Arnold Timothy Daniel Form 3 February 04, 2011

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

OMB

3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

Number: Expires:

response...

January 31, 2005

0.5

SECURITIES

Estimated average burden hours per

OMB APPROVAL

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

(Print or Type Responses)

1. Name and Address of Reporting

Person *

Â Arnold Timothy Daniel

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

01/21/2011

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

GEOVIC MINING CORP. [TSX-GMC]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Executive VP and COO

5. If Amendment, Date Original

Filed(Month/Day/Year)

1200 SEVENTEENTH STREET, **SUITE 980**

(Street)

(State)

Director _X__ Officer

10% Owner Other (give title below) (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

DENVER, COÂ 80202

1. Title of Security (Instr. 4)

(City)

(Zip)

Table I - Non-Derivative Securities Beneficially Owned

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

Direct (D) or Indirect (I) (Instr. 5)

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

SEC 1473 (7-02)

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 control number.

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

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

5. Ownership Form of Derivative (Instr. 5)

6. Nature of Indirect Beneficial Ownership

Date Exercisable Expiration

Date

Title Amount or Number of Shares

Derivative Security

Security: Direct (D) or Indirect

(I)

(Instr. 5)

Option to purchase common stock 01/21/2011 $\underline{\text{(1)}}$ 01/21/2011 $\underline{\text{Common}}$ Stock 300,000 $\$\underline{\text{(2)}}$ D $\hat{\text{A}}$

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Arnold Timothy Daniel
1200 SEVENTEENTH STREET, SUITE 980 Å Â Executive VP and COO
DENVER, COÂ 80202

Signatures

/s/ Timothy D. 02/04/2011

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) 40% of the options are exercisable on date of grant, 30% are exercisable on each of first two anniversaries of date of grant.
- (2) Exercise price is Cdn\$0.70.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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