

Schedule B of FORM SBSE-A
Section II - Item 13B

| Schedule B | Item 13B Record: 1 | Data Point | Answer |
|------------|--------------------|---|---|
| | II.13B i | Firm or Organization Name | J.P. MORGAN SECURITIES LLC |
| | II.13B i | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B i | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 383 MADISON AVENUE, NEW YORK NY 10179 |
| | II.13B i | Effective Date | 12/13/2012 |
| | II.13B i | Termination Date | n/a |
| | II.13B i | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | clearing agent |
| Schedule B | Item 13B Record: 2 | Data Point | Answer |
| | II.13B ii | Firm or Organization Name | Euroclear SA |
| | II.13B ii | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B ii | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | Koning Albert II-laan 1, B-1210 Sint-Joost-ten-Node, Belgium |
| | II.13B ii | Effective Date | 2/1/2020 |
| | II.13B ii | Termination Date | n/a |
| | II.13B ii | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | custodian |
| Schedule B | Item 13B Record: 3 | Data Point | Answer |
| | II.13B iii | Firm or Organization Name | Euroclear Bank SA/NV |
| | II.13B iii | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B iii | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 1 Boulevard du Roi Albert II B-1210 Brussels, Belgium RPM Brussels 0429875591 |
| | II.13B iii | Effective Date | 3/21/2003 |
| | II.13B iii | Termination Date | n/a |
| | II.13B iii | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | custodian |
| Schedule B | Item 13B Record: 4 | Data Point | Answer |
| | II.13B iv | Firm or Organization Name | JPMorgan Bank Luxembourg SA |
| | II.13B iv | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B iv | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 6, Route de Treves, L-2633 Senningerberg, Grand Duchy of Luxembourg |
| | II.13B iv | Effective Date | 11/12/2018 |
| | II.13B iv | Termination Date | n/a |
| | II.13B iv | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | custodian |
| Schedule B | Item 13B Record: 5 | Data Point | Answer |
| | II.13B v | Firm or Organization Name | JPMorgan Chase NA |
| | II.13B v | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B v | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 383 Madison Avenue, New York, NY 10179 |
| | II.13B v | Effective Date | 12/22/2020 |
| | II.13B v | Termination Date | n/a |
| | II.13B v | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | custodian |
| Schedule B | Item 13B Record: 6 | Data Point | Answer |
| | II.13B vi | Firm or Organization Name | BGC BROKERS LP - (BGCO) |

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| | II.13B vi | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B vi | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | ONE CHURCHILL PLACE, CANARY WHARF, London, E14 5RD |
| | II.13B vi | Effective Date | 5/26/2017 |
| | II.13B vi | Termination Date | n/a |
| | II.13B vi | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 7 | Data Point | Answer |
| | II.13B vii | Firm or Organization Name | ICAP Equities Asia Limited |
| | II.13B vii | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B vii | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | Unit 2902-2909, 29/F the Centre 99 Queen's Road Central HK |
| | II.13B vii | Effective Date | 3/27/2015 |
| | II.13B vii | Termination Date | n/a |
| | II.13B vii | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 8 | Data Point | Answer |
| | II.13B viii | Firm or Organization Name | TP ICAP MARKETS LIMITED (ICAPSECLO) |
| | II.13B viii | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B viii | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | Level 2, 155 Bishopsgate, London, E2M 3TQ |
| | II.13B viii | Effective Date | 1/11/2021 |
| | II.13B viii | Termination Date | MM DD YYYY |
| | II.13B viii | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 9 | Data Point | Answer |
| | II.13B ix | Firm or Organization Name | KEPLER CAPITAL MARKETS SA |
| | II.13B ix | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B ix | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | Route de Crassier 11, 1262 Eysin, Switzerland |
| | II.13B ix | Effective Date | 2/1/2015 |
| | II.13B ix | Termination Date | n/a |
| | II.13B ix | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 10 | Data Point | Answer |
| | II.13B x | Firm or Organization Name | KYTE BROKING LIMITED (KBLM) |
| | II.13B x | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B x | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | Business Design Centre, 52 Upper Street, London Nt OQH |
| | II.13B x | Effective Date | 11/2/2011 |
| | II.13B x | Termination Date | n/a |
| | II.13B x | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 11 | Data Point | Answer |
| | II.13B xi | Firm or Organization Name | LOUIS CAPITAL MARKETS UK LLP (LOUI) |
| | II.13B xi | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xi | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 4th Floor 130 Wood Street, London EC2V 6DL, UK |

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| | II.13B xi | Effective Date | 4/15/2014 |
| | II.13B xi | Termination Date | n/a |
| | | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | |
| | II.13B xi | Inter-dealer execution broker | |
| Schedule B | Item 13B Record: 12 | Data Point | Answer |
| | II.13B xii | Firm or Organization Name | MARIANA CAPITAL MARKETS LLP |
| | II.13B xii | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xii | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | Spring Hill Farm, Keys Lane, Priors Marston, Warwickshire, CV47 7SA, UK |
| | II.13B xii | Effective Date | 5/5/2014 |
| | II.13B xii | Termination Date | n/a |
| | | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | |
| | II.13B xii | Inter-dealer execution broker | |
| Schedule B | Item 13B Record: 13 | Data Point | Answer |
| | II.13B xiii | Firm or Organization Name | MARIANA UFP LLP |
| | II.13B xiii | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xiii | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 100 Cannon Street, London, EC4N 6EU, UK |
| | II.13B xiii | Effective Date | 1/11/2018 |
| | II.13B xiii | Termination Date | n/a |
| | | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | |
| | II.13B xiii | Inter-dealer execution broker | |
| Schedule B | Item 13B Record: 14 | Data Point | Answer |
| | II.13B xiv | Firm or Organization Name | SQUARE GLOBAL MARKETS LLP |
| | II.13B xiv | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xiv | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 175 Piccadilly, London, W1J 9EN, UK |
| | II.13B xiv | Effective Date | 11/20/2014 |
| | II.13B xiv | Termination Date | n/a |
| | | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | |
| | II.13B xiv | Inter-dealer execution broker | |
| Schedule B | Item 13B Record: 15 | Data Point | Answer |
| | II.13B xv | Firm or Organization Name | SUNRISE BROKERS LLP |
| | II.13B xv | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xv | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 6th Floor, 20 Triton Street, NW1 3BF, UK |
| | II.13B xv | Effective Date | Sep-18 |
| | II.13B xv | Termination Date | n/a |
| | | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | |
| | II.13B xv | Inter-dealer execution broker | |
| Schedule B | Item 13B Record: 16 | Data Point | Answer |
| | II.13B xvi | Firm or Organization Name | TFS Derivatives LTD |
| | II.13B xvi | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xvi | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 1st Floor, 15 St Botolph Street, London, EC3A 7QX, UK |
| | II.13B xvi | Effective Date | 9/24/2007 |
| | II.13B xvi | Termination Date | n/a |

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| | II.13B xvi | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 17 | Data Point | Answer |
| | II.13B xvii | Firm or Organization Name | Tullett Prebon (securities) Limited |
| | II.13B xvii | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xvii | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 135 Bishopgate, London, EC2M 3TP, UK |
| | II.13B xvii | Effective Date | 3/24/2009 |
| | II.13B xvii | Termination Date | n/a |
| | II.13B xvii | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 18 | Data Point | Answer |
| | II.13B xviii | Firm or Organization Name | VANTAGE CAPITAL MARKETS HK |
| | II.13B xviii | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xviii | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 25/F 100 QRC, 100 Queen's Road Central, Central, Hong Kong |
| | II.13B xviii | Effective Date | 1/7/2009 |
| | II.13B xviii | Termination Date | n/a |
| | II.13B xviii | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 19 | Data Point | Answer |
| | II.13B xix | Firm or Organization Name | Vantage Capital Markets London |
| | II.13B xix | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xix | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 2nd Floor, 70 St Mary Axe, London, EC3A 8BE, UK |
| | II.13B xix | Effective Date | unknown |
| | II.13B xix | Termination Date | n/a |
| | II.13B xix | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 20 | Data Point | Answer |
| | II.13B xx | Firm or Organization Name | OTCEX HONG KONG LIMITED |
| | II.13B xx | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xx | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | Unit 1-3, 31/F, Dah Sing Financial Centre, 248 Queen's Road East, Wan Chai, Hong Kong |
| | II.13B xx | Effective Date | 1/27/2014 |
| | II.13B xx | Termination Date | n/a |
| | II.13B xx | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 21 | Data Point | Answer |
| | II.13B xx | Firm or Organization Name | HPC SA |
| | II.13B xx | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xx | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 22 rue des Capucines, Paris, France 75002 |
| | II.13B xx | Effective Date | 11/26/2021 |
| | II.13B xx | Termination Date | n/a |
| | II.13B xx | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |
| Schedule B | Item 13B Record: 2 | Data Point | Answer |

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| | II.13B xx | Firm or Organization Name | Helix Securities LLP |
| | II.13B xx | SEC File, CRD, NFA, IARD, UIC, and/or CIK Number (if any) | |
| | II.13B xx | Business Address (Street, City, State/Country, Zip + 4 Postal Code) | 22 Manchester Square, London, W1U 3PT |
| | II.13B xx | Effective Date | 12/9/2022 |
| | II.13B xx | Termination Date | n/a |
| | II.13B xx | Briefly describe the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B) | Inter-dealer execution broker |