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**

Dan Amadori I,, an officer of Form 13-501F1 (the Form) being submovertify that to my knowledge, having extension to the Form is complete and accurate.  Name: Dan Amagori Title: CFO	itted hereunder to the	noted below have exami e Alberta Securities Com- iligence, the information February 28, 2019	mission and
Reporting Issuer Name:	Micromem Techno	ologies inc.	
End date of previous financial year:	October 31, 2018		
Type of Reporting Issuer:	[×] Class 1 repor	ting [ ] Class 3B ro	eporting
Highest Trading Marketplace:	CSE		
Market value of listed or quoted equit	ty securities:	MRM	
<b>Equity Symbol</b>	-		
1st Specified Trading Period (dd/mm/y	уу)	01/11/2017 to	31/01/2018
Closing price of the security in the class last trading day of the specified trading pauch security was listed or quoted on the marketplace	period in which	\$(i)	0.24

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	of	(ii)		232,312,288
Market value of class or series	(i) x (ii)	\$(A)		55,754,949
2nd Specified Trading Period (dd/mm/yy)		01/02/2018	to _	30/04/2018
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	h	\$ (iii)	te 1	0.17
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	of	(iv)		236,009,172
Market value of class or series	(iii) x (iv	v) \$ (B)		40,121,559
3rd Specified Trading Period (dd/mm/yy)		01/05/2018	_ to _	31/07/2018
Closing price of the security in the class or series on th last trading day of the specified trading period in which such security was listed or quoted on the highest tradin marketplace	h	\$(v)		0.10
Number of securities in the class or series of such security outstanding at the end of the last trading day o the specified trading period	f	(vi)		244,445,175
Market value of class or series	(v) x (vi)	) \$ (C)		24,444,518

4th Specified Trading Period (dd/mm/yy)	01/	08/2018	to	31/10/2018
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)	<del></del>	0.04
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)		259,602,699
Market value of class or series	(vii) x (viii)	\$ (D)		10,384,108
5th Specified Trading Period (dd/mm/yy)		N/A	to	N/A
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)		0
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)		0
Market value of class or series	(ix) x (x)	\$ (E)		0
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)	#3	32,676,284

(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:

(Provide details of how value was determined)		\$	N/A
		(2)	
Capitalization for the previous financial year	(1) + (2)	\$	32,676,284
Participation Fee		\$	1,200
Late Fee, if applicable		\$	0
Total Fee Payable (Participation Fee plus Late Fee)		\$	1,200