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

MANA	GEMENT CERTIFICA	ATION	
I,, an office 13-502F1 (the Form) being submitted he my knowledge, having exercised reasona and accurate.	r of the reporting issuer nareunder to the Ontario Seble diligence, the information	oted below have examined this F ecurities Commission and certify ation provided in the Form is con	Form that to nplete
(s)	Date:		
Reporting Issuer Name: End date of previous financial year:			
End date of previous infancial year.			
Type of Reporting Issuer:	☐ Class 1 reporting issu	er □ Class 3B reporting is	suer
Highest Trading Marketplace: (refer to the definition of "highest trading marketp	lace" under OSC Rule 13-502	Fees)	
Market value of listed or quoted equity (in Canadian Dollars - refer to section 7.1 of OSC	Rule 13-502 Fees)		
Equity Symbol			
1 st Specified Trading Period (dd/mm/yy (refer to the definition of "specified trading period Rule 13-502 <i>Fees</i>)	" under OSC	to	_
Closing price of the security in the class on the last trading day of the specifi period in which such security was listed on the highest trading marketplace	ed trading	\$	_ (i)
Number of securities in the class or series security outstanding at the end of the last day of the specified trading period			_ (ii)
Market value of class or series	(i) x (ii)	\$	(A)
2 nd Specified Trading Period (dd/mm/y) (refer to the definition of "specified trading period Rule 13-502 <i>Fees</i>)	" under OSC	to	

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 security outstanding at the end of the last trading day of the specified trading period				(iv)
Market value of class or series	(iii) x (iv)	\$		(B)
3rd Specified Trading Period (dd/mm/yy) (refer to the definition of "specified trading period" under OSC Rule 13-502 <i>Fees</i>)			to	
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		\$		(v)
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				(vi)
Market value of class or series	(v) x (vi)	\$		(C)
4th Specified Trading Period (dd/mm/yy) (refer to the definition of "specified trading period" under OSC Rule 13-502 <i>Fees</i>)			to	
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 marketaless.				(-:i:\
on the highest trading marketplace				(vii)
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				(viii)
Market value of class or series	(vii) x (viii)	\$		(D)
5 th Specified Trading Period (dd/mm/yy) (if applicable - refer to the definition of "specified trading period" under OSC Rule 13-502 <i>Fees</i>)			to	
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.		e		(:)
on the highest trading marketplace		5		· · · · ·
Number 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))			
		\$	(1)
(Repeat the above calculation for each other class or s subsidiary pursuant to paragraph 2.8(1)(c) of OSC Ru 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>)		\$	(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 <i>Fees</i> , select the participation fee)		\$	
(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>)		\$	
Total Fee Payable (Participation Fee plus Late Fee)		\$	