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

MANAGEMENT CERTIFICATION

I, Dan Amadori_____, an officer of the reporting issuer noted below have examined this Form 13-502F1 (the **Form**) being submitted hereunder to the Ontario Securities Commission and certify that to my knowledge, having exercised reasonable diligence, the information provided in the Form is complete and accurate.

(s)_Dan Amadori, CFO_____   Feb. 15 2023_____

Name: Date:

Title:

Reporting Issuer Name: Micromem Technologies Inc.

End date of previous financial year: October 31, 2022

Type of Reporting Issuer: ☑ **Class 1 reporting issuer**   ☐ **Class 3B reporting issuer**

Highest Trading Marketplace: CSE

(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

                                 MRM

1st Specified Trading Period (dd/mm/yy)

(refer to the definition of "specified trading period" under OSC Rule 13-502 *Fees*)   November 1, 2021   to _January 31, 2022 _

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 $0.075   (i)

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   443,044,888   (ii)

Market value of class or series   (i) x (ii) $ 33,228,367   (A)

2nd Specified Trading Period (dd/mm/yy)

(refer to the definition of "specified trading period" under OSC Rule 13-502 *Fees*)   February 1, 2022   to _April 30, 2022_____

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

$0.05 _____ (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

447,191,433 _____ (iv)

Market value of class or series   (iii) x (iv) $ 22,359,572 _____ (B)

3rd Specified Trading Period (dd/mm/yy)
(refer to the definition of "specified trading period" under OSC Rule 13-502 *Fees*)

May 1, 2022 _____ to _ July 31, 2022 _____

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

$ 0.06 _____ (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

459,085,461 _____ (vi)

Market value of class or series   (v) x (vi) $ 27,545,128 _____ (C)

4th Specified Trading Period (dd/mm/yy)
(refer to the definition of "specified trading period" under OSC Rule 13-502 *Fees*)

August 1, 2022 _____ to _ October 31, 2022 _

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

0.045 _____ (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

467,607,678 _____ (viii)

Market value of class or series   (vii) x (viii) $ 21,042,346 _____ (D)

5th Specified Trading Period (dd/mm/yy)
(if applicable - 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 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

_____ (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))

$ 26,043,853 _____ **(1)**

(Repeat the above calculation for each other class or series of equity securities of the reporting issuer (and a subsidiary pursuant to paragraph 2.8(1)(c) of OSC Rule 13-502 *Fees*, if applicable) that was listed or quoted on a 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 *Fees*)

$_____**(2)**

 (Provide details of how value was determined)

Capitalization for the previous financial year   (1) + (2)   **$26,043,853** _____

Participation Fee
(For Class 1 reporting issuers, from Appendix A of OSC Rule 13-502 *Fees*, select the participation fee)

$2,590 _____

(For Class 3B reporting issuers, from Appendix A.1 of OSC Rule 13-502 *Fees*, select the participation fee)

Late Fee, if applicable
(As determined under section 2.7 of OSC Rule 13-502 *Fees*)

$_____

Total Fee Payable
(Participation Fee plus Late Fee)

$2,590 _____