FORM 13-502F1 CLASS 1 AND CLASS 3B REPORTING ISSUERS - PARTICIPATION FEE

MANAGEMENT CERTIFICATION

I,, an office 13-502F1 (the Form) being submitted h my knowledge, having exercised reason and accurate.	ereunder to the Ontario Securiti	es Commission and certify that to
(s) Name: Stephen John McCann Title: Chief Financial Officer	Date:	
Reporting Issuer Name:		_
End date of previous financial year:		_
Type of Reporting Issuer:	□ Class 1 reporting issuer	□ Class 3B reporting issuer
Highest Trading Marketplace: (refer to the definition of "highest trading market	place" under OSC Rule 13-502 Fees)	_
Market value of listed or quoted equit (in Canadian Dollars - refer to section 7.1 of OS		
Equity Symbol		
1st Specified Trading Period (dd/mm/y (refer to the definition of "specified trading perior Rule 13-502 <i>Fees</i>)		to
Closing price of the security in the cla on the last trading day of the specif period in which such security was liste on the highest trading marketplace	fied trading	(i)

(i) x (ii)

\$

Number of securities in the class or series of such security outstanding at the end of the last trading day of the specified trading period

Market value of class or series

 2^{nd} Specified Trading Period (dd/mm/yy) (refer to the definition of "specified trading period" under OSC Rule 13-502 Fees)

_____ to _____

760,0<u>13</u>,064 (ii)

3,800<u>,065</u> (A)

on t perio	ing price of the security in the class or series the last trading day of the specified trading od in which such security was listed or quoted the highest trading marketplace		\$ 0.005	(iii)
secu	aber of securities in the class or series of such rity outstanding at the end of the last trading of the specified trading period		 760,013,064	(iv)
Mar	ket value of class or series	(iii) x (iv)	\$ 3,800,065	(B)
(refer	Specified Trading Period (dd/mm/yy) to the definition of "specified trading period" under OSC 13-502 <i>Fees</i>)		 to	
on t perio	ing price of the security in the class or series the last trading day of the specified trading od in which such security was listed or quoted he highest trading marketplace		\$ 	(v)
secu	aber of securities in the class or series of such rity outstanding at the end of the last trading of the specified trading period		 760,013,064	(vi)
Mar	ket value of class or series	(v) x (vi)	\$ 3,800,065	(C)
(refer	Specified Trading Period (dd/mm/yy) to the definition of "specified trading period" under OSC 13-502 <i>Fees</i>)		 to	
on t perio	ing price of the security in the class or series the last trading day of the specified trading od in which such security was listed or quoted the highest trading marketplace			(vii)
secu	ber of securities in the class or series of such rity outstanding at the end of the last trading of the specified trading period		 760,013,064	(viii)
Mar	ket value of class or series	(vii) x (viii)	\$ 3,800,065	(D)
(if ap	Specified Trading Period (dd/mm/yy) plicable - refer to the definition of "specified trading d" under OSC Rule 13-502 <i>Fees</i>)		 to	
on t perio	ing price of the security in the class or series the last trading day of the specified trading od in which such security was listed or quoted the highest trading marketplace		\$ 	(ix)
Num	ber of securities in the class or series of such		 	(x)

security outstanding at the end of the last trading day of the specified trading period			
Market value of class or series	(ix) x (x)	\$ 	(E)
Average Market Value of Class or Series (Calculate the simple average of the market value of the class or series of security for each applicable specified trading period (i.e. A through E above))			
		\$ 3,800,065	(1)
(Repeat the above calculation for each other class or se subsidiary pursuant to paragraph 2.8(1)(c) of OSC Rule marketplace at the end of the previous financial year)	· ·		-
Fair value of outstanding debt securities:			

(See paragraph 2.8(1)(b), and if applicable, paragraph 2.8(1)(c) of OSC Rule 13-502 <i>Fees</i>)		\$	0	(2)
(Provide details of how value was determined)				
Capitalization for the previous financial year	(1) + (2)	\$	3,800,065	
Participation Fee (For Class 1 reporting issuers, from Appendix A of OSC Rule 13-502 <i>Fees</i> , select the participation fee)		\$	890.00	
(For Class 3B reporting issuers, from Appendix A.1 of OSC Rule 13-502 <i>Fees</i> , select the participation fee)				
Late Fee, if applicable (As determined under section 2.7 of OSC Rule 13- 502 <i>Fees</i>)		\$	0	
Total Fee Payable		¢		
(Participation Fee plus Late Fee)		\$		