Note: [01 Mar 2017] – The following is a consolidation of 13-501F1. It incorporates amendments to this document that came into effect on March 1, 2017. This consolidation is provided for your convenience and should not be relied on as authoritative.

FORM 13-501F1 CLASS 1 REPORTING ISSUERS AND CLASS 3B REPORTING ISSUERS – PARTICIPATION FEE

MANAGEMENT CERTIFICATION

I,, an officer of the reporting issuer noted below have examined this Form 13-501F1 (the Form) being submitted hereunder to the Alberta Securities Commission and certify that to my knowledge, having exercised reasonable diligence, the information provided in the Form is complete and accurate.				
/s/ Ji Yoon		April 30, 2	2019	
Name: Ji Yoon	Date:	<u>April 30, 2</u>	2013	
Title: Chief Financial Officer				
Reporting Issuer Name: End date of previous financial year:	Fireswirl Technologies December 31, 201			
End date of previous infancial year.		<u> </u>		
Type of Reporting Issuer:	[×] Class 1 reporting issuer	[] Cl issuer	ass 3B re	eporting
Highest Trading Marketplace:	TSX Venture Exchan	ge		
Market value of listed or quoted equity securities:				
Equity Symbol		FSW		
1st Specified Trading Period (dd/mm/	yy)	01/01/18	to	31/03/18
Closing price of the security in the class last trading day of the specified trading such security was listed or quoted on the marketplace	period in which	\$ (i)		0.0450

Number of securities in the class or series of such security outstanding at the end of the last trading day the specified trading period	of	(ii)		53,515,612
Market value of class or series	(i) x (ii)	\$ (A)		2,408,202.5400
2nd Specified Trading Period (dd/mm/yy)		01/04/18	to _	30/06/18
Closing price of the security in the class or series on last trading day of the specified trading period in whi such security was listed or quoted on the highest tradinarketplace	ch	\$ (iii)		0.0250
Number of securities in the class or series of such security outstanding at the end of the last trading day the specified trading period	of	(iv)		53,512,612
Market value of class or series	(iii) x (iv)	\$ (B)		1,337,815.3000
3rd Specified Trading Period (dd/mm/yy)	(01/07/18	to _	30/09/18
Closing price of the security in the class or series on last trading day of the specified trading period in whi such security was listed or quoted on the highest trad marketplace	ch	\$ (v)		0.0200
Number of securities in the class or series of such security outstanding at the end of the last trading day the specified trading period	of	(vi)		53,512,612
Market value of class or series	(v) x (vi)	\$ (C)		1,070,252.2400

4th Specified Trading Period (dd/mm/yy)	01/	10/18	_ to	31/12/18
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		\$(vii)		0.0150
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)		53,512,612
Market value of class or series	vii) x (viii)	\$ (D)		802,689.1800
5th Specified Trading Period (dd/mm/yy)			_ 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		\$(ix)		
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		(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 specified trading period (i.e. A through E above))		\$(1)		1,404,706.0700

(Repeat the above calculation for each other class or series of equity securities of the reporting issuer (and a subsidiary, if applicable) that was listed or quoted on a marketplace at the end of the previous financial year)

Fair value of outstanding debt securities	Fair	value	\mathbf{of}	outstanding	debt	securities
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(Provide details of how value was determined)		\$
Capitalization for the previous financial year	(1) + (2)	\$
Participation Fee		\$400.0000
Late Fee, if applicable		\$
Total Fee Payable (Participation Fee plus Late Fee)		\$