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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person * <u>DOCHERTY JOHN MARTIN</u> (Last) (First) (Middle) <u>23 MIKELEN DRIVE</u> (Street) <u>PORT PERRY A6 L9L 1V1</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Lexaria Bioscience Corp. [LEXX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">President</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/26/2024</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
common shares								54,075	I	Private Holding Company

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Stock Options	\$3 ⁽¹⁾							04/23/2020	04/23/2025	Common Shares	13,334	13,334	D	
Stock Options	\$3 ⁽²⁾							04/26/2021	04/26/2026	Common Shares	18,000	31,334	D	
Stock Options	\$3 ⁽³⁾							06/08/2021	06/08/2026	Common Shares	18,334	49,668	D	
Stock Options	\$3 ⁽⁴⁾							09/01/2021	09/01/2026	Common Shares	15,000	64,668	D	
Stock Options	\$2.91							08/29/2022	08/29/2027	Common Shares	30,000	94,668	D	
Stock Options	\$1.15							10/26/2023	10/26/2028	Common Shares	30,000	124,668	D	
Stock Options	\$2.36	04/26/2024		A		49,500		04/26/2024	04/26/2029	Common Shares	49,500	\$0	174,168	D

Explanation of Responses:

- 1. Repriced from \$9.60 pursuant to shareholder approval received on May 9, 2023
- 2. Repriced from \$5.31 pursuant to shareholder approval received on May 9, 2023
- 3. Repriced from \$7.08 pursuant to shareholder approval received May 9, 2023
- 4. Repriced from \$6.23 pursuant to shareholder approval received on May 9, 2023

/John Docherty/

05/10/2024

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.