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

MANAGEMENT CERTIFICATION

| I,, an officer of Form 13-501F1 (the Form) being submicertify that to my knowledge, having exet the Form is complete and accurate. | tted hereunder to the Alber | ta Securities Commission and | | |
|---|------------------------------|-------------------------------|--|--|
| Name: Michael Waldkirch | Date: | | | |
| Title: CEO, CFO, Corporate Secre | | | | |
| Reporting Issuer Name: | | | | |
| End date of previous financial year: | | | | |
| Type of Reporting Issuer: | [] Class 1 reporting issuer | [] Class 3B reporting issuer | | |
| Highest Trading Marketplace: | | | | |
| Market value of listed or quoted equity securities: | | | | |
| Equity Symbol | | | | |
| 1st Specified Trading Period (dd/mm/y | | to | | |
| Closing price of the security in the class last trading day of the specified trading psuch security was listed or quoted on the marketplace | period in which | \$ (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 | | (ii) | |
|---|----------|-------------|----|
| Market value of class or series (i) | x (ii) | \$ (A) | |
| 2nd 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 | | \$ (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 |) x (iv) | \$ (B) | |
| 3rd 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 | | \$ (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) | |
| (v) Market value of class or series | x (vi) | \$ (C) | |

| 4th 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 | \$ (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) |
| (vii) x (viii) Market value of class or series | \$ (D) |
| 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 | \$ |
| 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) |
| (ix) x (x) Market value of class or series | \$ (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)) | \$ |

(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 | outstand | ling | debt | securities: |
|--|------|-------|----|----------|------|------|-------------|
|--|------|-------|----|----------|------|------|-------------|

(Participation Fee plus Late Fee)

| (Provide details of how value was determined) | | \$ |
|--|-----------|----|
| Capitalization for the previous financial year | (1) + (2) | \$ |
| Participation Fee | | \$ |
| Late Fee, if applicable | | \$ |
| Total Fee Pavable | | \$ |