

Account Number	
Account Number	

TRADING AUTHORIZATION FORM

For Corporations, Partnerships, Associations, Sole Proprietorships and Investment Clubs

Scotia Direct Inv	esting/	
DATE		ACCOUNT NUMBER(S)
Client's Legal Name:		
Business/Trading Style:		
(if applicable)		

Terms and Conditions for Electronic Trading

"You" or "Your" refers to the client listed above. "We", "us" or "our" refers to Scotia Direct Investing and its assigns and successors.

By completing the appropriate Trading Authorization Form, you have authorized us to accept instructions from you, including instructions transmitted by electronic means (including automated telephone service, Internet or facsimile) which may or may not have your signature electronically transmitted. The instructions which you may give us include the purchase and sale of securities (not including facsimile), changing payment instructions on the account(s) listed above and any changes to non-financial data relating to the above account(s), so long as the change does not require supporting documentation.

We will not be liable for acting on any instructions received from a party who we, in good faith, believe to be you.

You may be required to sign additional agreements and documents in connection with any transaction you may ask us to act upon. We may send you, at our discretion, a confirmation that your instructions have been received and/or executed and any related agreements or documents.

We agree to execute your instructions in accordance with our normal procedures, although we may refuse to execute any instruction if we deem it inappropriate for any reason and we will have no liability to you on account of such refusal. We will take reasonable steps to inform you when we have determined that we will not execute any instruction. We may ask you to give us certain documents or other forms of evidence which will assist us in determining that you are the party giving the instructions. We will not be liable to you if we are unable to act upon your instructions for reasons beyond our control.

We may amend, at our discretion and without notice to you, the kinds of instructions that may be accepted. Our acceptance of your instructions is subject to receipt of appropriate authorization.

The undersigned have expressly requested that this Agreement and all deeds, documents or notices relating thereto be in the English language; les soussignés ont expressément exigé que cette convention et toute autre contrat, document ou avis afférent soient en langue anglaise.

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ScotiaMcLeod Direct Investing TradeFreedom

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Corporate Trading Authorization

RESOLUTION pa	ssed by			
			NAME OF CORPORATION	
RESOLVED:	THAT an account in the name of the	· Corporatio	on be opened with Scotia Direct Investing;	
	AND THAT			
			NAMES OR TITLES OF OFFICERS/AUTHORIZED PERSONS	
	means in accordance with and subjections and any other securities an	ect to the to d/or commo	ne Corporation to buy, sell (including short sales) and erms and conditions stated on the front of this documedities and/or contracts relating thereto, by exchange that may be done by virtue of this authorization;	nent) in stocks, bonds, debentures,
	AND THAT all of the above-listed ac	tions carried	d out on behalf of the Corporation shall be valid and b	inding on the Corporation;
			full force and effect until written notice of revocations of scotia Direct Investing or with its successors, assignments	
I. the undersi	aned signatory, certify the above t	o be a tru	ie copy of a resolution passed by the board of	f directors of the Corporation
			on is in full force and effect, unamended, as of the date	
	DATE OF MEETING			
decisions of the knowledge, inve The undersigne	Corporation, as well as for any profits or estment objectives and risk tolerance of the dhave expressly requested that this A	losses that ne Corporat greement a	any responsibility to advise the Corporation on the sum ay arise, and Scotia Direct Investing will not consider ion when processing orders placed for the account of and all deeds, documents or notices relating therefut tre contrat, document ou avis afférent soient en language.	the financial situation, investment the Corporation. to be in the English language; les
Dated				
				(Corporate Seal)
	WITNESS (IF NO CORPORATE SEAL)		SIGNATURE OF SECRETARY	
			NAME – PLEASE PRINT	
			DECLARATION WHEN NO CORPORATE SEAL EX	ISTS:
			I hereby certify that the Corporation does not have a corp	porate seal.
			SECRETARY	

In addition, the identity of every officer/authorized person must be confirmed through the physical presentation of documents: Driver's License, Passport, Canadian Citizenship Card, or provincial Health Insurance Card (not acceptable in ON, MB, PEI. May be accepted if voluntarily provided in Quebec.)

* Authorized persons who are U.S. Persons (U.S. or U.S. dual citizens) must complete CAW9 Request for Taxpayer Identification Number and Certification.

This information is requested under regulatory requirements of the Investment Industry Regulatory Organization of Canada and the Proceeds of Crime Money Laundering Act.

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ScotiaMcLeod Direct Investing TradeFreedom

Account Number		
Account Number		

Partnership Account Agreement

We, the undersigned, authorize Scotia Direct Investing to open a partnership account in the name of:

PRINT FULL NAME OF PARTNERSHIP

a duly organized partnership, of which each of us is a general partner, and of which the undersigned are the sole partners. We jointly and severally authorize Scotia Direct Investing to act upon instructions issued by any one of us (each of us being fully authorized to act alone) as to the purchase and/or sale (including short sales) of stocks, bonds, debentures, coins, commodities, contracts for the future delivery thereof, commodity options and forward commodity and foreign exchange contracts and any other securities of whatsoever nature or kind on margin or otherwise, all in accordance with Scotia Direct Investing's terms and conditions.

We, the undersigned, do hereby bind ourselves jointly and severally for the due fulfillment of all the obligations of this agreement.

Scotia Direct Investing is hereby further authorized to deliver or release or transfer, from time to time to any one of us, any and all securities held to the credit of said account and to pay, from time to time, to any of us, monies held by Scotia Direct Investing to the credit of said account, and each of us likewise consents that confirmations and notices with reference to said account may be sent or given by Scotia Direct Investing to any one of us. Any one of us, acting alone, is fully authorized to make any commitments, agreements and/or modifications thereof, and enter into any transactions of any kind, with respect to this account.

Each of us agrees to sign all agreements as are required in connection with transactions for the said account, all of the terms and provisions of which agreements, in addition to the provisions hereof, shall be binding upon the partnership and upon each of us.

Each of us acknowledge that Scotia Direct Investing does not provide recommendations to its clients and does not accept any responsibility to advise us on the suitability of any of our investment decisions, as well as for any profits or losses that may arise, and Scotia Direct Investing will not consider our financial situation, investment knowledge, investment objectives and risk tolerance when processing orders placed for our account.

This agreement shall enure to the benefit of and be binding on Scotia Direct Investing and the undersigned and their respective successors, assigns and legal representatives.

The undersigned have expressly requested that this Agreement and all deeds, documents or notices relating thereto be in the English language; les soussignés ont expressément exigé que cette convention et toute autre contrat, document ou avis afférent soient en langue anglaise.

				THE PARTNERSHIP
1. SIGNATURE OF PARTNER	PARTNER'S NAME (PLEASE PRINT)	DATE	SIN	FOR EVERY PARTNER
CITIZENSHIP	DATE OF BIRTH	OCCUPATION		PARTNER %
CANADIAN US* OTHER				
2. SIGNATURE OF PARTNER	PARTNER'S NAME (PLEASE PRINT)	DATE	SIN]
CITIZENSHIP	DATE OF BIRTH	OCCUPATION		PARTNER %
CANADIAN US* OTHER				
				_
3. SIGNATURE OF PARTNER	PARTNER'S NAME (PLEASE PRINT)	DATE	SIN	
CITIZENSHIP	DATE OF BIRTH	OCCUPATION		PARTNER %
CANADIAN US* OTHER				
4. SIGNATURE OF PARTNER	PARTNER'S NAME (PLEASE PRINT)	DATE	SIN	
CITIZENSHIP	DATE OF BIRTH	OCCUPATION		PARTNER %
CANADIAN US* OTHER				
				-
5. SIGNATURE OF PARTNER	PARTNER'S NAME (PLEASE PRINT)	DATE	SIN	
CITIZENSHIP	DATE OF BIRTH	OCCUPATION		PARTNER %
CANADIAN US* OTHER				
		Total nart	norchin allocation must oqual 1000/	100%

Complete form CAW8IMY Certificate of Foreign Flow Through Entity (parts I, VI and VII) on behalf of the Partnership.

In addition, the identity of every partner must be confirmed through the physical presentation of documents: Driver's License, Passport, Canadian Citizenship Card, or provincial Health Insurance Card (not acceptable in ON, MB, PEI. May be accepted if voluntarily provided in Quebec.)

* Partners who are U.S. Persons (U.S. or U.S. dual citizens) must complete CAW9 Request for Taxpayer Identification Number and Certification.

(Where the above space is insufficient to indicate <u>all</u> Partners in the Partnership, add an appendix page to provide the required information and signatures.)

This information is requested under regulatory requirements of the Investment Industry Regulatory Organization of Canada and the Proceeds of Crime Money Laundering Act.

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Account Number	

Foundations, Fraternal Organizations, Lodges, Religious Bodies and other Associations - Trading Authorization

	ssed by		F ORGANIZATION/ASSOCIATION	
RESOLVED:	THAT an account in the name of			l with
NEJOEVED.	Scotia Direct Investing.		(the Association) be opened	i vviti
	AND THAT		ES OF AUTHORIZED PERSONS	
	means in accordance with and subject t any other securities and/or commoditie Association and the Association hereby I AND THAT all the above-listed actions ca AND THAT this authorization shall rema party on behalf of the Association with t	half of the Association to o the terms and condition es and/or contracts relative ratifies and confirms all an arried out on behalf of the in in full force and effect the Head Office of Scotia I	buy, sell (including short sales) and trade (including through elects stated on the front of this document) in stocks, bonds, debentureing thereto, by exchange or otherwise, for the account and risk of dwhatsoever that may be done by virtue of this authorization; Association shall be valid and binding on the Association; until written notice of revocation thereof has been filed by an authorized investing or with its successors, assignees or administrators.	es and of the orized
, the undersigne	d signatory, certify this to be a true copy of all force and effect, unamended, as of the d	a resolution passed by th	e Association on, w	/hich
margin or other provide recomme the Association, nvestment object The undersigned ont expressémen	wise and to delegate its powers as declare endations to its clients and does not accept as well as for any profits or losses that may tives and risk tolerance of the Association w	ed in the above resolution any responsibility to advise arise, and Scotia Direct In then processing orders plant and all deeds, docume contrat, document ou avi	nts or notices relating thereto be in the English language; les souss	es no ons o ledge
	WITNESS		SIGNATURE OF SECRETARY OR OTHER AUTHORIZED SIGNATORY	
			NAME AND TITLE - PLEASE PRINT	
			POSITION OR OFFICE	
® S	Scotia Capital Inc.		Account Number	
	radeFreedom	Sole Proprie		
	_	-	torship le proprietorship and is not incorporated)	
1	_	(if client is a so		
T Scotia Direct Inve	esting is hereby requested to operate an acc	(if client is a so	ole proprietorship and is not incorporated)(the "Accou	
Scotia Direct Invention of the undersigned also communication recommendation undersigned, as investment objective undersigned.	esting is hereby requested to operate an accordance acknowledges that the Account, as so name executed by the undersigned, the unders acknowledges personal responsibility for the ed. The undersigned also hereby directs Scotelating to the Account to the undersigned at its to its clients and does not accept any resewell as for any profits or losses that may actives and risk tolerance of the undersigned we	ount in the name of med, is and remains the action of the count as if it were ential Direct Investing to send the following address. The ponsibility to advise the carise, and Scotia Direct Inchen processing orders plant and all deeds, docume	(the "Account of the undersigned and that with regard to all agreements, if the terms and conditions of same with respect to the Account tered and carried on the books of Scotia Direct Investing under the least all notices of purchases and sales, statements of account and any e undersigned acknowledges that Scotia Direct Investing does not prundersigned on the suitability of any of the investment decisions of vesting will not consider the financial situation, investment knowledged for the account of the undersigned.	forms t. The name othe rovide of the ledge

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Account Number		

Investment Club Agreement

					investment c	iub Agreement
The undersigned	d hereby aut	horize Scotia Dire	ect Investing to open an account for them	n to be known as:		
			PRINT FULL NAME OF INV	ESTMENT CLUB		
The undersigned	d hereby aut	horize	DDINT	Or ALTHORIZED ACENTS		
and/or commod risk and in the u hold Scotia Di therefrom or do Scotia Direct Inv Scotia Direct Inv aforementioned attorney(s)-in-fa- undersigned mig The undersigned's a agreement or ag The undersigned undersigned on will not conside account of the u	lities and/or undersigned' irect Investilebit balance vesting is au vesting, and i, as well as ct is/are aut ght or could d hereby raticcount. This greements b d acknowled the suitabilit r the financiundersigned.	contracts relating s name(s) or numting, its directo ce due thereon. thorized to follow make deliveries in all other things horized to act fo do. ify and confirm as authorization a etween the unde dige that Scotia D ty of any of the i al situation, inves	agent(s) and attorney(s)-in-fact to buy, is to the same on margin or otherwise in hiber(s) on Scotia Direct Investing's books ars, officers and employees harmles are the instructions of either of the above of securities and payment of monies to a necessary or incidental to the furtherar or the undersigned and in the undersigned and indemnity is in addition to (and in risigned and Scotia Direct Investing. When the investing does not provide recommentation of the undersigned, the undersigned, investment decisions of the undersigned, the undersigned and their estates and the undersigned and the u	accordance with the terms. The undersigned hereby ss from and to pay prone enamed agents in every reso him (them) or as he (they nee or conduct of the accounted's behalf in the same most investing heretofore or he no way limits or restricts) and as well as for any profits of and risk tolerance of the university.	and conditions for the conditions for the conditions for the conditions for the conditions are precised and conditions for the undersigned, anner and with the same preceding the undersigned, anner and with the same preceding the conditions for the undersigned when proceding the conditions for the	undersigned's account and agree to indemnify and y and all losses arising ndersigned's account with. In all matters and things the aforesaid agent(s) and force and effect as the foresaid agent(s) or for the nay have under any other responsibility to advise the and Scotia Direct Investing ssing orders placed for the
by the undersigincompetence cresulting from to assigns and the The undersigned expressément ex	gned by a worf any of the ransactions in theirs, executed have expressing que cetterned.	written notice add e undersigned un nitiated prior to so tors, administrato essly requested th	dressed and delivered to Scotia Direct I ntil receipt by Scotia Direct Investing of uch revocation. This authorization and in rs and legal personal representatives of t at this Agreement and all deeds, docum coute autre contrat, document ou avis aff	nvesting at Toronto, Ontar notice thereof but such re demnity shall enure to the b he directors, officers and em lents or notices relating ther	io, and shall continue evocation shall not affe enefit of Scotia Direct I ployees of Scotia Direct eto be in the English la	after the death or mental ect any liability in any way nvesting, its successors and investing. Investing. But Enter the % PARTICIPATION II THE INVESTMEN CLUB FOR EVERY
						MEMBER
CITIZENSHIP CANADIAN	US*	OTHER	DATE OF BIRTH	OCCUPATION	OCCUPATION MEMBER	
SIGNATURE OF AUT	THORIZED AGEN	NT (AS NAMED ABOVE		DATE	SIN	
CITIZENSHIP CANADIAN	US*	OTHER	DATE OF BIRTH	OCCUPATION	1	MEMBER %
SIGNATURE OF CLU	IB MEMBER		MEMBER'S NAME (PLEASE PRINT)	DATE	SIN	
CITIZENSHIP CANADIAN	US*	OTHER	DATE OF BIRTH	OCCUPATION		MEMBER %
SIGNATURE OF CLU	IB MEMBER		MEMBER'S NAME (PLEASE PRINT)	DATE	SIN	
CITIZENSHIP CANADIAN	US*	OTHER	DATE OF BIRTH	OCCUPATION	OCCUPATION MEMBER	
SIGNATURE OF CLU	IB MEMBER		MEMBER'S NAME (PLEASE PRINT)	DATE	SIN	
CITIZENSHIP CANADIAN	US*	OTHER	DATE OF BIRTH	OCCUPATION	OCCUPATION MEMBER	
In addition, tl Canadian Citiz * Members wh The undersign	he identity zenship Car no are U.S. ned hereby	of every mend of provincial Persons (U.S. of certify that all		I, VI and VII) on behalf on the physical presentation when the physical presentation when the physical Picker is a properly indicated the president	n of documents: Dri ptable if voluntarily ver Identification Nur eir citizenship and si	ver's License, Passport provided in Quebec.) nber and Certification. gned the above form.
			ate <u>all</u> Authorized Agents and <u>all</u> Members			

This information is requested under regulatory requirements of the Investment Industry Regulatory Organization of Canada and the Proceeds of Crime Money Laundering Act.

ScotiaMcLeod Direct Investing and TradeFreedom are services of Scotia Direct Investing, a division of Scotia Capital Inc., Member CIPF. Scotia Capital Inc. is a subsidiary of the Bank of Nova Scotia. Scotia Direct Investing does not provide investment advice or recommendations and investors are responsible for their own investment decisions.

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Instructions for the Completion of the Trading Authorization Form

SCOTIA DIRECT INVESTING Trading Authorization Form (TAF) for Non Personal Accounts is to be used when opening accounts for non personal clients such as:

- I. Corporations
- II. General Partnerships
- III. Foundations, Fraternal Organizations, Lodges, Religious Bodies or other Associations
- IV. Sole Proprietorships
- V. Investment Clubs

When completing the TAF, ensure that the **Client Legal Name** is recorded exactly as it appears on the document(s) evidencing incorporation, organization or business registration. A copy of the Articles of Incorporation must be submitted for a corporate account together with a certified list of directors. A copy of the business registration must be submitted for a partnership.

If a corporation, proprietorship or partnership carries on a business or identifies itself to the public under a name other than the "corporate" or "legal" name (i.e., a registered name), the registered name must be set out in the **Business/Trading Style** line.

Where specified officers (Director, Secretary etc.) are **authorized**, a list of officers must be attached and will be considered to be current. The Secretary of the company, as stated in the TAF, will have an obligation to advise Scotia Direct Investing of any change.

The TAF is signed as follows:

a) **Corporations:**

The Secretary. If the Corporation does not have a corporate seal, the Secretary must also sign the certificate declaring that the Corporation has no seal.

b) General Partnerships:

All of the Partners

c) Foundations, Lodges, Fraternal Organizations, Religious Bodies and other Associations:

The authorized Signatory.

d) Sole Proprietorships:

The Individual.

e) Investment Clubs:

All of the Members. An authorized individual must also sign the certificate confirming that all of the Members have signed the TAF.