

GEOVIC MINING CORP.  
Form 8-K  
December 21, 2010

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549**

**FORM 8-K**

**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) December 21, 2010

**GEOVIC MINING CORP.**  
(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of  
incorporation or organization)

**000-52646**

(Commission File No.)

**20-5919886**

(I.R.S. Employer  
Identification No.)

1200 17th Street, Suite 980, Denver, Colorado

(Address of principal executive offices)

80202

(Zip Code)

(303) 476-6455

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- .. Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - .. Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - .. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - .. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 7.01. Regulation FD Disclosure.**

The information in this Form 8-K (including the exhibit hereto) shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act ), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

On December 21, 2010, Geovic Mining Corp. ( Geovic or the Company , TSX:GMC, OTCBB:GVCM), on behalf of its 60.5%-owned subsidiary Geovic Cameroon PLC, announced the current status of the Feasibility Study for its Nkamouna Cobalt-Nickel-Manganese Project (the Project ) in Cameroon, Africa. A copy of the press release is included as Exhibit 99.1 to this Report.

**Item 9.01. Financial Statements and Exhibits.**

(d) The following exhibits are furnished herewith:

99.1 Press Release dated December 21, 2010.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

December 21, 2010

GEOVIC MINING CORP.  
Registrant

By: /s/ John E. Sherborne  
John E. Sherborne  
Chief Executive Officer



EXHIBIT INDEX

**Exhibit No.**      **Description**

99.1                      Press release dated December 21, 2010

