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

MANAGEMENT CERTIFICATION

an officer of the reporting issuer notes	d below have examined this Form 13-502F1 (the Form	a) heing submitted hereunder to the Ontario
Securities Commission and regify that to my knowledge, having exercised reasonable dilig		
(s)		
Name: Date:		
Title:		
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 marketplace" under OSC Rule 13-502 Fees)		
Market value of listed or quoted equity securities:		
(in Canadian Dollars refer to section 7.1 of OSC Rule 13-502 Fees)		
Equity Symbol		
1st Specified Trading Period		
(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 tra security was listed or quoted on the highest trading marketplace	ading period in which such	(i)
Number of securities in the class or series of such security outstanding at the end of the la:	st trading day of the	
specified trading period	_	(ii)
Market value of class or series	(i) × (ii) \$	(A)
2nd Specified Trading Period (refer to the definition of "specified trading period" under OSC Rule 13-502 Fees)	to	
Closing price of the security in the class or series on the last trading day of the specified tra	(DD/MM/YY)	(DD/MM/YY)
security was listed or quoted on the highest trading marketplace	\$	(iii)
Number of securities in the class or series of such security outstanding at the end of the lass specified trading period	st 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" under OSC Rule 13-502 Fees)	to	
Closing price of the security in the class or series on the last trading day of the specified tra	(DD/MM/YY)	(DD/MM/YY)
closing price of the security in the class of series on the last chaoling day of the specified the security was listed or quoted on the highest trading marketplace	\$	(v)
Number of securities in the class or series of such security outstanding at the end of the lass specified trading period	st trading day of the	<i>f. a</i> v
specifica adding period	-	(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)	
	(BB) WWY 11)		(DD/MINI/11)	
Closing price of the security in the class or series on the last trading day of the specified trad security was listed or quoted on the highest trading marketplace	ling 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 trad security was listed or quoted on the highest trading marketplace	ling 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 report applicable) that was listed or quoted on a marketplace at the end of the previous financial y		agraph 2.8(1)(c) of OSC Rule 13-502 Fees, i	f
Fair value of outstanding debt securities (See 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)	\$	2,156,892.40	_
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 fe	ee)	\$		_
Late Fee , if applicable (As determined under section 2.7 of OSC Rule 13-502 Fees)		\$		_
Total Fee Payable (Participation Fee + Late Fee)		\$		