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

## MANAGEMENT CERTIFICATION

l,	an officer of the reporting issuer noted belo	ow have examined this Form 13-502F1 (	the Form) be	ing submitted hereunder to	the Ontario
Securities Commission and certify that to my knowl	edge, having exercised reasonable diligence	e, the information provided in the Form	is complete a	nd accurate.	
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(5)	_				
Name:	Date:				
Title:					
Reporting Issuer Name:					
End date of previous financial year:					
Type of Reporting Issuer:	Class 1 Reporting Issuer	Class 3B Reportin	g Issuer		
Highest Trading Marketplace:					
(refer to the definition of "highest trading marketplace"	under OSC Rule 13-502 Fees)				
Bankat valva of listed or sucted assists accomition					
Market value of listed or quoted equity securities: (in Canadian Dollars refer to section 7.1 of OSC Rule 13					
Equity Symbol					
<b>1st Specified Trading Period</b> (refer to the definition of "specified trading period" under	er OSC Rule 13-502 Fees)		to		
	· · · · · · · · · · · · · · · · · · ·	(DD/MM/YY)		(DD/MM/YY)	
Closing price of the security in the class or series on		period in which such	•		(1)
security was listed or quoted on the highest trading	marketpiace		\$		(i)
Number of securities in the class or series of such se	ecurity outstanding at the end of the last tra	ading day of the			440
specified trading period					(ii)
Market value of class or series		(i) x (ii)	\$		(A)
2nd Specified Trading Period	OCC Dula 42 502 5\				
(refer to the definition of "specified trading period" under	.r OSC Rule 13-502 Fees)	(DD/MM/YY)	to	(DD/MM/YY)	
Closing price of the security in the class or series on	the last trading day of the specified trading	period in which such			
security was listed or quoted on the highest trading	marketplace		\$		(iii)
Number of securities in the class or series of such se	ecurity outstanding at the end of the last tra	ading day of the			
specified trading period			-		(iv)
Market value of class or series		(iii) x (iv)	\$		(B)
3rd Specified Trading Period					
(refer to the definition of "specified trading period" under	r OSC Rule 13-502 Fees)	(DD/MM/YY)	to	(DD/MM/YY)	
Closing price of the security in the class or series on	the last trading day of the specified trading			•	
security was listed or quoted on the highest trading		,,	\$		(v)
Number of securities in the class or series of such se	ecurity outstanding at the end of the last tra	ading day of the			
specified trading period	carrey outstanding at the end of the last tra	iumg uay or the			(vi)
Market value of class or series		(v) x (vi)	\$		(C)

4th Specified Trading Period (refer to the definition of "specified trading period" under OSC Rule 13-502 Fees)		to	
	(DD/MM/YY)		(DD/MM/YY)
Closing price of the security in the class or series on the last trading day of the specified trasecurity was listed or quoted on the highest trading marketplace	ding period in which such	\$	(vii)
Number of securities in the class or series of such security outstanding at the end of the las specified trading period	t trading day of the		(viii)
Market value of class or series	(vii) x (viii)	\$	(D)
5th Specified Trading Period (if applicable) (refer to the definition of "specified trading period" under OSC Rule 13-502 Fees)	(DD/MM/YY)	to	(DD/MM/YY)
Closing price of the security in the class or series on the last trading day of the specified trasecurity was listed or quoted on the highest trading marketplace	ding period in which such	\$	(ix)
Number of securities in the class or series of such security outstanding at the end of the las specified trading period	t trading day of the		(x)
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 applicabl (i.e. A through E above))	e specified trading period	\$	(1)
(Repeat the above calculation for each other class or series of equity securities of the repor applicable) that was listed or quoted on a marketplace at the end of the previous financial		ragrapl	h 2.8(1)(c) of OSC Rule 13-502 Fees, if
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 Fees)		\$	(2)
(Provide details of how value was determined)			
Capitalization for the previous financial year	(1) + (2)	\$	
<b>Participation Fee</b> (For Class 1 reporting issuers, from Appendix A of OSC Rule 13-502 Fees, select the participation fee (For Class 3B reporting issuers, from Appendix A.1 of OSC Rule 13-502 Fees, select the participation	fee)	\$	; <u> </u>
Late Fee, if applicable (As determined under section 2.7 of OSC Rule 13-502 Fees)		\$	
Total Fee Payable (Participation Fee + Late Fee)		\$	