221,484)   | -    | \$ | -          |
| 25-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 2,043       | 0.84 | \$ | 1,706.61   |
| 25-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 75,001      | 0.84 | \$ | 62,875.89  |
| 25-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (4,078)     | 0.86 | \$ | 3,486.69   |
| 25-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (8,979)     | 0.84 | \$ | 7,508.50   |
| 25-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 24,331      | 0.83 | \$ | 20,194.73  |
| 25-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (239,033)   | -    | \$ | -          |
| 28-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (3,000)     | 0.82 | \$ | 2,460.00   |
| 28-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 236,477     | 0.78 | \$ | 184,452.06 |
| 28-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 613,500     | 0.80 | \$ | 488,917.78 |
| 28-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (99,500)    | -    | \$ | -          |
| 28-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (533,319)   | -    | \$ | -          |
| 29-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 13,734      | 0.79 | \$ | 10,902.16  |
| 29-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (26,300)    | 0.79 | \$ | 20,777.00  |
| 29-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 34,000      | -    | \$ | -          |
| 29-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (600,744)   | -    | \$ | -          |
| 29-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (688,550)   | -    | \$ | -          |
| 29-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (499,588)   | -    | \$ | -          |
| 29-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (1,492,555) | -    | \$ | -          |
| 30-Mar-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (185,102)   | -    | \$ | -          |
| 30-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (70,000)    | 0.77 | \$ | 54,208.21  |
| 30-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (234,508)   | 0.78 | \$ | 183,470.85 |
| 30-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 33,009      | 0.79 | \$ | 26,077.11  |
| 30-Mar-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (173,436)   | 0.80 | \$ | 137,881.62 |
| 30-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (34,000)    | -    | \$ | -          |
| 30-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 2,100,000   | -    | \$ | -          |
| 30-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 574,002     | -    | \$ | -          |
| 30-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 499,588     | -    | \$ | -          |
| 30-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 6,926,410   | -    | \$ | -          |
| 30-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 350,053     | -    | \$ | -          |
| 30-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (1,473,300) | -    | \$ | -          |
| 31-Mar-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 5,000,000   | -    | \$ | -          |
| 31-Mar-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Sell          | (45,261)    | 0.79 | \$ | 35,756.19  |
| 31-Mar-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 45,261      | 0.79 | \$ | 35,756.19  |
| 31-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 3,000,000   | -    | \$ | -          |
| 31-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 900,000     | -    | \$ | -          |
| 31-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 349,529     | -    | \$ | -          |
| 31-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 283,058     | -    | \$ | -          |
| 31-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 367,413     | -    | \$ | -          |
| 31-Mar-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (144,751)   | -    | \$ | -          |
| 1-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (5,000,000) | -    | \$ | -          |
| 1-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 5,000,000   | -    | \$ | -          |
| 1-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (15,000)    | 0.81 | \$ | 12,150.00  |
| 1-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 18,800      | 0.81 | \$ | 15,150.00  |
| 1-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 16,132      | 0.82 | \$ | 13,169.58  |
| 1-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 21,160      | 0.82 | \$ | 17,245.40  |
| 1-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (238,457)   | -    | \$ | -          |
| 1-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 238,457     | -    | \$ | -          |
| 1-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 2,000,000   | -    | \$ | -          |
| 1-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (2,588,951) | -    | \$ | -          |
| 1-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (1,688,600) | -    | \$ | -          |
| 4-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 130,433     | 0.80 | \$ | 103,694.24 |
| 4-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 26,736      | 0.80 | \$ | 21,255.12  |
| 4-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 1,290       | 0.80 | \$ | 1,025.55   |
| 4-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 225,000     | 0.79 | \$ | 177,300.00 |
| 4-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 82,525      | 0.80 | \$ | 65,772.67  |
| 4-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 11,365      | 0.80 | \$ | 9,063.59   |
| 4-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Buy           | 343         | 0.80 | \$ | 273.54     |
| 4-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 62,000      | -    | \$ | -          |
| 4-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 59,928      | -    | \$ | -          |
| 4-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (121,928)   | -    | \$ | -          |
| 4-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 1,164,651   | -    | \$ | -          |
| 5-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 170,000     | 0.79 | \$ | 133,800.03 |
| 5-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (33,009)    | 0.80 | \$ | 26,242.16  |
| 5-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Sell          | (2,455)     | 0.80 | \$ | 1,964.00   |
| 5-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 102,386     | -    | \$ | -          |
| 5-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 146,652     | -    | \$ | -          |

| TRADES FOR RELEVANT PERIOD |  |        |               | Appendix    |      |                 |
|----------------------------|--|--------|---------------|-------------|------|-----------------|
| 5-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (1,187,231) | -    | \$ -            |
| 6-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 150,000     | 0.77 | \$ 115,500.00   |
| 6-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 18,508      | 0.77 | \$ 14,297.43    |
| 6-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 15,000      | -    | \$ -            |
| 6-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 170,000     | -    | \$ -            |
| 6-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (900,000)   | -    | \$ -            |
| 6-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 73,539      | -    | \$ -            |
| 6-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 26,461      | -    | \$ -            |
| 6-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 188,672     | -    | \$ -            |
| 6-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 110,000     | -    | \$ -            |
| 7-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (18,508)    | 0.78 | \$ 14,343.70    |
| 7-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (540,000)   | 0.80 | \$ 434,600.10   |
| 8-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 39,214      | 0.88 | \$ 34,493.26    |
| 8-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (1,425,950) | 0.88 | \$ 1,258,947.01 |
| 8-Apr-22                   | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 212,150     | 0.88 | \$ 187,327.60   |
| 8-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Sell          | (431,796)   | 0.91 | \$ 390,775.38   |
| 8-Apr-22                   | J.P. MORGAN SECURITIES PLC               | Equity | Sell          | (11,433)    | 0.91 | \$ 10,346.87    |
| 8-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 2,000       | -    | \$ -            |
| 8-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 139,000     | -    | \$ -            |
| 8-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (1,638,000) | -    | \$ -            |
| 8-Apr-22                   | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (219,000)   | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (36,749)    | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (250,000)   | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (866,644)   | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow Return | (48,551)    | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (3,761,630) | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (219,038)   | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (30,880)    | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow Return | (1,000)     | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (641,558)   | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (1,647,431) | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (6,000,000) | -    | \$ -            |
| 11-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (39,214)    | 0.91 | \$ 35,488.67    |
| 11-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (555,000)   | 0.91 | \$ 503,499.89   |
| 11-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 383,372     | 0.88 | \$ 338,741.75   |
| 11-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 19,000      | -    | \$ -            |
| 11-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (139,000)   | -    | \$ -            |
| 11-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (188,672)   | -    | \$ -            |
| 11-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (110,000)   | -    | \$ -            |
| 11-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (6,019,459) | -    | \$ -            |
| 12-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 8,347,253   | -    | \$ -            |
| 12-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 70,988      | -    | \$ -            |
| 12-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 106,035     | -    | \$ -            |
| 12-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 3,858       | 0.83 | \$ 3,212.17     |
| 12-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 58,132      | 0.82 | \$ 47,865.89    |
| 12-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 1,926       | 0.83 | \$ 1,589.72     |
| 12-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 8,158       | 0.83 | \$ 6,751.36     |
| 12-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 58,934      | 0.82 | \$ 48,569.93    |
| 12-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (168,500)   | 0.83 | \$ 140,012.88   |
| 12-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 860,000     | 0.83 | \$ 710,249.92   |
| 12-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (10,291)    | 0.83 | \$ 8,497.83     |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 50,659      | -    | \$ -            |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (50,659)    | -    | \$ -            |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 80,000      | -    | \$ -            |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 25,000      | -    | \$ -            |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 5,101       | -    | \$ -            |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (5,101)     | -    | \$ -            |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (2,448,844) | -    | \$ -            |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (920,000)   | -    | \$ -            |
| 12-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (2,500,000) | -    | \$ -            |
| 13-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow        | 151,597     | -    | \$ -            |
| 13-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (1,065,801) | 0.89 | \$ 944,464.89   |
| 13-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 1,000       | 0.89 | \$ 885.00       |
| 13-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 7,000       | -    | \$ -            |
| 13-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (304,403)   | -    | \$ -            |
| 13-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (195,677)   | -    | \$ -            |
| 13-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (199,920)   | -    | \$ -            |
| 14-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 1,000,000   | -    | \$ -            |
| 14-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 249,962     | -    | \$ -            |
| 14-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 150,038     | -    | \$ -            |
| 14-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (46,025)    | 0.91 | \$ 41,882.75    |
| 14-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (24,857)    | 0.94 | \$ 23,411.62    |
| 14-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 10,500      | 0.93 | \$ 9,737.50     |
| 14-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (230,000)   | 0.93 | \$ 213,000.01   |
| 14-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 21,000      | -    | \$ -            |
| 14-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (15,449)    | -    | \$ -            |
| 14-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (34,551)    | -    | \$ -            |
| 14-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (458,430)   | -    | \$ -            |
| 14-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (215,600)   | -    | \$ -            |
| 14-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (2,005,121) | -    | \$ -            |
| 14-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (51,500)    | -    | \$ -            |
| 14-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (286,134)   | -    | \$ -            |
| 19-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 400,000     | -    | \$ -            |
| 19-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (65,500)    | 0.97 | \$ 63,207.50    |
| 19-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (14,291)    | 0.93 | \$ 13,290.63    |
| 19-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 65,500      | 0.93 | \$ 61,094.99    |
| 19-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 2,572       | 0.94 | \$ 2,417.11     |
| 19-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (60,000)    | -    | \$ -            |
| 20-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 1,000,000   | -    | \$ -            |
| 20-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 1,900,000   | -    | \$ -            |
| 20-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow        | 2,000,000   | -    | \$ -            |
| 20-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (8,347,253) | -    | \$ -            |
| 20-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (400,000)   | -    | \$ -            |
| 20-Apr-22                  | J.P. MORGAN SECURITIES PLC               | Equity | Borrow Return | (249,962)   | -    | \$ -            |
| 20-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (618,475)   | 0.94 | \$ 581,366.50   |
| 20-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 720,500     | 0.91 | \$ 653,154.87   |
| 20-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (91,860)    | 0.94 | \$ 86,348.40    |
| 20-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 140,900     | -    | \$ -            |
| 20-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 205,385     | -    | \$ -            |
| 20-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 744,615     | -    | \$ -            |
| 20-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (1,154,796) | -    | \$ -            |
| 21-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (10,000)    | 0.92 | \$ 9,150.00     |
| 21-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 10,000      | 0.93 | \$ 9,250.00     |
| 21-Apr-22                  | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 38,421      | 0.91 | \$ 35,124.75    |
| 21-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (31,000)    | -    | \$ -            |
| 21-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (10,283)    | -    | \$ -            |
| 21-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (80,000)    | -    | \$ -            |
| 21-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 168,278     | -    | \$ -            |
| 21-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (168,278)   | -    | \$ -            |
| 21-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (383,200)   | -    | \$ -            |
| 21-Apr-22                  | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (574,002)   | -    | \$ -            |

| TRADES FOR RELEVANT PERIOD               |  |        |               |                    |      | Appendix      |
|--|--|--------|---------------|--------------------|------|---------------|
| 21-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow        | 574,002            | -    | \$ -          |
| 21-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (546,878)          | -    | \$ -          |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow        | 200,000            | -    | \$ -          |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow        | 200,000            | -    | \$ -          |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Borrow        | 400,000            | -    | \$ -          |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (30,415)           | 0.83 | \$ 25,092.38  |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 30,415             | 0.83 | \$ 25,382.59  |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 164,959            | 0.83 | \$ 136,091.18 |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (13,000)           | 0.85 | \$ 10,985.00  |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Buy           | 413,500            | 0.83 | \$ 342,337.06 |
| 22-Apr-22                                | J.P. MORGAN SECURITIES AUSTRALIA LIMITED | Equity | Sell          | (38,421)           | 0.90 | \$ 34,578.90  |
| 22-Apr-22                                | J.P. MORGAN SECURITIES PLC               | Equity | Adjustment    | 471                | -    | \$ -          |
| 22-Apr-22                                | J.P. MORGAN SECURITIES LLC               | Equity | On Lend       | 1,116,540          | -    | \$ -          |
| 22-Apr-22                                | J.P. MORGAN SECURITIES LLC               | Equity | Borrow Return | (300,000)          | -    | \$ -          |
| 22-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (56,184)           | -    | \$ -          |
| 22-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (60,900)           | -    | \$ -          |
| 22-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (7,192)            | -    | \$ -          |
| 22-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (2,258,000)        | -    | \$ -          |
| 22-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (68,808)           | -    | \$ -          |
| 22-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (5,100,000)        | -    | \$ -          |
| 22-Apr-22                                | JPMORGAN CHASE BANK, N.A.                | Equity | Borrow Return | (1,559,925)        | -    | \$ -          |
| <b>Balance at End of relevant period</b> |  |        |               | <b>149,045,044</b> |      |               |



**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Global Master Securities Lending Agreement ("GMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Bank of Nova Scotia (Borrower)  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>23-Feb-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| If yes, detail   | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| If yes, detail   | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| If yes, detail   | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| If yes, detail any exceptions                            | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Overseas Securities Lending Agreement ("OSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Barclays Capital Securities Limited (Borrower)  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>24-Feb-22<br>28-Feb-22   |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| If yes, detail   | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| If yes, detail   | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| If yes, detail   | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| If yes, detail any exceptions                            | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

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| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Global Master Securities Lending Agreement ("GMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and BNP Paribas Arbitrage Snc (Borrower)  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>3-Dec-21<br>21-Dec-21<br>31-Dec-21<br>4-Jan-22<br>6-Jan-22<br>7-Jan-22<br>10-Jan-22<br>13-Jan-22<br>19-Jan-22<br>25-Jan-22<br>8-Mar-22<br>10-Mar-22<br>25-Mar-22<br>28-Mar-22<br>7-Apr-22<br>12-Apr-22<br>19-Apr-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| If yes, detail   | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| If yes, detail   | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| If yes, detail   | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| If yes, detail any exceptions                            | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

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|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Global Master Securities Lending Agreement ("GMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and CITIGROUP GLOBAL MARKETS LIMITED (Borrower)   |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>24-Mar-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| If yes, detail   | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| If yes, detail   | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| If yes, detail   | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| If yes, detail any exceptions                            | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Australian Master Securities Lending Agreement ("AMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and CITIGROUP GLOBAL MARKETS AUSTRALIA PTY LIMITED (Borrower)   |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>3-Feb-22<br>15-Feb-22<br>2-Mar-22<br>3-Mar-22<br>4-Mar-22<br>29-Mar-22<br>6-Apr-22   |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Australian Master Securities Lending Agreement ("AMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Credit Suisse Equities (Australia) Limited (Borrower)   |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>24-Nov-21<br>26-Nov-21<br>02-Dec-21<br>13-Jan-22<br>25-Jan-22<br>14-Feb-22<br>15-Feb-22<br>24-Feb-22   |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Overseas Securities Lending Agreement ("OSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Deutsche Bank AG, London Branch (Borrower)  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>01-Nov-21  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| If yes, detail   | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| If yes, detail   | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| If yes, detail   | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| If yes, detail any exceptions                            | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | PALADIN ENERGY LTD   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Australian Master Securities Lending Agreement ("AMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Macquarie Bank Limited (Borrower)   |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>20-Apr-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |



**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Global Master Securities Lending Agreement ("GMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and Merrill Lynch International (Borrower)  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>12-Oct-21<br>1-Nov-21<br>1-Dec-21<br>16-Dec-21<br>7-Jan-22<br>21-Jan-22<br>31-Mar-22<br>1-Apr-22<br>4-Apr-22<br>6-Apr-22<br>12-Apr-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| If yes, detail   | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| If yes, detail   | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| If yes, detail   | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| If yes, detail any exceptions                            | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Australian Master Securities Lending Agreement ("AMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and UBS SECURITIES AUSTRALIA LTD (Borrower)   |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>07-Mar-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending arrangement disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | PALADIN ENERGY LTD   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Global Master Securities Lending Agreement ("GMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") and JEFFERIES LLC (Borrower)  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>04-Apr-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 6.6 of the standard form GMSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

|  |   |
|--|---|
| <b>Date:</b>   | 26-Apr-2022   |
| <b>Company's name:</b>                                   | Paladin Energy Ltd  |
| <b>ISIN:</b>   | AU000000PDN8  |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022   |
| <b>Schedule</b>  |   |
| <b>Type of agreement</b>                                 | Institutional Account Agreement   |
| <b>Parties to agreement</b>                              | JP Morgan Securities LLC for itself and as agent and trustee for the other J.P. Morgan Entities and JPMorgan Chase Bank, As Agent (herein referred to as " <b>JPMS</b> "). " J.P. Morgan Entities" means, as the context may require or permit, any and all of JPMSL, JPMorgan Chase Bank, N.A., J.P. Morgan Securities LLC., J.P. Morgan Markets Limited, J.P. Morgan Securities Australia Limited, J.P. Morgan Securities (Asia Pacific) Limited, J.P. Morgan Securities Japan Co., Ltd and J.P. Morgan Prime Nominees Limited and any additional entity notified to the Company from time to time. |
| <b>Transfer date</b>                                     | <u><b>Settlement date</b></u><br>24-Jan-22<br>11-Feb-22   |
| <b>Holder of voting rights</b>                           | JPMS is the holder of the voting rights from the time at which it exercises its right to borrow. Notwithstanding this, please note that the Company has the right to recall equivalent securities if it wishes to exercise its voting rights in respect of the securities.  |
| <b>Are there any restriction on voting rights</b>        | Yes   |
| <b>If yes, detail</b>                                    | JPMS will not be able to exercise voting rights in circumstances where the Company has recalled equivalent securities from JPMS before the voting rights have been exercised. In these circumstances, JPMS must return the securities to the Company and the Company holds the voting rights.   |
| <b>Scheduled return date (if any)</b>                    | N/A. There is no term to the loan of securities.  |
| <b>Does the borrower have the right to return early?</b> | Yes.  |
| <b>If yes, detail</b>                                    | JPMS has the right to return all and any securities or equivalent securities early at any time.   |
| <b>Does the lender have the right to recall early?</b>   | Yes.  |
| <b>If yes, detail</b>                                    | The Company has the right to recall all or any equivalent securities on demand.   |
| <b>Will the securities be returned on settlement?</b>    | Yes. Settlement of the loan will occur when JPMS returns equivalent securities to the Company. There is no term to the loan of securities.  |
| <b>If yes, detail any exceptions</b>                     |   |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.  |

**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

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|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Global Master Securities Lending Agreement ("GMSLA")   |
| <b>Parties to agreement</b>                              | ABU DHABI INVESTMENT AUTHORITY (HSBC GULF FUND (TP EQ) 2021) ('lender'), J.P. Morgan Securities PLC ('borrower')   |
| <b>Transfer date</b>                                     | <u>Settlement date</u><br>14-Feb-22  |
| <b>Holder of voting rights</b>                           | Party holding collateral that has the voting rights.   |
| <b>Are there any restriction on voting rights</b>        | No, unless separately agreed to the contrary.  |
| <b>If yes, detail</b>                                    | NA   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | This right is subject to the requirement that the borrower deliver alternative collateral acceptable to the lender and also to the mark to market requirements of ss 5.4 and 5.5 of this agreement.  |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Equivalent Securities must be returned.  |
| <b>If yes, detail any exceptions</b>                     | Absent default, there are no exceptions.   |
| <b>Statement</b>   | No   |

**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Overseas Securities Lender's Agreement ("OSLA")  |
| <b>Parties to agreement</b>                              | The Bank of New York Mellon Corporation (formerly known as The Bank of New York) (acting as agent) ("lender"), J.P. Morgan Securities Plc ("borrower")   |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>21-Apr-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(ii) of the standard form OSLA. |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.  |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Exclusive Securities Lending Agreement dated November 17, 2020 to the Global Master Securities Lending Agreement   |
| <b>Parties to agreement</b>                              | SFT ("lending agent") - CALIFORNIA STATE TEACHERS' RETIREMENT SYSTEM ("lender") and J.P. Morgan Securities Plc ("borrower")  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>27-Sep-21<br>13-Oct-21<br>20-Jan-22<br>21-Jan-22<br>25-Jan-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties.  |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Global Master Securities Lending Agreement ("GMSLA")   |
| <b>Parties to agreement</b>                              | J.P. Morgan Securities plc ("borrower") and State St Bank and Trust Company as agent ("lender")  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>8-Mar-22<br>11-Mar-22<br>13-Apr-22<br>20-Apr-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties.  |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |



**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

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|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Overseas Securities Lender's Agreement ("OSLA")  |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender") J.P. Morgan Securities plc ("borrower")   |
| <b>Transfer date</b>                                     | <b>Settlement date</b><br>24-Jan-22<br>25-Jan-22<br>28-Jan-22<br>2-Feb-22<br>7-Feb-22<br>8-Feb-22<br>10-Feb-22<br>11-Feb-22<br>1-Apr-22<br>20-Apr-22   |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower undertakes to use its best endeavors to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavors to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4(B)(vi) of the standard form OSLA.   |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day of not less than the standard settlement time for such equivalent securities on the exchange or in the clearing organisation through which the relevant borrowed securities were originally delivered (and where there is a difference between the settlement time for sales and purchases on the relevant exchange or clearing organisation, the standard settlement time shall be the shorter of the two times). The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Australian Master Securities Lending Agreement ("AMSLA")   |
| <b>Parties to agreement</b>                              | JPMorgan Chase Bank, N.A. (acting as agent) ("lender"), J.P. Morgan Securities Australia Limited ("borrower")  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>21-Jan-22<br>4-Feb-22<br>7-Feb-22<br>15-Feb-22<br>3-Mar-22<br>19-Apr-22<br>27-Apr-22   |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA. |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has right to return all and any securities or equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.   |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exception   |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Australian Master Securities Lending Agreement ("AMSLA")   |
| <b>Parties to agreement</b>                              | National Australia Bank Limited ('lender'), J.P. Morgan Securities Australia Limited ('borrower')  |
| <b>Transfer date</b>                                     | <b>Settlement Date</b><br>27-Apr-22  |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| If yes, detail   | The borrower undertakes to use its best endeavours to arrange for the voting rights to be exercised in accordance with the instructions of the lender, provided that the lender uses its best endeavours to notify the borrower of its instructions in writing no later than 7 business days prior to the date upon which such votes are exercisable or as otherwise agreed between the parties. This undertaking is set out in clause 4.3 of the standard form AMSLA. |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| If yes, detail   | Borrower has right to return all and any equivalent securities early at any time in accordance with the lender's instructions.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| If yes, detail   | Lender has right to recall all or any equivalent securities at any time by giving notice on any business day as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions.  |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| If yes, detail any exceptions                            | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

**Appendix: Prescribed information pursuant to securities lending transaction disclosed under the substantial shareholding notice filed with ASX.**

|  |  |
|--|--|
| <b>Date:</b>   | 26-Apr-2022  |
| <b>Company's name:</b>                                   | Paladin Energy Ltd   |
| <b>ISIN:</b>   | AU000000PDN8   |
| <b>Date of change of relevant interests:</b>             | 22-Apr-2022  |
| <b>Schedule</b>  |  |
| <b>Type of agreement</b>                                 | Global Master Securities Lending Agreement ("GMSLA")   |
| <b>Parties to agreement</b>                              | State Street Bank and Trust Company ("lender") and J.P. Morgan Securities Australia Limited ("borrower")   |
| <b>Transfer date</b>                                     | <u>Settlement date</u><br>7-Feb-22<br>8-Feb-22   |
| <b>Holder of voting rights</b>                           | Borrower   |
| <b>Are there any restriction on voting rights</b>        | Yes  |
| <b>If yes, detail</b>                                    | The borrower shall have no obligation to arrange for voting rights to be exercised in accordance with the instructions of the other party, unless otherwise agreed between the parties.  |
| <b>Scheduled return date (if any)</b>                    | None   |
| <b>Does the borrower have the right to return early?</b> | Yes  |
| <b>If yes, detail</b>                                    | Borrower has the right to terminate a loan and redeliver all and any equivalent securities due and outstanding to the lender in accordance with lender's instructions and lender shall accept such redelivery.   |
| <b>Does the lender have the right to recall early?</b>   | Yes  |
| <b>If yes, detail</b>                                    | Lender has right to recall all or any equivalent securities on any business day by giving such notice as agreed by the parties. The borrower must return the securities not later than the expiry of such notice in accordance with the lender's instructions. |
| <b>Will the securities be returned on settlement?</b>    | Yes  |
| <b>If yes, detail any exceptions</b>                     | No exceptions  |
| <b>Statement</b>   | If requested by the company to whom the prescribed form must be given, or if requested by ASIC, a copy of the agreement will be given to that company or ASIC.   |

## CONFIRMATION

Attention: [REDACTED]

Date: 3<sup>rd</sup> June 2021

Dear Sir/Madam,

### Re: Share Call Spread Transaction

The purpose of this letter agreement (this "**Confirmation**") is to set out the terms and conditions of the Transaction entered into between J.P. Morgan Securities Plc ("**Party A**") and [REDACTED] ("**Party B**") on the Trade Date specified below (the "**Transaction**").

The definitions and provisions contained in the 2006 ISDA Definitions as amended and supplemented as at the date hereof (the "**2006 Definitions**") and the 2002 ISDA Equity Derivatives Definitions (the "**Equity Definitions**", and together with the 2006 Definitions, the "**Definitions**"), in each case as published by the International Swaps and Derivatives Association, Inc. ("**ISDA**") are incorporated into this Confirmation. References herein to a 'Transaction' shall be deemed references to a 'Swap Transaction' for the purposes of the 2006 Definitions and a 'Share Option Transaction' for the purposes of the Equity Definitions. In the event of any inconsistency between the 2006 Definitions and the Equity Definitions, the Equity Definitions will govern. In the event of any inconsistency between the Definitions and this Confirmation, this Confirmation will govern.

This Confirmation evidences a complete binding agreement between you and us as to the terms of the Transaction to which this Confirmation relates. In addition you and we agree to use all reasonable efforts promptly to negotiate, execute and deliver an agreement in the form of the ISDA 2002 Master Agreement (the "**ISDA Form**"), with such modifications as you and we will in good faith agree. Upon the execution by you and us of such an agreement, this Confirmation will supplement, form a part of, and be subject to that agreement. All provisions contained in or incorporated by reference in that agreement upon its execution will govern this Confirmation except as expressly modified below. Until we execute and deliver that agreement, this Confirmation, together with all other documents referring to the ISDA Form (each a Confirmation) confirming transactions (each a "Transaction") entered into between us (notwithstanding anything to the contrary in a Confirmation), shall supplement, form a part of, and be subject to an agreement in the form of the ISDA Form as if we had executed an agreement in such form (but without any Schedule, except for (a) the election of English law as the governing law, (b) the election of USD as the Termination Currency and (c) the further amendments and elections set out below (the "Agreement"). In the event of any inconsistency between the provisions of the Agreement and this Confirmation, this Confirmation will prevail for the purpose of this Transaction. The Agreement (including any non-contractual obligations arising out of or in connection with it) and this Confirmation will be governed by and construed in accordance with English law. The courts of England are to have exclusive jurisdiction to settle any dispute, whether contractual or non-contractual, arising out of or in connection with the Agreement and this Confirmation. Any proceeding, suit or action arising out of or in connection with the Agreement or this Confirmation or the negotiation, existence, validity or enforceability of the Agreement or this Confirmation ("**Proceedings**") shall be brought only in the courts of England. Each party irrevocably submits and agrees to submit to the jurisdiction of the courts of England.

#### 1. TRANSACTION DETAILS

The terms of the particular Transaction to which this Confirmation relates are as follows:

##### General Terms

## **CONFIRMATION**

Trade Date: 2<sup>nd</sup> June 2021

Component: This Transaction is divided into individual components (each a “**Component**”), each with the terms set forth in this Confirmation, and, in particular, with the Number of Options and the Expiration Date set forth in this Confirmation. To the extent expressly provided for in this Confirmation, the exercise of rights under, and the payments and deliveries required to be made upon settlement of, the Transaction will be determined separately for each Component as if each Component were a separate Transaction under the Agreement. For all other purposes under the Agreement (including, without limitation, Sections 2(c), 5 and 6 of the Agreement), the Components, together, will be treated as one Transaction.

Option Style: European

Option Type: Call Spread

Where:

“**Call Spread**” means Option Transaction that, subject to exercise or deemed exercise, entitles the Buyer to receive from the Seller an Option Cash Settlement Amount that will be determined by reference to the excess (if any) of the Settlement Price (subject to a maximum of the Upper Strike Price) over the Lower Strike Price, as provided in “Settlement Terms” hereunder.

Seller: Party A

Buyer: Party B

Shares: Ordinary shares in Paladin Energy Limited

Total Number of Options: 66,210,310

Number of Options: In respect of each Component of the Transaction, as provided in Appendix 1 to this Confirmation

Share Reference Price: A\$0.525

Notional Amount: A\$34,760,412.75 (*Total Number of Options \* Share Reference Price*)

Lower Strike Price: In respect of each Component of the Transaction, as provided in Appendix 1 to this Confirmation

Upper Strike Price: In respect of each Component of the Transaction, as provided in Appendix 1 to this Confirmation

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Premium: [REDACTED]

Premium Payment Date: [REDACTED]

Exchange: Australian Securities Exchange

Related Exchange(s): All Exchanges

### Procedure for Exercise:

Expiration Time: The Valuation Time

Multiple Exercise Not Applicable

Expiration Date: As provided in Appendix 1 to this Confirmation for that Component (or if such date is not a Scheduled Trading Day, the next following Scheduled Trading Day)

Automatic Exercise: Applicable

Seller's Contact Details for Purpose of Giving Notice: Address: Level 18, 85 Castlereagh Street, NSW, 2000

Attention: DSG Sydney

Telephone No.: +612 9003 7955

Email: DSG\_Sydney@jpmorgan.com

### Valuation

#### *In respect of each Component*

Valuation Time: As provided in Section 6.1 of the Equity Definitions

Valuation Date: The Expiration Date

### Settlement Terms

#### *In respect of each Component*

Cash Settlement: Applicable

Settlement Currency: AUD

Settlement Price: On any Valuation Date, an amount that is equal to the volume-weighted average price per Share that would be realized by Party A or any of its affiliates acting in a commercially reasonable manner in terminating or liquidating any applicable Hedge Positions.

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Dividend Adjustments:

The parties have assumed that no dividends shall be declared or paid by the Issuer to holders of Shares at any time during the period between the Trade Date and the final Expiration Date. If any Actual Dividend (as defined below) is declared on the Shares with respect to which the Ex-Dividend Date falls on a date falling between the Trade Date and the Expiration Date, then Party A shall pay to Party B an amount calculated in accordance with the following formula within one Business Day of Party A notifying the Party B of such amount:

*Total Number of Options \* Actual Dividend \*  
Prevailing Delta*

where:

“**Actual Dividend**” means 100% of the declared dividend per Share (after deduction for or on account of withholding tax as determined by Party A with reference to Shares, if any) paid by the Issuer to holders of record of a Share;

“**Prevailing Delta**” means the prevailing net delta of the Transaction, expressed as a percentage as determined by the Calculation Agent at the Scheduled Closing Time of the Exchange on the Scheduled Trading Day prior to the Ex-Dividend Date from proprietary models based on well recognised financial principles; and

“**Ex-Dividend Date**” means, in respect of an Actual Dividend, the date on which the Shares commence trading ex-dividend on the Exchange in respect of such Actual Dividend.

Cash Settlement Payment Date:

The second Currency Business Day after the final Valuation Date.

Option Cash Settlement Amount:

Means an amount in the Settlement Currency equal to the Number of Options multiplied by the Strike Price Differential.

Strike Price Differential:

In respect of each Valuation Date, means:

- (a) if the Settlement Price is less than or equal to the Upper Strike Price and is greater than or equal to the Lower Strike Price, an amount equal to the excess of the Settlement Price over the Lower Strike Price; or
- (b) if the Settlement Price is greater than the Upper Strike Price, an amount equal to the excess of the Upper Strike Price over the Lower Strike Price; or



**CONFIRMATION**

(c) if the Settlement Price is less than or equal to the Lower Strike Price, zero.

Adjustments:

Method of Adjustment: Calculation Agent Adjustment.

Extraordinary Events

Consequences of Merger Events:

Share-for-Share: Modified Calculation Agent Adjustment

Share-for-Other: Modified Calculation Agent Adjustment

Share-for-Combined: Modified Calculation Agent Adjustment

Determining Party: Party A

Tender Offer: Applicable

Consequences of Tender Offers:

Share-for-Share: Modified Calculation Agent Adjustment

Share-for-Other: Modified Calculation Agent Adjustment

Share-for-Combined: Modified Calculation Agent Adjustment

Determining Party: Party A

Amendments in respect of Merger Events and

Tender Offers:

(i) Section 12.1(b) of the Equity Definitions shall be amended by replacing the words “Merger Date” in the fourth last line thereof with the words “Merger Event Date”;

(ii) Sections 12.2(b) and 12.2(e) of the Equity Definitions shall be amended by replacing the words “Merger Date” each time they appear with the words “Merger Event Date”; and

(iii) Sections 12.3(a) and 12.3(d) of the Equity Definitions shall be amended by replacing the words “Tender Offer Date” each time they appear with the words “Tender Offer Event Date”.

Where:

“**Merger Event Date**” means, in respect of a Merger Event, the date of the occurrence of such Merger Event, which shall be deemed to be the Announcement Date or such other date as the Calculation Agent determines is

## **CONFIRMATION**

commercially reasonable in the circumstances;  
and

“**Tender Offer Event Date**” means, in respect of a Tender Offer, the date of the occurrence of such Tender Offer, which shall be deemed to be the Announcement Date or such other date as the Calculation Agent determines is commercially reasonable in the circumstances.

Composition of Combined Consideration:

Not Applicable

Nationalization, Insolvency or Delisting:

Cancellation and Payment (Calculation Agent Determination)

### Additional Disruption Events:

(a) Change in Law:

Applicable; provided that (a) Section 12.9(a)(ii)(B) of the Equity Definitions is replaced in its entirety as follows: "(B) due to the promulgation of or any change in the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law or regulation (including any action taken by a taxing authority), the Calculation Agent determines in good faith that it has become illegal to hold, acquire or dispose of Hedge Positions relating to such Transaction"

(b) Failure to Deliver:

Not Applicable

(c) Insolvency Filing:

Not Applicable

(d) Hedging Disruption:

Applicable

(e) Loss of Stock Borrow:

Not Applicable

(f) Increased Cost of Stock Borrow:

Not Applicable

(g) Increased Cost of Hedging:

Applicable

Hedging Party:

Party A

Hedge Positions:

Means any purchase, sale, entry into, unwind, termination or maintenance of one or more securities positions, futures positions, currency positions, stock loan transactions, derivatives positions or other instruments or arrangements (howsoever described) by Party A or any of its affiliates in order to hedge, individually or on a portfolio basis, this Transaction in a consistent manner with other transactions of the same type with materially similar terms.

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Determining Party: Party A

Calculation Agent: Party A

Account Details:

Account for payments to Party B:

Pay: [REDACTED]  
 [REDACTED] [REDACTED]  
 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 Ref: [REDACTED]

Offices:

(A) The Office of Party A for the Transaction is: London

(B) The Office of Party B for the Transaction is: [REDACTED]

Other Provisions:

- (a) Time of Dealing: The time of dealing will be confirmed by Party A upon written request.
- (b) Agreements and Acknowledgements Regarding Hedging Activities: Applicable
- (c) Additional Acknowledgements: Applicable

The definition of Hedge Positions in Section 13.2(b) of the Equity Definitions is hereby amended by adding the words “or any of its affiliates” after the words “a party” in the third line thereof.

**2. DOCUMENTS TO BE DELIVERED**

For the purpose of Section 4(a) (i) and 4(a)(ii) of the Agreement, each party agrees to deliver the following documents, as applicable:

Tax forms, documents or certificates to be delivered are:

| Party required to deliver | Form/Document Certificate   | Date by which to be delivered   |
|---------------------------|---|---|
| Party B                   | U.S. Internal Revenue Service Form W-9, Form W-8EXP, Form W-8BEN-E and/or Form W-8ECI from Party B (or, where Party B is not the beneficial owner for U.S. federal income tax purposes, from each beneficial owner of Party B together with | As soon as reasonably practicable after execution of this Confirmation and in any event no later than the date upon which any payment is due to be made hereunder; thereafter, as soon as |

**CONFIRMATION**

|  |  |   |
|--|--|---|
|  | Form W-8IMY, with the allocation statement required to be delivered in connection therewith, from Party B, as relevant.) | reasonably practicable after reasonable demand by Party A and as soon as reasonably practicable after any form previously provided by Party B becoming obsolete or incorrect or having expired. |
|--|--|---|

Other documents to be delivered are:

| <b>Party required to deliver</b> | <b>Form/Document Certificate</b>   | <b>Date by which to be delivered</b>                        | <b>Covered by Section 3(d) Representations</b> |
|----------------------------------|--|---|--|
| Party A and Party B              | Evidence reasonably satisfactory to the other party of the incumbency, authority and specimen signature of each person executing this Confirmation on its behalf | Within five Business Days of execution of this Confirmation | Yes  |

**3. NOTICE DETAILS**

For the purposes of Section 12(a) of the Agreement:

Address for notices or communications to Party A:

J.P. Morgan Securities plc  
25 Bank Street, 23rd Floor  
London E14 5JP, England  
Attention: Legal Department - Derivatives Practice Group  
Facsimile No.: +44 20 3493 0687

Any notices delivered to Party A for the purposes of the EMIR Protocol shall be delivered to the following addresses:

Portfolio Data: [portfolio.reconciliation@jpmorgan.com](mailto:portfolio.reconciliation@jpmorgan.com)  
Notice of a discrepancy: [portfolio.reconciliation@jpmorgan.com](mailto:portfolio.reconciliation@jpmorgan.com)  
Dispute Notice: [risk.valuation@jpmorgan.com](mailto:risk.valuation@jpmorgan.com)

██

████████████████████  
██  
██

████

██  
██

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**4. ADDITIONAL REPRESENTATIONS**

4.1 Each party represents to the other party on the Trade Date of this Transaction that (absent a written agreement between the parties that expressly imposes affirmative obligations to the contrary for this Transaction):-

4.1.1 *Non-Reliance.* It is acting for its own account, and it has made its own independent decisions to enter into this Transaction and as to whether this Transaction is appropriate or proper for it based upon its own judgement and upon advice from such advisers as it has deemed necessary. It is not relying, and has not relied, on any communication (written or oral) of the other party as investment advice or as a recommendation to enter into this Transaction; it being understood that information and explanations related to the terms and conditions of this Transaction shall not be considered investment advice or a recommendation to enter into this Transaction. No communication (written or oral) received from the other party shall be deemed to be an assurance or guarantee as to the expected results of this Transaction.

4.1.2 *Assessment and Understanding.* It is capable of assessing the merits of and understanding (on its own behalf or through independent professional advice), and understands and accepts, the terms, conditions and risks of this Transaction. It is also capable of assuming, and assumes, the risks of this Transaction.

4.1.3 *Status of Parties.* The other party is not acting as a fiduciary for or an adviser to it in respect of this Transaction.

4.1.4 *Open Market Transactions.* It understands and acknowledges that the other party may, either in connection with entering into a Transaction or from time to time thereafter, engage in open market transactions that are designed to hedge or reduce the risks incurred by it in connection with such Transaction and that the effect of such open market transactions may be to affect or reduce the value of such Transaction.

4.2 **Retail Client.** Each party represents that it is not a retail client as defined in the Rules of The Financial Conduct Authority.





## **CONFIRMATION**

- 5.5 **Wall Street Transparency and Accountability Act.** In connection with Section 739 of the Wall Street Transparency and Accountability Act of 2010 (the "WSTAA"), the parties hereby agree to specifically reserve their respective rights under any Transaction hereunder, the Equity Definitions or the Agreement.
- 5.6 **Hedge Positions.** The definition of Hedge Positions in Section 13.2(b) of the Equity Definitions is hereby amended by adding the words "or any of its affiliates" after the words "a party" in the third line thereof
- 5.7 **No right to shares.** Party B understands, acknowledges and agrees that it is an express term of this Transaction that (a) it does not acquire any interest in or right to acquire Shares by virtue of this Transaction, as such Transaction can only be settled in cash, (b) neither Party A nor any of its Affiliates is obliged to sell, purchase, hold, deliver or receive any Shares, (c) its and Party A's primary right and obligation under this Transaction is to receive or make payments in accordance with the terms of this Transaction, as the case may be, (d) it will not in any way have any rights with respect to any Shares, including, without limitation, any voting rights, (e) to the extent that any investment in any Shares is made by Party A or any of its Affiliates, such investment will be on its own behalf only, and Party B agrees and acknowledges that Party B will have no legal or equitable rights as a third party beneficiary or otherwise in respect of such Shares by reason of such investment that Party A or any of its Affiliates may make in such Shares and Party B irrevocably and completely waives to the extent permitted by law any such rights which may be granted by the operation of law or otherwise, and (f) this Transaction will not create a direct or indirect right of the Party B in respect of any such Shares that may be held by Party A or its Affiliates including without limitation any right to vote any such Shares, it being understood that any and all such rights arising from an investment in such Shares by Party A or any of its Affiliates in connection with this Transaction will not be exercised in consultation with or on behalf of the Party B.
6. **EMIR**
- Reference is made to the ISDA 2013 EMIR Portfolio Reconciliation, Dispute Resolution and Disclosure Protocol published by ISDA on 19 July 2013 (the "**EMIR Protocol**"). The parties agree that the text set out in the attachment to the EMIR Protocol shall be added to the Agreement as if it were a "Protocol Covered Agreement" within the meaning of the EMIR Protocol and that such text shall be construed subject to, and in accordance with, the following provisions:
- 6.1 Subject in each case to Part I(2)(a) of the Attachment to the EMIR Protocol, Party A shall be treated as if it had adhered to the EMIR Protocol as a Portfolio Data Sending Entity; Party B shall be treated as if it had adhered to the EMIR Protocol as a Portfolio Data Receiving Entity.
- 6.2 Clause (b) of the definition of "Dispute Date" shall be construed as if Party B had not specified any contact information for that purpose in its Adherence Letter and as if Party A had specified the details set out under the heading 'Dispute Notice' in paragraph 3 hereof as contact information.
- 6.3 "Adherence Letter" means this paragraph 6.
- 6.4 "Implementation Date" means the date of this Confirmation.
- 6.5 "Local Business Day" means, in respect of Party A, a day on which commercial banks and foreign exchange markets settle payments and are open for general business in London and, in respect of Party B, a day on which commercial banks and foreign exchange markets settle payments and are open for general business in [REDACTED]

## **CONFIRMATION**

### **7. US RESOLUTION STAY PROTOCOL**

The parties acknowledge and agree that (i) to the extent that prior to the date hereof both parties have adhered to the 2018 ISDA U.S. Resolution Stay Protocol (the “Protocol”), the terms of the Protocol are incorporated into and form a part of this Agreement, and for such purposes this Agreement shall be deemed a Protocol Covered Agreement, the J.P. Morgan entity that is a party to this Agreement (“J.P. Morgan”) shall be deemed a Regulated Entity and the person or other entity that is a party to this Agreement (“Counterparty”) shall be deemed an Adhering Party; (ii) to the extent that prior to the date hereof the parties have executed a separate agreement the effect of which is to amend the qualified financial contracts between them to conform with the requirements of the QFC Stay Rules (the “Bilateral Agreement”), the terms of the Bilateral Agreement are incorporated into and form a part of this Agreement, and for such purposes this Agreement shall be deemed a Covered Agreement, J.P. Morgan shall be deemed a Covered Entity and Counterparty shall be deemed a Counterparty or Counterparty Entity, as the case may be; or (iii) if clause (i) and clause (ii) do not apply, the terms of Section 1 and Section 2 and the related defined terms (together, the “Bilateral Terms”) of the form of bilateral template entitled “Full-Length Omnibus (for use between U.S. G-SIBs and Corporate Groups)” published by ISDA on November 2, 2018 (currently available on the 2018 ISDA U.S. Resolution Stay Protocol page at [www.isda.org](http://www.isda.org) and, a copy of which is available upon request), the effect of which is to amend the qualified financial contracts between the parties thereto to conform with the requirements of the QFC Stay Rules, are hereby incorporated into and form a part of this Agreement, and for such purposes this Agreement shall be deemed a “Covered Agreement,” J.P. Morgan shall be deemed a “Covered Entity” and Counterparty shall be deemed a “Counterparty Entity” (provided, however, that where Counterparty is a natural person, any reference inapplicable to natural persons, including but not limited to jurisdiction of incorporation or organizational documents, shall be disregarded). In the event that, after the date of this Agreement, both parties hereto become adhering parties to the Protocol, the terms of the Protocol will replace the terms of this paragraph. In the event of any inconsistencies between this Agreement and the terms of the Protocol, the Bilateral Agreement or the Bilateral Terms (each, the “QFC Stay Terms”), as applicable, the QFC Stay Terms will govern. Terms used in this paragraph without definition shall have the meanings assigned to them under the QFC Stay Rules. For purposes of this paragraph, references to “this Agreement” also include any confirmation entered into between the parties prior to the date hereof and any related credit enhancements entered into between the parties or provided by one to the other. In addition, the parties agree that the terms of this paragraph shall be incorporated into any related covered affiliate credit enhancements, with all references to J.P. Morgan replaced by references to the covered affiliate support provider.

“QFC Stay Rules” means the regulations codified at 12 C.F.R. 252.2, 252.81–8, 12 C.F.R. 382.1-7 and 12 C.F.R. 47.1-8, which, subject to limited exceptions, require an express recognition of the stay-and-transfer powers of the FDIC under the Federal Deposit Insurance Act and the Orderly Liquidation Authority under Title II of the Dodd Frank Wall Street Reform and Consumer Protection Act and the override of default rights related directly or indirectly to the entry of an affiliate into certain insolvency proceedings and any restrictions on the transfer of any covered affiliate credit enhancements.

### **8. TAX**

#### **8.1 FATCA Provisions**

In respect of this Transaction, the Agreement is deemed to be amended as follows:

- (1) Payee Tax Representations. For the purpose of Section 3(f) of this Agreement, Party A and Party B each hereby make the following representations:



## ***CONFIRMATION***

- (a) Party A represents that it is a non-U.S. person for U.S. federal income tax purposes.
  - (b) Party B represents that it is a non-U.S. person for U.S. federal income tax purposes.
- (2) “Tax” as used in paragraph 8.1(1) above (Payer Tax Representations) and “Indemnifiable Tax” as defined in Section 14 of this Agreement shall not include any U.S. federal withholding tax imposed or collected pursuant to Sections 1471 through 1474 of the U.S. Internal Revenue Code of 1986, as amended (the “Code”), any current or future regulations or official interpretations thereof, any agreement entered into pursuant to Section 1471(b) of the Code, or any legislation, or fiscal or regulatory rules or practices adopted pursuant to any intergovernmental agreement entered into in connection with the implementation of such Sections of the Code (a "FATCA Withholding Tax"). For the avoidance of doubt, a FATCA Withholding Tax is a Tax the deduction or withholding of which is required by applicable law for the purposes of Section 2(d) of this Agreement

### **9. THIRD PARTIES RIGHTS**

No person shall have any right to enforce any provision of the Agreement under the Contracts (Rights of Third Parties) Act 1999.

***CONFIRMATION***

**10. COUNTERPARTS**

This Confirmation may be executed in two or more counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument.

Please confirm that the foregoing correctly sets forth the terms of our agreement by having an authorised officer sign this Confirmation and return it to us.

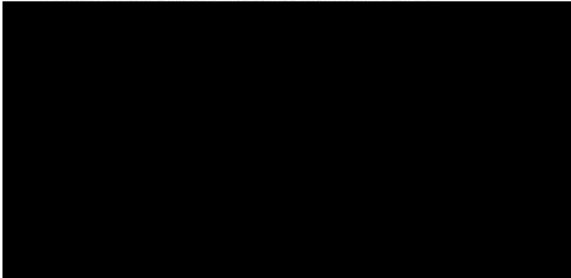
Yours faithfully

**J.P. MORGAN SECURITIES PLC**

Name:

Title:

Confirmed as of the date first written



***CONFIRMATION***

**10. COUNTERPARTS**

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Yours faithfully

**J.P. MORGAN SECURITIES PLC**



Confirmed as of the date first written.

Name:  
Title:

For and on behalf of







