

Buckland Andrew J
Form 4
June 30, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Buckland Andrew J

(Last) (First) (Middle)

1725 GILLESPIE WAY

(Street)

EL CAJON, CA 92020

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
PURE BIOSCIENCE [PURE]

3. Date of Earliest Transaction
(Month/Day/Year)
06/28/2010

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

Chief Financial Officer

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ 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 Stock	06/28/2010 ⁽¹⁾		M		141,666	A \$ 0.85	47,609 ⁽²⁾ D
Common Stock	06/28/2010 ⁽¹⁾		S		40,000	D \$ 2.8563	47,609 ⁽²⁾ D
Common Stock	06/29/2010 ⁽¹⁾		S		40,000	D \$ 2.5586	47,609 ⁽²⁾ D
Common Stock	06/30/2010 ⁽¹⁾		S		20,000	D \$ 2.5317	47,609 ⁽²⁾ D

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

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(9-02)

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 Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount of Number of Shares
Stock Option (1)	\$ 0.85	06/28/2010		M	141,666	08/02/2005 08/02/2010	Common Stock 141,666

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Buckland Andrew J 1725 GILLESPIE WAY EL CAJON, CA 92020	Chief Financial Officer

Signatures

/s/ Dennis Brovarone Attorney-in-Fact for Andrew J.
Buckland

06/30/2010

**Signature of Reporting Person

Date

Explanation of Responses:

* 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).

(1) Pursuant to Rule 10b-5 Plan

(2) Incorporates all transactions being reported on this Form 4.

Remarks:

There are no other changes to previously reported derivative securities.

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

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