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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>Gorgas Gregory D.</u>  (Last) (First) (Middle) 888 PROSPECT SUITE 210  (Street) LA JOLLA CA 92037  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ARTELO BIOSCIENCES, INC. [ ARTL ]</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) President, CEO, CFO, Treasurer
	3. Date of Earliest Transaction (Month/Day/Year) 07/02/2025	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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			

**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						Title
Stock Option (right to buy)	\$11.03	07/02/2025		A		20,393		(1)	07/02/2035	Common Stock	20,393	\$0	20,393	D	
Stock Option (right to buy)	\$11.03	07/02/2025		A		20,000		(2)	07/02/2035	Common Stock	20,000	\$0	20,000	D	

**Explanation of Responses:**

- (1) Subject to the Reporting Person continuing to be a Service Provider (as such term is defined in the Issuer's 2018 Equity Incentive Plan) through each such applicable vesting date, one forty-eighth (1/48th) of the shares subject to the option shall vest each month following the Vesting Commencement Date on the same day of the month as the Vesting Commencement Date, such that the option shall be fully vested on the four (4) year anniversary of the Vesting Commencement Date. Vesting Commencement Date shall mean January 1, 2025.
- (2) Subject to the Reporting Person continuing to be a Service Provider (as such term is defined in the Issuer's 2018 Equity Incentive Plan) through each such applicable vesting date, fifty percent (50%) of the shares subject to the option shall vest January 1, 2026 and the remaining fifty percent (50%) of the shares subject to the option shall vest January 1, 2027.

/s/ Gregory D. Gorgas 07/07/2025  
 \*\* 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.