## Schedule A of FORM SBSE-A

## PRINCIPALS THAT ARE INDIVIDUALS

(Answer for Form SBSE-A Item 18)

Applicant Name: NATIONAL BANK OF CANADA

Official Use

INDIVIDUALS Date: Applicant NFA No.: October

| Us | e Schedule A to identify all princ                                      | cipals of the applicant  | who      | are inc                  | dividu   | ıals.                               |  |   |  |                         |
|----|---|--|----------|--------------------------|----------|-------------------------------------|--|---|--|-------------------------|
|    | Complete the "Title or Status" shareholder; and for shareho             |  |          |                          |          |                                     |  |   |  | or, or                  |
|    | Ownership Codes are:  NA - less than 5% A - 5% but less than            | B - 10% C -  |          |                          |          | than 2<br>than 5                    | -  |   | 50% but less than 75%<br>75% or more               |                         |
|    | FULL LEGAL NAME<br>(Individuals: Last Name, First Name, Middle<br>Name) | Title or Status  |          | e Title or<br>s Acquired | bega     | Individual<br>n working<br>oplicant | Does person<br>have an<br>ownership<br>interest in | If yes,<br>include<br>ownership<br>code | NFA Identification No., CRD No.<br>and/or IARD No. | Official<br>Use<br>Only |
| 1. | Gingras, Marie Chantal  |  | мм<br>04 | YYYY<br>2022             | мм<br>08 | YYYY<br>1998                        | the applicant                                      |   | 547756   |                         |
|    |   | CFO and Executive Vice-<br>President, Finance                      |          |                          |          |                                     | Ĭ  | NA                                      |  |                         |
|    |   | For individuals not presently reposition - employer, job title, an |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior <i>investm</i>                     | nent-related <u>experience</u> (e.g., for each     | prior                   |
| 2. | St. John, Sean  | EVP & MD, Co-Head Fixed Income, Currencies & Commodities           | 01       | 2019                     | 01       | 2021                                | Y  | NA                                      | 539999   |                         |
|    |   | For individuals not presently reposition - employer, job title, ar |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior <i>investm</i>                     | nent-related experience (e.g., for each            | prior                   |
| 3. | Skurka, David   | EVP, MD & Co-Head,<br>Corporate & Investment<br>Banking            | 11       | 2020                     | 01       | 2019                                | Y  | NA                                      | 539863   |                         |
|    |   | For individuals not presently reposition - employer, job title, ar |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior investm                            | nent-related experience (e.g., for each            | prior                   |
| 4. | Shmuylovich, Yury   | EVP & MD, Co-Head Global<br>Funding & Treasury                     | 01       | 2018                     | 01       | 2004                                | Y  | NA                                      | 539958   |                         |
|    |   | For individuals not presently reposition - employer, job title, an |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior <i>investm</i>                     | nent-related experience (e.g., for each            | prior                   |
| 5. | Howes, Karsten  | Senior Vice President - Capital<br>Markets & Treasury Risk Mgmt    | 12       | 2022                     | 80       | 2014                                | Υ  | NA                                      | 539992   |                         |
|    |   | For individuals not presently reposition - employer, job title, ar |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior <i>investm</i>                     | nent-related experience (e.g., for each            | prior                   |
| 6. |   |  |          |                          |          |                                     | Y/N  |   |  |                         |
|    |   | For individuals not presently reposition - employer, job title, an |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior <i>investm</i>                     | nent-related experience (e.g., for each            | prior                   |
| 7. |   |  |          |                          |          |                                     | Y/N  |   |  |                         |
|    |   | For individuals not presently reposition - employer, job title, an |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior <i>investm</i>                     | nent-related experience (e.g., for each            | prior                   |
| 8. |   |  |          |                          |          |                                     | Y/N  |   |  |                         |
|    |   | For individuals not presently reposition - employer, job title, an |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior investm                            | nent-related experience (e.g., for each            | prior                   |
| 9. |   |  |          |                          |          |                                     | Y/N  |   |  |                         |
|    |   | For individuals not presently reposition - employer, job title, ar |          |                          |          | CRD or IAF                          | RD, describe p                                     | rior investm                            | I<br>nent-related experience (e.g., for each       | prior                   |
| 10 |   |  |          |                          |          |                                     | Y/N  |   |  |                         |

|  | For individuals not presently registered through NFA, CRD or IARD, describe prior <i>investment-related</i> experience (e.g., for each prior position - employer, job title, and dates of service): |  |   |   |  |  |  |  |  |
|--|---|--|---|---|--|--|--|--|--|
| Schedule B of FORM   | Applicant Name:   |  | Official Use                                  |   |  |  |  |  |  |
| SBSE-A<br>Page 1   | Date:   | 0.:  |   |   |  |  |  |  |  |
| Use this Schedule B to report deta previously submitted details. Do  |   | mitted information.                          |   | s/updates to                                    |  |  |  |  |  |
| Section I Other Busines  | SS  |  |   |   |  |  |  |  |  |
| Item 11: Does applicant engage in  | any other non-securities  | , financial services ind                     | <i>ustry-related</i> busir                    | ness?   |  |  |  |  |  |
| UIC (if any), or other Unique Identifica   | tion Number(s):   | Assigning Regulator(s)/Entity(s):            |   |   |  |  |  |  |  |
| Briefly describe any other financial services  | industry-related, non-securities  | business in which the applica                | ant is engaged:                               |   |  |  |  |  |  |
| Section   Record Mainte  | enance Arrangements /   | Business Arrangeme                           | ents / Control Per                            | sons / Financings                               |  |  |  |  |  |
| (Check one) [ ] Item 13A [ ] Item 13B [ ] Item 14 [ ] Item 15  Applicant must complete a separate Schedule B Page 1 for each affirmative response in this section including any multiple responses to any item. Complete the "Effective Date" box with the Month, Day and Year that the arrangement or agreement became effective. When reporting a change or termination of an arrangement, enter the effective date of the change. |   |  |   |   |  |  |  |  |  |
| Firm or Organization Name  |   | SE<br>any                                    | C File, CRD, NFA, IARD, U                     | IIC, and/or CIK Number (if                      |  |  |  |  |  |
| Business Address (Street, City, State/Country, Zip   | Eff   | pective Date  M DD YYYY                      | Termination Date MM DD YYYY / /               |   |  |  |  |  |  |
| Individual Name  |   | CF   | D, NFA, and/or IARD Num                       | ber (if any)                                    |  |  |  |  |  |
| Business Address (if applicable) (Street, City, State  | /Country, Zip + 4 Postal Code)  |  | ective Date  M DD YYYY  / /                   | Termination Date MM DD YYYY / /                 |  |  |  |  |  |
| Briefly describe the nature of the arrangement with respect to books or records (ITEM 13A); the nature of the execution, trading, custody, clearing or settlement arrangement (ITEM 13B); the nature of the control or agreement (ITEM 14); or the method and amount of financing (ITEM 15). Use reverse side of this sheet for additional comments if necessary.  |   |  |   |   |  |  |  |  |  |
| For ITEM 14 ONLY - If the control person is an indi - employer, job title, and dates of service).  | vidual not presently registered through   | h CRD or IARD, describe prior inv            | estment-related experience                    | e (e.g., for each prior position                |  |  |  |  |  |
| Section III Successions  |   |  |   |   |  |  |  |  |  |
| Item 16: Is the <i>applicant</i> at the tim  | e of this filing succeeding   | to the business of a c                       | urrently registered                           | I SBS Entity?                                   |  |  |  |  |  |
| Date of Succession MM DD YYYY / /  | Name of Predecessor   |  |   |   |  |  |  |  |  |
| SEC File, CRD, NFA, IARD, UIC, and/or CIK Numb   |   |  |   |   |  |  |  |  |  |
| Briefly describe details of the succession in comments if necessary.   | cluding any assets or liabilities n   | ot assumed by the successo                   | r. Use reverse side of                        | this sheet for additional                       |  |  |  |  |  |
| Section IV Principals Eff  | ecting or Involved in Eff   | fecting SBS Busines:                         | 3   |   |  |  |  |  |  |
| Item 19: Does any principal not id<br>and Schedule A involved in effect<br>be involved in effecting such busin   | ing security-based swaps  | on behalf of the appli                       |   |   |  |  |  |  |  |
| For each Principal identified in Se  | ction IV, complete Sched  | ule D of the Form SBS                        | E-A and the relev                             | ant DRP pages.                                  |  |  |  |  |  |
| 1. Name of Principal   |   | pe of Entity (Corp, Partnership,<br>C, etc.) | SEC File No., CRD,<br>(if any), and/or Tax le | NFA, IARD, CIK Number, UIC dentification Number |  |  |  |  |  |
| Business Address (Street, City, State/Country, Zip + 4/Postal Code)  |   |  |   |   |  |  |  |  |  |

|  | This entity [ ] effects [ ] is involved in effecting security based swaps on behalf of the applicant. (check only one) |  |  |  |  |
|--|--|--|--|--|--|
| Briefly describe the details of the principal's activities relating to its effecting or involvement in effecting security-based swap transactions on behalf applicant: |  |  |  |  |  |