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

#### MANAGEMENT CERTIFICATION

l,	, an officer of the reporting issuer noted below	w have examined this Form 13-501F1 (th	he <b>Form</b> ) bein	g submitted hereunder to	the Alberta
Securities Commission and certify that to m	y knowledge, having exercised reasonable diligence,				
(s) In + larka					
(3)	<del></del>				
Name:	Date:				
Title:					
Reporting Issuer Name:					
End date of previous financial year:					
Type of Reporting Issuer:	Class 1 Reporting Issuer	Class 3B Reportin	g Issuer		
Highest Trading Marketplace:					
Market value of listed or quoted equity se	curities:				
Equity Symbol					
1st Specified Trading Period		(DD/MM/YY)	to	(DD/MM/YY)	
Closing price of the security in the class or s security was listed or quoted on the highes	eries on the last trading day of the specified trading trading marketplace	period in which such	\$		(i)
Number of securities in the class or series of specified trading period	f such security outstanding at the end of the last trac	ling day of the			(ii)
Market value of class or series		(i) × (ii)	\$		(A)
2nd Specified Trading Period		(DD/MM/YY)	to	(DD/MM/YY)	
Closing price of the security in the class or s security was listed or quoted on the highes	eries on the last trading day of the specified trading trading marketplace	period in which such	\$		(iii)
Number of securities in the class or series of specified trading period	f such security outstanding at the end of the last trac	ding day of the			(iv)
Market value of class or series		(iii) x (iv)	\$		(B)
3rd Specified Trading Period		(DD/MM/YY)	to	(DD/MM/YY)	
Closing price of the security in the class or security was listed or quoted on the highest	eries on the last trading day of the specified trading l trading marketplace	period in which such	\$		(v)
Number of securities in the class or series of specified trading period	f such security outstanding at the end of the last trac	ling day of the			(vi)
Market value of class or series		(v) x (vi)	\$		(C)

4th Specified Trading Period		to			_
	(DD/MM/YY)			(DD/MM/YY)	
Closing price of the security in the class or series on the last trading day of the specified tradin security was listed or quoted on the highest trading marketplace	g period in which such		\$		_(vii)
Number of securities in the class or series of such security outstanding at the end of the last tr specified trading period	rading day of the				_(viii)
Market value of class or series	(vii) x (v	iii)	\$		_(D)
5th Specified Trading Period	(DD/MM/YY)	to	)	(DD/MM/YY)	_
Closing price of the security in the class or series on the last trading day of the specified tradin security was listed or quoted on the highest trading marketplace	g period in which such		\$		_(ix)
Number of securities in the class or series of such security outstanding at the end of the last tr specified trading period	rading day of the				_(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 sp. (i.e. A through E above))	pecified trading period		\$		_(1)
(Repeat the above calculation for each other class or series of equity securities of the reporting issuer (and a subsidered as s	diary, if applicable) that was listed or quoted o	n a marl	etplace at the	end of the previous financial year)	
Fair value of outstanding debt securities			\$		_(2)
(Provide details of how value was determined)					
Capitalization for the previous financial year	(1) + (	2)	\$		_
Participation Fee			\$		_
Late Fee, if applicable			\$		-
Total Fee Payable (Participation Fee plus Late Fee)			\$		_

# **RULES AND POLICIES**

## **APPENDIX A**

to ASC Rule 13-501 Fees
Participation Fees for Class 1 Reporting Issuers or Class 2 Reporting Issuers
(Paragraph 15(1)(a))

Capitalization for the Previous Fiscal Year	Participation Fee (effective December 1, 2016)
under \$10 million	\$400
\$10 million to under \$25 million	\$500
\$25 million to under \$50 million	\$1,200
\$50 million to under \$100 million	\$3,000
\$100 million to under \$250 million	\$6,500
\$250 million to under \$500 million	\$14,000
\$500 million to under \$1 billion	\$19,000
\$1 billion to under \$5 billion	\$28,000
\$5 billion to under \$10 billion	\$36,500
\$10 billion to under \$25 billion	\$42,500
\$25 billion and over	\$48,000

## **APPENDIX B**

to ASC Rule 13-501 Fees
Participation Fees for Class 3B Reporting Issuers
(Paragraph 15(1)(c))

Capitalization for the Previous Fiscal Year	Participation Fee (effective December 1, 2016)
under \$10 million	\$400
\$10 million to under \$25 million	\$500
\$25 million to under \$50 million	\$600
\$50 million to under \$100 million	\$1,000
\$100 million to under \$250 million	\$2,000
\$250 million to under \$500 million	\$4,500
\$500 million to under \$1 billion	\$6,000
\$1 billion to under \$5 billion	\$9,000
\$5 billion to under \$10 billion	\$11,500
\$10 billion to under \$25 billion	\$13,500
\$25 billion and over	\$15,500