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

MANAGEMENT CERTIFICATION

l,	, an officer of the reporting issuer noted b	pelow have examined this Form 13-502F1 (the Form) bei	ing submitted hereunder to	the Ontario
Securities Commission and certify that to my	knowledge, having exercised reasonable diliger				
(s)					
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 market)	place" under OSC Rule 13-502 Fees)				
Market value of listed or quoted equity secu (in Canadian Dollars refer to section 7.1 of OSC	_				
Equity Symbol					
1st Specified Trading Period (refer to the definition of "specified trading period	i" under OSC Rule 13-502 Fees)	(DD/MM/YY)	to	(DD/MM/YY)	
Closing price of the security in the class or ser security was listed or quoted on the highest t	ies on the last trading day of the specified tradi rading marketplace	ing period in which such	\$		(i)
Number of securities in the class or series of specified trading period	such security outstanding at the end of the last	trading day of the			(ii)
0					(,
Market value of class or series		(i) x (ii)	\$		(A)
2nd Specified Trading Period (refer to the definition of "specified trading period	I" under OSC Rule 13-502 Fees)		to		
Closing price of the cocurity in the class or cook	ies on the last trading day of the specified tradi	(DD/MM/YY)		(DD/MM/YY)	
security was listed or quoted on the highest t		ing period in which such	\$		(iii)
Number of securities in the class or series of specified trading period	such security outstanding at the end of the last	trading day of the			(iv)
Market value of class or series		(iii) x (iv)	\$		(B)
3rd Specified Trading Period (refer to the definition of "specified trading period	I" under OSC Rule 13-502 Fees)	(DD/MM/YY)	to	(DD/MM/YY)	
Closing price of the security in the class or ser security was listed or quoted on the highest t	ies on the last trading day of the specified tradi rading marketplace	ing period in which such	\$		(v)
Number of securities in the class or series of specified trading period	such security outstanding at the end of the last	trading day of 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)	(DD/MM/YY)	to	(DD/MM/YY)	_
	(DD/WW/FT)		(DD/MM/11)	
Closing price of the security in the class or series on the last trading day of the specified tradisecurity was listed or quoted on the highest trading marketplace	ing period in which such	\$_		_(vii)
Number of securities in the class or series of such security outstanding at the end of the last specified trading period $$	trading day of the	_		_(viii)
Market value of class or series	(vii) x (viii)	\$_		_(D)
5th Specified Trading Period (if applicable) (refer to the definition of "specified trading period" under OSC Rule 13-502 Fees)	(DD/MM/YY)	to _	(DD/MM/YY)	_
	(,,,		(==/,,	
Closing price of the security in the class or series on the last trading day of the specified tradissecurity was listed or quoted on the highest trading marketplace	ing period in which such	\$_		_(ix)
Number of securities in the class or series of such security outstanding at the end of the last specified trading period $$	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 applicable (i.e. A through E above))	specified trading period	\$_		_(1)
(Repeat the above calculation for each other class or series of equity securities of the reporti applicable) that was listed or quoted on a marketplace at the end of the previous financial years.		ragraph	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)	\$ __		_
Participation Fee (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)	e)	\$_		-
Late Fee , if applicable (As determined under section 2.7 of OSC Rule 13-502 Fees)		\$_		-
Total Fee Payable (Participation Fee + Late Fee)		\$		