

Ontario

**CERTIFICATE**

This is to certify that these  
articles are effective on

**CERTIFICAT**

Ceci certifie que les présents  
statuts entrent en vigueur le

**1986416**

**DECEMBER 13 DÉCEMBRE 2017**

*Barbara Slackitt*

(17)

Director / Directrice

Business Corporations Act / Loi sur les sociétés par actions

Form 4  
Business  
Corporations  
Act

Formule 4  
Loi sur les  
sociétés par  
actions

**ARTICLES OF AMALGAMATION  
STATUTS DE FUSION**

1. The name of the amalgamated corporation is: (Set out in BLOCK CAPITAL LETTERS)  
Dénomination sociale de la société issue de la fusion: (Écrire en LETTRES MAJUSCULES SEULEMENT):

T	M	X		G	R	O	U	P		L	I	M	I	T	E	D		/		G	R	O	U	P	E		T	M	X

2. The address of the registered office is:  
Adresse du siège social :

**130 King Street West**

Street & Number or R.R. Number & if Multi-Office Building give Room No. /

Rue et numéro ou numéro de la R.R. et, s'il s'agit d'un édifice à bureaux, numéro du bureau

**Toronto**

**ONTARIO**

M 5 X 1 J 2

Name of Municipality or Post Office /

Nom de la municipalité ou du bureau de poste

Postal Code/Code postal

3. Number of directors is:  
Nombre d'administrateurs :

Fixed number

Nombre fixe

OR minimum and maximum

OU minimum et maximum

3

24

4. The director(s) is/are: / Administrateur(s) :

First name, middle names and surname  
Prénom, autres prénoms et nom de famille

Address for service, giving Street & No. or R.R. No., Municipality,  
Province, Country and Postal Code

Domicile élu, y compris la rue et le numéro ou le numéro de la R.R., le  
nom de la municipalité, la province, le pays et le code postal

Resident Canadian  
State 'Yes' or 'No'

Résident canadien  
Oui/Non

Luc Bertrand

130 King Street West, Toronto, ON M5X 1J2

Yes

Denyse Chicoyne

130 King Street West, Toronto, ON M5X 1J2

Yes

Marie Giguere

130 King Street West, Toronto, ON M5X 1J2

Yes

Louis Eccleston

130 King Street West, Toronto, ON M5X 1J2

No

## 4. The directors are:

First name, middles names and surname	Address for service, giving Street & No. or R. R. No., Municipality, Province, County and Postal Code	Resident Canadian State 'Yes' or 'No'
Jeffrey Heath	130 King Street West, Toronto, ON M5X 1J2	Yes
Martine Irman	130 King Street West, Toronto, ON M5X 1J2	Yes
Harry Jaako	130 King Street West, Toronto, ON M5X 1J2	Yes
Lise Lachapelle	130 King Street West, Toronto, ON M5X 1J2	Yes
William Linton	130 King Street West, Toronto, ON M5X 1J2	Yes
Jean Martel	130 King Street West, Toronto, ON M5X 1J2	Yes
Gerri Sinclair	130 King Street West, Toronto, ON M5X 1J2	Yes
Kevin Sullivan	130 King Street West, Toronto, ON M5X 1J2	Yes
Anthony Walsh	130 King Street West, Toronto, ON M5X 1J2	Yes
Eric Wetlaufer	130 King Street West, Toronto, ON M5X 1J2	No
Charles Winograd	130 King Street West, Toronto, ON M5X 1J2	Yes
Michael Wissell	130 King Street West, Toronto, ON M5X 1J2	Yes
Christian Exshaw	130 King Street West, Toronto, ON M5X 1J2	Yes
Peter Pontikes	130 King Street West, Toronto, ON M5X 1J2	Yes

5. Method of amalgamation, check A or B  
Méthode choisie pour la fusion – Cocher A ou B :

A - **Amalgamation Agreement / Convention de fusion :**

☐

The amalgamation agreement has been duly adopted by the shareholders of each of the amalgamating corporations as required by subsection 176 (4) of the *Business Corporations Act* on the date set out below.

Les actionnaires de chaque société qui fusionnent ont dûment adopté la convention de fusion conformément au paragraphe 176(4) de la *Loi sur les sociétés par actions* à la date mentionnée ci-dessous.

or  
ou

B - **Amalgamation of a holding corporation and one or more of its subsidiaries or amalgamation of subsidiaries / Fusion d'une société mère avec une ou plusieurs de ses filiales ou fusion de filiales :**

☒

The amalgamation has been approved by the directors of each amalgamating corporation by a resolution as required by section 177 of the *Business Corporations Act* on the date set out below.

Les administrateurs de chaque société qui fusionne ont approuvé la fusion par voie de résolution conformément à l'article 177 de la *Loi sur les sociétés par actions* à la date mentionnée ci-dessous.

The articles of amalgamation in substance contain the provisions of the articles of incorporation of  
Les statuts de fusion reprennent essentiellement les dispositions des statuts constitutifs de

**TMX GROUP LIMITED / GROUPE TMX LIMITÉE**

and are more particularly set out in these articles.  
et sont énoncés textuellement aux présents statuts.

Names of amalgamating corporations Dénomination sociale des sociétés qui fusionnent	Ontario Corporation Number Numéro de la société en Ontario	Date of Adoption/Approval Date d'adoption ou d'approbation		
		Year année	Month mois	Day jour
TMX GROUP INC. / GROUPE TMX INC.	1986428	2017	12	13
TMX GROUP LIMITED / GROUPE TMX LIMITÉE	2283189	2017	12	13

6. Restrictions, if any, on business the corporation may carry on or on powers the corporation may exercise.  
Limites, s'il y a lieu, imposées aux activités commerciales ou aux pouvoirs de la société.

None.

7. The classes and any maximum number of shares that the corporation is authorized to issue:  
Catégories et nombre maximal, s'il y a lieu, d'actions que la société est autorisée à émettre :

- (i) an unlimited number of shares to be designated as common shares; and
- (ii) an unlimited number of shares to be designated as Preference Shares, issuable in series.

8. Rights, privileges, restrictions and conditions (if any) attaching to each class of shares and directors authority with respect to any class of shares which may be issued in series:

Droits, privilèges, restrictions et conditions, s'il y a lieu, rattachés à chaque catégorie d'actions et pouvoirs des administrateurs relatifs à chaque catégorie d'actions qui peut être émise en série :

See attached hereto pages 4A to and including 4C

## PREFERENCE SHARES

### *Directors' Right to Issue One or More Series*

The Preference Shares may be issued at any time or from time to time in one or more series. Before any shares of a series are issued, the board of directors of the Corporation shall fix the number of shares that will form that series and shall, subject to limitations set out in the Articles of the Corporation, determine the designation, rights, privileges, restrictions and conditions to be attached to the Preference Shares of that series, the whole subject to the filing with the Director (as defined in the Business Corporations Act (Ontario) (the "OBCA")) of Articles of Amendment containing a description of that series including the rights, privileges, restrictions and conditions determined by the board of directors of the Corporation.

### *Ranking of the Preference Shares*

The Preference Shares of each series shall rank on a parity with the Preference Shares of every other series with respect to dividends and return of capital in the event of the liquidation, dissolution or winding-up of the Corporation, and shall be entitled to a preference over the Common Shares of the Corporation and over any other shares ranking junior to the Preference Shares with respect to priority in payment of dividends and in the distribution of assets in the event of the liquidation, dissolution or winding-up of the Corporation, whether voluntary or involuntary, or any other distribution of the assets of the Corporation among its shareholders for the purpose of winding-up its affairs.

If any cumulative dividends, whether or not declared, or declared non-cumulative dividends or amounts payable on a return of capital in the event of the liquidation, dissolution or winding-up of the Corporation are not paid in full in respect of any series of the Preference Shares, the Preference Shares of all series shall participate rateably in respect of those dividends in accordance with the sums that would be payable on those shares if all of those dividends were declared and paid in full, and in respect of that return of capital in accordance with the sums that would be payable on that return of capital if all sums so payable were paid in full; provided, however, that if there are insufficient assets to satisfy in full all of those claims, the claims of the holders of the Preference Shares with respect to return of capital shall be paid and satisfied first and any assets then remaining shall be applied towards the payment and satisfaction of claims in respect of dividends.

The Preference Shares of any series may also be given any other preference not inconsistent with the rights, privileges, restrictions and conditions attached to the Preference Shares as a class over the Common Shares of the Corporation and over any other shares ranking junior to the Preference Shares as may be determined in the case of that series of Preference Shares.

### *Voting Rights*

Except as referred to below or as required by law or unless provision is made in the Articles of the Corporation relating to any series of Preference Shares that the series is entitled to vote, the

holders of the Preference Shares shall not be entitled as such to receive notice of, to attend or vote at any meeting of the shareholders of the Corporation.

*Amendment with Approval of Holders of the Preference Shares*

The rights, privileges, restrictions and conditions attached to the Preference Shares as a class may be added to, changed or removed but only with the approval of the holders of the Preference Shares given as specified below.

*Approval of Holders of the Preference Shares*

The approval of the holders of the Preference Shares to add to, change or remove any right, privilege, restriction or condition attaching to the Preference Shares as a class or in respect of any other matter requiring the consent of the holders of the Preference Shares may be given in any manner as may then be required by law, subject to a minimum requirement that the approval be given by resolution signed by all the holders of the Preference Shares or passed by the affirmative vote of at least 2/3 of the votes cast at a meeting of the holders of the Preference Shares duly called and held for that purpose.

The formalities to be observed with respect to the giving of any notice of any meeting or any adjourned meeting, the quorum required for the meeting and the conduct of the meeting shall be those from time to time prescribed by the by-laws of the Corporation with respect to meetings of shareholders, or if not so prescribed, as required by the OBCA as in force at the time of the meeting. On every poll taken at every meeting of the holders of the Preference Shares as a class, or at any joint meeting of the holders of two or more series of Preference Shares, each holder of Preference Shares entitled to vote at the meeting shall have one vote in respect of each \$1.00 of the issue price of each Preference Share held, or if every series of Preference Shares is convertible into or exchangeable for Common Shares, each holder shall have one vote in respect of each Common Share into which that holder's Preference Shares are convertible or exchangeable.

**COMMON SHARES**

*Voting Rights*

The holders of the Common Shares shall be entitled to receive notice of and to attend all meetings of shareholders of the Corporation except meetings at which only the holders of another class or series are entitled to vote separately as a class or series, and shall be entitled to one vote at all those meetings in respect of each Common Share held.

*Dividends*

Subject to the rights, privileges, restrictions and conditions attaching to the Preference Shares, the holders of the Common Shares shall, at the discretion of the directors, be entitled to receive any dividends declared and payable by the Corporation on the Common Shares.

5. *Continued*

*Liquidation, Dissolution or Winding-Up*

Subject to the rights, privileges, restrictions and conditions attaching to the Preference Shares, upon the liquidation, dissolution or winding-up of the Corporation or other distribution of the Corporation's assets among its shareholders for the purpose of winding-up its affairs, the holders of the Common Shares shall be entitled to receive the remaining assets of the Corporation.



9. The issue, transfer or ownership of shares is/is not restricted and the restrictions (if any) are as follows:  
L'émission, le transfert ou la propriété d'actions est/n'est pas restreint. Les restrictions, s'il y a lieu, sont les suivantes :

The right to transfer securities of the Corporation is restricted as attached hereto as  
pages 5A to and including 5P

10. Other provisions, (if any):  
Autres dispositions, s'il y a lieu :

The Corporation may be legally designated by the English version of its name or the French version of its  
name.

11. The statements required by subsection 178(2) of the *Business Corporations Act* are attached as Schedule "A".  
Les déclarations exigées aux termes du paragraphe 178(2) de la *Loi sur les sociétés par actions* constituent l'annexe A.

12. A copy of the amalgamation agreement or directors' resolutions (as the case may be) is/are attached as Schedule "B".  
Une copie de la convention de fusion ou les résolutions des administrateurs (selon le cas) constitue(nt) l'annexe B.

## OWNERSHIP RESTRICTIONS

### 1. INTERPRETATION AND DEFINITIONS

#### 1.1. In this Schedule "B":

- 1.1.1. The terms "**Commission**", "**company**" and "**person**" have the meanings given to those terms, respectively, in the *Securities Act* (Ontario) ("OSA"), as now enacted or as the same may be from time to time amended, varied, replaced, restated, re-enacted or supplemented.
- 1.1.2. The term "**control**" and the phrase "**acting jointly or in concert**" are to be interpreted in a manner that is consistent with the interpretation of that phrase as used in the OSA and Multilateral Instrument 62-104-*Respecting Take-over Bids and Issuer Bids*.
- 1.1.3. All terms other than those referred to in subsections 1.1.1 and 1.1.2 and which are not otherwise defined in this Schedule "B" have the meanings given to those terms in the OSA or the *Business Corporations Act* (Ontario) ("OBCA"), respectively, provided that in the event of any inconsistency between a definition contained in the OSA and a definition contained in the OBCA, the definition contained in the OSA shall prevail.
- 1.1.4. Except where the context requires the contrary, words importing the singular shall include the plural and vice versa and words importing gender shall include masculine, feminine and neuter genders.

#### 1.2. In this Schedule "B":

"**Autorité**" means Québec's Autorité des marchés financiers;

"**directors' determination**", "**as determined by the directors of the Corporation**" and similar expressions mean a determination made by the directors of the Corporation in accordance with section 12;

"**excess Voting Shares**" means Voting Shares beneficially owned or over which control or direction is exercised in contravention of the share constraint;

"**Ontario Order**" means the order of the Commission issued under section 21.11(4) of the OSA on July 4, 2012 *in the matter of the Securities Act, R.S.O. 1990, Chapter S.5, as amended, (Act) and in the matter of Maple Group Acquisition Corporation and TMX Group Inc. and TSX Inc. and Alpha Trading Systems Limited Partnership, Alpha Trading Systems Inc., Alpha Market Services Inc. and Alpha Exchange Inc. and in the matter of Alberta Investment Management Corporation, Caisse de dépôt et placement du Québec, Canada Pension Plan Investment Board, CIBC World Markets Inc., Desjardins Financial Corporation, Dundee Capital Markets Inc., Fonds de solidarité des travailleurs du Québec (F.T.Q.), The Manufacturers Life Insurance Company,*

*National Bank Financial & Co. Inc., Ontario Teachers' Pension Plan Board, Scotia Capital Inc. and TD Securities Inc.*, requiring restrictions on share ownership of the Corporation, among other things, as the same may from time to time be amended, varied, replaced, restated or supplemented;

**"Québec Orders"** means AMF Decision No. 2012-PDG-0075, AMF Decision No. 2012-PDG-0078, AMF Decision No. 2012-PDG-0079 and AMF Decision No. 2012-PDG-0080, requiring restrictions on share ownership of the Corporation, among other things, as the same may from time to time be amended, varied, replaced, restated or supplemented;

**"Québec Undertakings"** means the written undertakings dated April 30, 2012 given by the Corporation to the Autorité in support of the applications filed by the Corporation to obtain the Québec Orders, in which the Corporation agrees, among other things, that it is subject to restrictions on share ownership of the Corporation, as the same may from time to time be amended, varied, replaced, restated or supplemented;

**"Regulation"** means Regulation 261/02 made pursuant to section 21.11(5) of the OSA prescribing the percentage ownership a person or company may own in TSX Inc., as the same may from time to time be amended, varied, replaced, restated or supplemented;

**"sell-down notice"** has the meaning set out in section 5.1;

**"share constraint"** has the meaning set out in section 3.3;

**"shareholder default"** has the meaning set out in subsection 5.1.4;

**"shareholder's declaration"** means a declaration made in accordance with section 13;

**"suspension"** has the meaning set out in section 6.1 and **"suspend"**, **"suspended"** and similar expressions have corresponding meanings; and

**"Voting Share"** means any share of the Corporation carrying a voting right either under all circumstances or under some circumstances that have occurred and are continuing.

- 1.3. For greater certainty, no person or company is presumed to be acting jointly or in concert with any other person or company for purposes of this Schedule "B" solely by reason that one of them has given the other the power to vote or direct the voting of Voting Shares of a class or series of Voting Shares at a meeting of the holders of that class or series under a revocable proxy where:

- 1.3.1. the proxy is solicited solely by means of an information circular issued in a public solicitation of proxies that is made in respect of all Voting Shares of that class or series and in accordance with applicable law;

1.3.2. the proxy is solicited but no information circular is required to be issued under the OSA or the OBCA; or

1.3.3. the proxy is not solicited.

1.4. For the purposes of this Schedule "B":

1.4.1. where two or more persons or companies acting jointly or in concert beneficially own or exercise control or direction over Voting Shares, the number of Voting Shares beneficially owned or over which control or direction is exercised by each person or company shall include the number of Voting Shares beneficially owned or over which control or direction is exercised with those other persons or companies; and

1.4.2. references to shares "of" a person or company are to shares beneficially owned or over which control or direction is exercised by that person or company.

## 2. REGULATION

2.1. The Corporation has imposed the restrictions on the transfer and ownership of the Voting Shares set out in this Schedule "B" for the purposes of ensuring that the Corporation or any of its subsidiaries:

2.1.1. is not in breach of sections 21 and 21.11 of the OSA, the Ontario Orders, the Québec Orders or the Québec Undertakings;

2.1.2. may continue to be recognized by the Commission, the Autorité and other federal and provincial regulators to carry on business as a stock exchange in Ontario and Québec which recognition is necessary under the OSA and applicable Québec securities legislation for the Corporation or its subsidiaries to engage in its undertaking; and

2.1.3. may continue to be recognized, or exempted from any requirement to be recognized, by any securities regulatory authority as an exchange or self regulatory organization under applicable securities legislation, which is necessary to its undertaking.

2.2. In the event that the provisions of any of:

2.2.1. subsection 21.11(1) of the OSA, as modified from time to time by the Regulation or the Ontario Orders,

2.2.2. the Regulation and the Ontario Orders as they pertain to restrictions on the ownership of, or the exercise of control or direction over, the Voting Shares, or

2.2.3. the Québec Undertakings and the Québec Orders as they pertain to restrictions on the ownership of, or the exercise of control or direction over, the Voting Shares,

are from time to time amended, varied, replaced, restated, re-enacted or supplemented (the "Amendments"), and those Amendments are inconsistent with this Schedule "B", those Amendments are deemed to be incorporated in this Schedule "B" from their effective date, without, for greater certainty, any approval by the shareholders, and those Amendments supersede the provisions of this Schedule "B" to the extent of the inconsistency.

- 2.3. On the date that the Corporation or any of its subsidiaries is not required to constrain the transfer or ownership of its shares for the purposes identified in section 2.1 or otherwise, this Schedule "B" shall be deemed to be deleted in its entirety from the Articles of the Corporation and shall be of no further force or effect as and from that date.
- 2.4. In the event that this Schedule "B" is amended as a result of modifications in other instruments as provided for in sections 2.2, 3.1 and 3.2 or is deemed to be deleted in accordance with section 2.3, the directors of the Corporation shall restate the Articles of Incorporation of the Corporation, as amended from time to time, to reflect the amendment or deletion within thirty (30) days of such amendment or deletion, without, for greater certainty, any approval by the shareholders. The Corporation shall give written notice of the restatement of Articles to each registered holder of shares of the Corporation as of the close of business on the effective date of the restatement, within fifteen (15) days of the effective date. The accidental failure or omission to give the notice to one or more of the holders shall not affect the validity of the provisions of this section 2.4.

### **3. SHARE CONSTRAINT**

- 3.1. Without the prior approval of the Commission, no person or company and no combination of persons or companies acting jointly or in concert shall beneficially own or exercise control or direction over more than ten per cent (10%) of any class or series of Voting Shares or any other percentage as may be from time to time prescribed by the OSA, the Regulation, or the Ontario Orders.
- 3.2. Without the prior approval of the Autorité, no person or company and no combination of persons or companies acting jointly or in concert shall beneficially own or exercise control or direction over more than ten per cent (10%) of any class or series of Voting Shares or any other percentage as may be from time to time prescribed by the Québec Undertakings or the Québec Orders.
- 3.3. The prohibitions set out in sections 3.1 and 3.2 are referred to collectively in this Schedule "B" as the "**share constraint**". For greater certainty, in the event that, at any time, the level of ownership prescribed by the provisions of section 3.1 and section 3.2 is not identical, the directors shall have regard to the most stringent prohibition of section 3.1 and section 3.2 when making any directors' determination pursuant to this Schedule "B".

#### **4. CONTRAVENTION OF THE SHARE CONSTRAINT**

- 4.1. In the event of a directors' determination, whether based on a review of the central securities register of the Corporation or otherwise, that any person or company or any combination of persons or companies is in contravention of the share constraint:
- 4.1.1. the Corporation shall not accept any subscription for Voting Shares from that person or company or any person or company forming part of that combination;
  - 4.1.2. the Corporation shall not issue any Voting Shares to that person or company or any person or company forming part of that combination;
  - 4.1.3. the Corporation shall not register or otherwise recognize the transfer of any Voting Shares to that person or company or any person or company forming part of that combination;
  - 4.1.4. no person may, in person or by proxy, exercise the right to vote any of the Voting Shares of that person or company or any person or company forming part of that combination;
  - 4.1.5. subject to section 11.1, the Corporation shall not declare or pay any dividend, and or make any other distribution:
    - 4.1.5.1. on any excess Voting Shares of that person or company or any person or company forming part of such combination; or
    - 4.1.5.2. if there is a directors' determination that the contravention of the share constraint was intentional, on all of the Voting Shares of that person or company or any person or company forming part of such combination unless there is a directors' determination that it would be in the best interests of the Corporation to make the distribution in respect of some part or all of the non-excess Voting Shares;
- and any entitlement to that dividend or other distribution shall be forfeited; and
- 4.1.6. the Corporation shall send a sell-down notice to the registered holder of the Voting Shares of that person or company or any person or company forming part of such combination.
- 4.2. In the event of a directors' determination, whether based on a review of the central securities register of the Corporation or otherwise, that any person or company or combination of persons or companies, after any proposed subscription for or issue or transfer of Voting Shares, would be in contravention of the share constraint, the Corporation shall not:
- 4.2.1. accept the proposed subscription for Voting Shares from;
  - 4.2.2. issue the proposed Voting Shares to; or

4.2.3. register or otherwise recognize the proposed transfer of any Voting Shares to; that person or company or any person or company forming part of that combination.

4.3. In the event of a directors' determination that during any prior period or at any prior time any person or company or any combination of persons or companies is or was in contravention of the share constraint, the directors of the Corporation may, where there is a directors' determination that it would be in the best interests of the Corporation, also make a directors' determination that:

4.3.1. any votes cast, in person or by proxy during that period or at that time in respect of the Voting Shares of that person or company or any person or company forming part of that combination shall be disqualified and deemed not to have been cast; and

4.3.2. subject to section 11.1, each such person or company or each person or company forming part of such combination is liable to the Corporation to restore to the Corporation the amount of any dividend paid or distribution received during that period:

4.3.2.1. on the excess Voting Shares of that person or company and of each other person or company forming part of that combination; or

4.3.2.2. in the event of a directors' determination that the contravention of the share constraint was intentional, on all of the Voting Shares of that person or company or any person or company forming part of that combination.

## **5. SELL-DOWN NOTICE**

5.1. Any notice (a "sell-down notice") required to be sent to a registered holder of Voting Shares under subsection 4.1.6:

5.1.1. shall specify in reasonable detail, based on the information then available to the directors of the Corporation, the nature of the contravention of the share constraint, the number of Voting Shares determined to be excess Voting Shares and the consequences of the contravention specified in section 4;

5.1.2. shall request an initial or further shareholder's declaration;

5.1.3. shall specify a date, which shall be not less than 45 days after the date of the sell-down notice, by which the excess Voting Shares are to be sold or disposed of; and

5.1.4. shall state that unless the registered holder either:

5.1.4.1. sells or otherwise disposes of the excess Voting Shares by the date specified in the sell-down notice on a basis that does not result in any contravention of the share constraint and provides to the

directors of the Corporation, in addition to the shareholder's declaration requested under subsection 5.1.2, written evidence satisfactory to the directors of the Corporation of that sale or other disposition; or

- 5.1.4.2. provides to the directors of the Corporation, in addition to the shareholder's declaration requested under subsection 5.1.2, written evidence satisfactory to the directors of the Corporation that no sale or other disposition of excess Voting Shares is required;

that default (a "shareholder default") shall result in the consequence of suspension under section 6 and may result in the consequence of sale in accordance with section 7 or redemption in accordance with section 8, in each case without further notice to the registered holder, and shall specify in reasonable detail the nature and timing of those consequences.

- 5.2. In the event that, following the sending of a sell-down notice, written evidence is submitted to the directors of the Corporation for purposes of subsection 5.1.4.2, the directors of the Corporation shall assess the evidence as soon as is reasonably practicable and shall give a second notice to the person or company submitting the evidence as soon as is reasonably practicable after receipt of the evidence stating whether the evidence has or has not satisfied the directors of the Corporation that no sale or other disposition of excess Voting Shares is required. If the evidence has satisfied the directors of the Corporation, the sell-down notice shall be cancelled and the second notice shall so state. If the evidence has not satisfied the directors of the Corporation, the second notice shall reiterate the statements required to be made in the sell-down notice under subsections 5.1.3 and 5.1.4. In either case, the 45 day period referred to in subsection 5.1.3 shall be automatically extended to the third business day following the date that the second notice is given if the date that the second notice is given is beyond the 45 day period.

## 6. SUSPENSION

- 6.1. In the event of a shareholder default in respect of any registered holder of Voting Shares, then, without further notice to the registered holder:
  - 6.1.1. all of the Voting Shares of the registered holder shall be deemed to be struck from the securities register of the Corporation;
  - 6.1.2. no person or company may, in person or by proxy, exercise the right to vote any of those Voting Shares;
  - 6.1.3. subject to section 11.1, the Corporation shall not declare or pay any dividend, or make any other distribution, on any of those Voting Shares and any entitlement to a dividend or other distribution shall be forfeited;
  - 6.1.4. the Corporation shall not send any form of proxy, information circular or financial statements of the Corporation or any other general communication



from the Corporation to any person or company in respect of those Voting Shares; and

- 6.1.5. no person or company may exercise any other right or privilege ordinarily attached to those Voting Shares.

(All of the foregoing consequences of a shareholder default are referred to in this Schedule "B" as a "suspension".) Notwithstanding the foregoing, a registered holder of suspended Voting Shares shall have the right to transfer those Voting Shares on any securities register of the Corporation on a basis that does not result in contravention of the share constraint.

- 6.2. The directors of the Corporation shall cancel any suspension of Voting Shares of a registered holder and reinstate the registered holder to the securities register of the Corporation for all purposes if they make a directors' determination that, following the cancellation and reinstatement, none of those Voting Shares will be beneficially owned, controlled or directed in contravention of the share constraint. For greater certainty, any reinstatement shall permit, from and after the reinstatement, the exercise of all rights and privileges attached to the Voting Shares so reinstated, but subject to section 11.1, shall have no retroactive effect.

## 7. SALE

- 7.1. In the event of a shareholder default in respect of any registered holder of Voting Shares, the Corporation may choose by directors' determination to sell, on behalf of the registered holder, the excess Voting Shares of that registered holder, without further notice to that registered holder, on the terms set out in this section 7 and section 9.
- 7.2. The Corporation may sell any excess Voting Shares in accordance with this section 7:
- 7.2.1. on the Toronto Stock Exchange; or
- 7.2.2. if the Voting Shares are not then listed on the Toronto Stock Exchange, on any other stock exchange or organized market on which the Voting Shares are then listed or traded as the directors of the Corporation may choose by directors' determination; or
- 7.2.3. if the Voting Shares are not then listed on any stock exchange or traded on any organized market, in any other manner as the directors of the Corporation may choose by directors' determination.
- 7.3. The net proceeds of sale of excess Voting Shares sold in accordance with this section 7 shall be the net proceeds after deduction of any commission, tax and other costs of sale (including, but limited to, the Corporation's reasonable legal fees).
- 7.4. The Corporation has the requisite legal power and authority for all purposes of a sale of excess Voting Shares in accordance with this section, as if it were the registered holder and beneficial owner of the Voting Shares being sold.

## **8. REDEMPTION**

8.1. In the event of a shareholder default in respect of any registered holder of Voting Shares and in the event of a directors' determination either that the Corporation has used reasonable efforts to sell excess Voting Shares in accordance with section 7 but that the sale is impracticable or that it is likely that the sale would be contrary to the best interests of the Corporation, the Corporation may choose by directors' determination, subject to applicable law, to redeem the excess Voting Shares of the registered holder, without further notice to the registered holder, on the terms set out in this section 8 and section 9.

8.2. The redemption price paid by the Corporation to redeem any excess Voting Shares in accordance with this section 8 shall be:

8/2.1. the average of the closing prices per share of the Voting Shares on the Toronto Stock Exchange (or, if the Voting Shares are not then listed on the Toronto Stock Exchange or if the requisite trading of Voting Shares has not occurred on the Toronto Stock Exchange, any other stock exchange or any other organized market on which the requisite trading has occurred as the directors of the Corporation may choose by directors' determination) over the last 10 trading days on which at least one board lot of Voting Shares has traded on the Toronto Stock Exchange (or other stock exchange or other organized market) in the period ending on the trading day immediately preceding the redemption date; or

8.2.2. if the requisite trading of Voting Shares has not occurred on any stock exchange or other organized market, on any basis the directors of the Corporation may choose by directors' determination;

less any commission, tax and other costs of redemption (including, but not limited to, the Corporation's reasonable legal fees).

## **9. PROCEDURES RELATING TO SALE AND REDEMPTION**

9.1. In the event of any sale or redemption of excess Voting Shares in accordance with sections 7 or 8, respectively, the net proceeds of sale or the redemption price; respectively, constitute trust funds and the Corporation shall deposit the funds in a special trust account in any bank or trust corporation in Canada selected by it. The Corporation may commingle the trust funds with other such trust funds. The amount of the deposit, together with any income earned thereon from the beginning of the month next following the date of the receipt by the Corporation of the proceeds of sale or redemption, less any taxes on the income and the reasonable costs of administration of the trust fund, shall be payable to the registered holder of the excess Voting Shares sold or redeemed on presentation and surrender by the registered holder to the Corporation or to the trust corporation to which the trust funds are transferred in accordance with section 9.6 of the certificate or certificates representing the excess Voting Shares if such certificate or certificates have been issued or, if no certificate has been issued, other evidence of ownership of the excess Voting Shares satisfactory to the Corporation or its registrar and transfer agent. A receipt signed by the registered holder shall be a

complete discharge of the Corporation, or the trust corporation to which the trust funds are transferred in accordance with section 9.6, in respect of the trust funds and income earned on these trust funds paid to the registered holder.

- 9.2. From and after any deposit made under section 9.1, the registered holder shall not be entitled to any of the remaining rights of a registered holder in respect of the excess Voting Shares sold or redeemed, other than the right to obtain a certificate or other evidence of ownership representing the excess Voting Shares for the purpose only of tendering it to receive trust funds in respect of the excess Voting Shares sold or redeemed and to receive the trust funds on presentation and surrender of the certificate or certificates or other evidence of ownership satisfactory to the Corporation or its registrar and transfer agent representing the excess Voting Shares sold or redeemed.
- 9.3. If a part only of the Voting Shares represented by any certificate is sold or redeemed in accordance with section 7 or 8, respectively, the Corporation shall, on presentation and surrender of that certificate and at the expense and request of the registered holder, issue a new certificate representing the balance of the Voting Shares.
- 9.4. As soon as is reasonably practicable after, and, in any event, not later than 30 days after, a deposit made under section 9.1, the Corporation shall send a notice to the registered holder of the excess Voting Shares sold or redeemed and the notice shall state:
  - 9.4.1. that a specified number of Voting Shares has been sold or redeemed, as the case may be;
  - 9.4.2. the amount of the net proceeds of sale or the redemption price, respectively;
  - 9.4.3. the name and address of the bank or trust company at which the Corporation has made the deposit of the net proceeds of sale or the redemption price, respectively;
  - 9.4.4. all other relevant particulars of the sale or redemption, respectively; and
  - 9.4.5. that to receive the net proceeds of sale or the redemption price, the registered holder must present and surrender to the Corporation the certificate or certificates representing the excess Voting Shares so sold or redeemed if such certificate or certificates have been issued or, if no certificate has been issued, other evidence of ownership of the excess Voting Shares satisfactory to the Corporation or its registrar and transfer agent.

The accidental failure or omission to give the notice to the registered holder shall not affect the validity of the sale or redemption of Voting Shares completed in accordance with section 9.

- 9.5. For greater certainty, the Corporation may sell or redeem excess Voting Shares in accordance with section 7 or 8, respectively, despite the fact that the Corporation does not possess the certificate or certificates representing the excess Voting Shares at the

time of the sale or redemption. If, in accordance with section 7, the Corporation sells excess Voting Shares without possession of the certificate or certificates representing the excess Voting Shares, the Corporation shall issue to the purchaser of such excess Voting Shares or its nominee a new certificate or certificates or other evidence of ownership representing the excess Voting Shares sold. If, in accordance with section 7 or section 8, the Corporation sells or redeems excess Voting Shares without possession of the certificate or certificates representing the excess Voting Shares and, after the sale or redemption, a person or company establishes that it is a bona fide purchaser of the excess Voting Shares sold or redeemed, then, subject to applicable law:

9.5.1. the excess Voting Shares beneficially owned by the bona fide purchaser are deemed to be, from the date of the sale or redemption by the Corporation, as the case may be, validly issued and outstanding Voting Shares in addition to the excess Voting Shares sold or redeemed; and

9.5.2. notwithstanding section 9.2, the Corporation is entitled to the trust funds deposited under section 9.2 and, in the case of a sale in accordance with section 7, shall add the amount of the deposit to the stated capital account for the class and series, if applicable, of Voting Shares issued.

9.6. The Corporation may transfer any trust fund established under this section 9 and its administration to a trust corporation in Canada registered as such under the laws of Canada, a province or a territory, and the Corporation is then discharged of all further liability in respect of the trust fund. The trust funds described in section 9.1 together with any income earned on the trust funds, less any taxes and reasonable costs of administration, that has not been claimed by the person or company entitled under section 9 to receive such proceeds of sale or redemption for a period of 10 years after the date of the sale or redemption is forfeited to the Ontario Crown.

## **10. EXCEPTIONS**

10.1. Notwithstanding section 2, the share constraint does not apply in respect of Voting Shares that are held:

10.1.1. by one or more persons or companies acting in relation to the Voting Shares solely in their capacity as underwriters for the purpose of distributing the Voting Shares to the public;

10.1.2. by any person or company or combination of persons or companies by way of security only provided such person or company does not exercise the votes attaching to such Voting Shares and does not otherwise exercise control or direction over such Voting Shares, but only in respect of such person or company or combination of persons or companies;

10.1.3. by any person or company or combination of persons or companies who beneficially owns or exercises control or direction over such shares by virtue of having realized on a security interest in the Voting Shares but who is in the process of disposing of the Voting Shares, for a reasonable period of time to be

determined by a directors' determination to facilitate such disposition, provided that during such period of time the number of votes attached to those Voting Shares shall be reduced to a number that is the largest whole number of votes that may be attached to the Voting Shares which that person or company or combination of persons or companies could beneficially own or exercise control or direction over from time to time in compliance with the share constraint; or

- 10.1.4. for greater certainty, by any person or company that is acting in relation to the Voting Shares solely in its capacity as an intermediary in the payment of funds or the holding or delivery of securities, or both, in connection with trades in securities and that provides centralized facilities for the clearing of trades in securities, but only in respect of that person or company.

## **11. SAVING PROVISIONS**

- 11.1. Notwithstanding any other provision of this Schedule "B":

11.1.1. the directors of the Corporation may choose by directors' determination to pay a dividend or to make any other distribution on Voting Shares that would otherwise be prohibited by any other provision of this Schedule "B" where there is a directors' determination that the contravention of the share constraint that gave rise to the prohibition was inadvertent or of a technical nature or it would be in the best interests of the Corporation to pay the dividend or make the distribution; and

11.1.2. where a dividend has not been paid or any other distribution has not been made on Voting Shares as a result of a directors' determination of a contravention of the share constraint, or where the amount of a dividend or any other distribution has been restored to the Corporation under subsection 4.3.2 as a result of a directors' determination of a contravention of the share constraint, the directors of the Corporation shall declare and the Corporation shall pay the dividend, make the distribution, or refund the restored amount to the affected shareholder, respectively, if there is a subsequent directors' determination that no contravention occurred.

- 11.2. In the event that the Corporation suspends or redeems Voting Shares in accordance with section 6 or 8, respectively, or otherwise redeems, purchases for cancellation or otherwise acquires Voting Shares, and the result of that action is that any person or company or any combination of persons or companies who, prior to that action, were not in contravention of the share constraint are, after that action, in contravention (the "Affected Shareholders"), then, notwithstanding any other provision of this Schedule "B",

11.2.1. subject to section 11.2.3, the sole consequence of that action to each Affected Shareholder, in respect of the Voting Shares that Affected Shareholder beneficially owned or over which control or direction is exercised at the time of that action, shall be that the number of votes attached to those Voting Shares will be reduced to a number that is the largest whole number of votes that may

be attached to the Voting Shares which that Affected Shareholder could beneficially own or exercise control or direction over from time to time in compliance with the share constraint, as determined by directors' determination;

11.2.2. the directors of the Corporation shall identify by directors' determination, the Affected Shareholders and the Corporation shall give written notice to each Affected Shareholder so identified, within fifteen (15) days of the directors' determination, of the fact that the Affected Shareholder is in contravention of the share constraint and is entitled to rely on the protection provided in section 11.2.1; and

11.2.3. the protection afforded to any Affected Shareholder in section 11.2.1 is effective from the date the Affected Shareholder is in contravention of the share constraint as a result of the actions of the Corporation described above, up to and including the date that is 180 days after that date.

The accidental failure or omission to give the notice referred to in section 11.2.2 to one or more of the Affected Shareholders shall not affect the validity of the provisions of this section 11.2.

11.3. Notwithstanding any other provision of this Schedule "B", a contravention of the share constraint shall have no consequences except those that are expressly provided for in this Schedule "B". For greater certainty but without limiting the generality of the foregoing:

11.3.1. no transfer, issue or ownership of, and no title to, Voting Shares;

11.3.2. no resolution of shareholders (except to the extent that the result is affected as a result of a directors' determination under subsection 4.3.1); and

11.3.3. no act of the Corporation, including any transfer of property to or by the Corporation;

will be invalid or otherwise affected by any contravention of the share constraint.

## **12. DIRECTORS' DETERMINATIONS**

12.1. The directors of the Corporation shall have the sole right and authority to administer the provisions of this Schedule "B" and to make any determination required or contemplated under this Schedule "B". In so acting, the directors of the Corporation shall enjoy, in addition to the powers set out in this Schedule "B", all of the powers necessary or desirable, in their sole opinion, to carry out the intent and purpose of this Schedule "B" including, without limitation, the power to require:

12.1.1. the filing of a shareholder's declaration under section 13;

12.1.2. the production of all documents in the possession, power or control of the maker of the shareholder's declaration touching or concerning the subject of the

shareholder's declaration, together with certification that such production has been made;

12.1.3. the response to such written interrogatories concerning the subject of the shareholder's declaration as the directors of the Corporation may determine to ask the maker of the shareholder's declaration; and

12.1.4. the attendance before the directors of the Corporation of the maker of the shareholder's declaration or such other persons or companies related thereto as the directors may determine, for the purpose of responding to questions from the directors of the Corporation concerning the subject of the shareholder's declaration.

12.2. In the event of a directors' determination that a person or company has failed to provide a complete, accurate and timely response to a request for information that the directors of the Corporation have made pursuant to their powers under section 12.1, the directors of the Corporation may draw an inference adverse to the interests of that person or company.

12.3. The directors of the Corporation shall make, on a basis which is timely in the circumstances, all determinations necessary for the administration of the provisions of this Schedule "B" and, without limitation, if the directors of the Corporation consider that there are reasonable grounds for believing that a contravention of the share constraint has occurred or will occur, the directors of the Corporation shall make a determination with respect to the matter. All directors' determinations shall be conclusive, final and binding except to the extent modified by any subsequent directors' determination. Notwithstanding the foregoing, the directors of the Corporation may delegate, in whole or in part:

12.3.1. their power to make a directors' determination in respect of any particular matter to a committee of the board of directors of the Corporation; and

12.3.2. any of their other powers under this Schedule "B" in accordance with sections 127 and 133(a) of the OBCA.

12.4. In administering the provisions of this Schedule "B", including, without limitation in making any directors' determination required or contemplated under this Schedule "B", the directors of the Corporation shall act honestly and in good faith with a view to the best interests of the Corporation and shall exercise their business judgment. In this connection, the directors of the Corporation shall not owe fiduciary duties or any duty of care to those who could be affected by their determinations, although the directors of the Corporation shall endeavour to make their determinations by way of a process that is fair in all the circumstances to those who could reasonably be expected to be affected.

12.5. The directors of the Corporation shall not be considered to be subject to a conflict of interest in administering the provisions of this Schedule "B" and there shall be no reasonable apprehension of bias by reason only that their own tenure as directors or

officers of the Corporation could be affected directly or indirectly by a determination they are to make pursuant to the provisions of this Schedule 'B'.

- 12.6. In administering the provisions of this Schedule "B", the directors of the Corporation may rely on any information on which the directors of the Corporation consider it reasonable to rely in the circumstances. Without limitation, the directors of the Corporation may rely upon any shareholder's declaration, the securities register of the Corporation, the knowledge of any director, officer, employee or agent of the Corporation or any advisor to the Corporation and the opinion of counsel to the Corporation.
- 12.7. Provided that the directors of the Corporation have acted honestly and in good faith, no shareholder of the Corporation or any other interested person or company shall have any claim or action against the Corporation or against any director or officer of the Corporation nor shall the Corporation have any claim or action against any director or officer of the Corporation arising out of or in relation to any act (including any omission to act) performed under or in pursuance of the provisions of this Schedule "B", and, for greater certainty, neither the Corporation nor any director or officer shall be liable for any damages or losses related to or as a consequence of any such act or any breach or alleged breach of the provisions of this Schedule "B". To the extent that, in accordance with sections 12.1 or 12.3, any other person exercises the powers of the directors of the Corporation under these provisions, this section 12.7 applies *mutatis mutandis*.
- 12.8. Any directors' determination required or contemplated by this Schedule "B" shall be expressed and conclusively evidenced by a resolution of the directors of the Corporation duly adopted.

### 13. SHAREHOLDER'S DECLARATIONS

- 13.1. For purposes of monitoring the compliance with and of enforcing the provisions of this Schedule "B", the directors of the Corporation may require that any registered holder or beneficial owner of Voting Shares, or any other person or company of whom it is, in the circumstances, reasonable to make a request (including, without limitation, any person who wishes to have a transfer of a Voting Share registered in the name of, or to have a share issued to, that person), file with the Corporation or its registrar and transfer agent a completed shareholder's declaration. The directors of the Corporation shall approve from time to time written guidelines with respect to the nature of the shareholder's declaration to be requested, the times at which shareholder's declarations are to be requested and any other relevant matters relating to shareholder's declarations.
- 13.2. A shareholder's declaration shall be in the form from time to time approved by the directors of the Corporation under section 13.1 and, without limitation, may be required to be in the form of a simple declaration in writing or a statutory declaration under the *Evidence Act* (Ontario). Without limitation, a shareholder's declaration may be required to contain information with respect to:



13.2.1. whether the person or company is the beneficial owner of, or exercises control or direction over, particular Voting Shares or whether any other person or company is the beneficial owner of, or exercises control or direction over, those Voting Shares; and

13.2.2. whether the person or company is acting jointly or in concert with any other person or company, including whether the person or company and any other person or company are parties to an agreement or an arrangement, a purpose of which is to require them to act in concert with respect to their interests, direct or indirect, in the Corporation.

#### **14. MISCELLANEOUS**

14.1. The invalidity or unenforceability of any provision, in whole or in part, of this Schedule "B" for any reason shall not affect the validity or enforceability of any other provision or part thereof.

14.2. Subject to the OSA, the Regulation, the Ontario Orders, the Québec Orders and the Québec Undertakings, the directors of the Corporation may make, amend or repeal any rules or by-laws they deem necessary or appropriate to administer the share constraint.

14.3. In addition to dealing with registered holders of Voting Shares in the administration of the provisions of this Schedule "B", the directors of the Corporation and the Corporation may also deal with the beneficial owner of Voting Shares if the identity of the beneficial owner is known to the directors of the Corporation and the Corporation as a result of a directors' determination or otherwise.

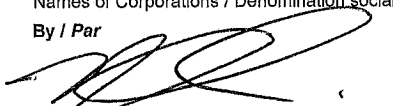
These articles are signed in duplicate.  
Les présents statuts sont signés en double exemplaire.

Name and **original signature** of a director or authorized signing officer of each of the amalgamating corporations. Include the name of each corporation, the signatories name and description of office (e.g. president, secretary). **Only a director or authorized signing officer can sign on behalf of the corporation.** / Nom et **signature originale** d'un administrateur ou d'un signataire autorisé de chaque société qui fusionne. Indiquer la dénomination sociale de chaque société, le nom du signataire et sa fonction (p. ex. : président, secrétaire). **Seul un administrateur ou un dirigeant habilité peut signer au nom de la société.**

TMX GROUP INC./GROUPE TMX INC.

Names of Corporations / Dénomination sociale des sociétés

By / Par



Signature / Signature

Nicholas Santini

Print name of signatory /  
Nom du signataire en lettres moulées

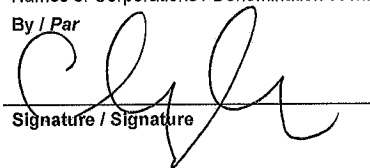
Corporate Secretary

Description of Office / Fonction

TMX GROUP LIMITED / GROUPE TMX LIMITEE

Names of Corporations / Dénomination sociale des sociétés

By / Par



Signature / Signature

Cheryl Graden

Print name of signatory /  
Nom du signataire en lettres moulées

SVP, Group Head of Legal

Description of Office / Fonction

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature

Print name of signatory /  
Nom du signataire en lettres moulées

Description of Office / Fonction

Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature

Print name of signatory /  
Nom du signataire en lettres moulées

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Names of Corporations / Dénomination sociale des sociétés

By / Par

Signature / Signature

Print name of signatory /  
Nom du signataire en lettres moulées

Description of Office / Fonction

# Schedule A

Step 15, Doc 5

CANADA

PROVINCE OF ONTARIO

TO WIT:

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IN THE MATTER OF the *Business Corporations Act* (Ontario) and the Articles of Amalgamation of TMX Group Limited and TMX Group Inc.

I, Nicholas Santini, of the Town of Waterdown, in the Province of Ontario, hereby certify that:

1. I am the Corporate Secretary of TMX Group Inc. and have knowledge of the matters herein declared.
2. There are reasonable grounds for believing that:
  - (a) each amalgamating corporation is and the amalgamated corporation will be able to pay its liabilities as they become due;
  - (b) the realizable value of the amalgamated corporation's assets will not be less than the aggregate of its liabilities and stated capital of all classes; and
  - (c) no creditor will be prejudiced by the amalgamation.

**[Remainder of page intentionally left blank- Signature page follows]**

DATED this 13<sup>th</sup> day of December, 2017.

**TMX GROUP INC.**

By: 

Name: Nicholas Santini,  
Corporate Secretary

CANADA

PROVINCE OF ONTARIO

TO WIT:

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IN THE MATTER OF the *Business Corporations Act* (Ontario) and the Articles of Amalgamation of TMX Group Limited and TMX Group Inc.

I, Cheryl Graden, of the City of Toronto, in the Province of Ontario, hereby certify that:

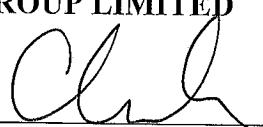
1. I am the Senior Vice President, Group Head of Legal and Business Affairs, Enterprise Risk Management and Government Relations and Corporate Secretary of TMX Group Limited and have knowledge of the matters herein declared.
2. There are reasonable grounds for believing that:
  - (a) each amalgamating corporation is and the amalgamated corporation will be able to pay its liabilities as they become due;
  - (b) the realizable value of the amalgamated corporation's assets will not be less than the aggregate of its liabilities and stated capital of all classes; and
  - (c) no creditor will be prejudiced by the amalgamation.

**[Remainder of page intentionally left blank- Signature page follows]**

DATED this 13<sup>th</sup> day of December, 2017.

**TMX GROUP LIMITED**

By: \_\_\_\_\_

  
Name: Cheryl Graden,  
Senior Vice President, Group Head  
of Legal and Business Affairs,  
Enterprise Risk Management and  
Government Relations and  
Corporate Secretary

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF  
TMX GROUP INC.  
(the "Corporation")**

**RECITALS:**

- A. The Corporation was amalgamated under the laws of the Province of Ontario by certificate of amalgamation dated the 13th day of December, 2017.
- B. It is desirable that the Corporation amalgamate with TMX Group Limited (the "**Parentco**") at 5:00 PM December 13, 2017.
- C. The Corporation is a wholly-owned subsidiary corporation of Parentco.

**RESOLVED THAT:**

- 1. the amalgamation of the Corporation with Parentco to take place at 5:00 PM is hereby approved;
- 2. the by-laws of the amalgamated corporation shall be the by-laws of Parentco, until amended or repealed;
- 3.
  - (a) the shares of the Corporation shall be cancelled without any repayment of capital in respect thereof;
  - (b) except as may be prescribed by the *Business Corporations Act* (Ontario), the articles of amalgamation shall be the same as the articles of Parentco; and
  - (c) no securities shall be issued and no assets shall be distributed by the amalgamated corporation in connection with the amalgamation.
- 4. any director or officer of the Corporation is hereby authorized to take any action and to execute any document which, in the opinion of such person, is necessary or desirable to give effect to the foregoing resolutions and to deliver all or any of such documents to the Ministry of Consumer and Business Services; and
- 5. this resolution may be executed and delivered in any number of counterparts (including counterparts by facsimile, electronic mail or portable document format (PDF)) and all such counterparts taken together shall be deemed to constitute one and the same resolution.

***[Remainder of page intentionally left blank – Signature page follows]***

The undersigned hereby certifies that the foregoing is a true copy of a resolution of the Board of Directors of TMX Group Inc. dated December 13<sup>th</sup>, 2017 and is still in full force and effect as of the date hereof, unamended.

DATED this 13<sup>th</sup> day of December, 2017.

  
\_\_\_\_\_  
Nicholas Santini, Secretary



**RESOLUTION OF THE BOARD OF DIRECTORS  
OF  
TMX GROUP LIMITED  
(the "Corporation")**

**RECITALS:**

- A. The Corporation was incorporated under the laws of the Province of Ontario by certificate of incorporation dated April 28, 2011.
- B. It is desirable that the Corporation amalgamate with TMX Group Inc. ("TMXGI") at 5:00 PM on December 13, 2017.
- C. TMXGI is a wholly-owned subsidiary corporation of the Corporation.

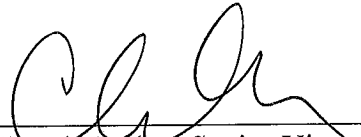
**RESOLVED THAT:**

- 1. the amalgamation of the Corporation with TMXGI to take place at 5:00 PM December 13, 2017 is hereby approved;
- 2. the by-laws of the amalgamated corporation shall be the by-laws of the Corporation, until amended or repealed;
- 3.
  - (a) the shares of TMXGI shall be cancelled without any repayment of capital in respect thereof;
  - (b) except as may be prescribed by the *Business Corporations Act* (Ontario), the articles of amalgamation shall be the same as the articles of the Corporation; and
  - (c) no securities shall be issued and no assets shall be distributed by the amalgamated corporation in connection with the amalgamation.
- 4. any director or officer of the Corporation is hereby authorized to take any action and to execute any document which, in the opinion of such person, is necessary or desirable to give effect to the foregoing resolutions and to deliver all or any of such documents to the Ministry of Consumer and Business Services; and
- 5. this resolution may be executed and delivered in any number of counterparts (including counterparts by facsimile, electronic mail or portable document format (PDF)) and all such counterparts taken together shall be deemed to constitute one and the same resolution.

***[Remainder of page intentionally left blank – Signature page follows]***

The undersigned hereby certifies that the foregoing is a true copy of a resolution of the Board of Directors of TMX Group Limited dated December 13<sup>th</sup>, 2017 and is still in full force and effect as of the date hereof, unamended.

DATED this 13<sup>th</sup> day of December, 2017.

A handwritten signature in black ink, appearing to read 'Cheryl Graden', written over a horizontal line.

Cheryl Graden, Senior Vice  
President, Group Head of Legal and  
Business Affairs, Enterprise Risk  
Management and Government  
Relations and Corporate Secretary