

METALLINE MINING CO  
Form 8-K  
April 21, 2011  
UNITED STATES

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 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) April 20, 2011

Metalline Mining Company  
(Exact name of registrant as specified in its charter)

Nevada  
(State or other jurisdiction  
of incorporation)

001-33125  
(Commission  
File Number)

91-1766677  
(IRS Employer  
Identification No.)

885 West Georgia Street, Suite 2200  
Vancouver, B.C. V6C 3E8  
604-687-5800  
Telephone number, including  
Area code

---

(Former name or former address if changed since last report)

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 (see General Instruction A.2. below):

- 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))

Item 7.01 Regulation FD Disclosure.

On April 20, 2011, Metalline Mining Company (the "Company") issued a news release announcing that it has received an updated NI 43-101 compliant Technical Report and Resource Estimate for its Sierra Mojada Project. A copy of that new release is included with this Current Report as Exhibit 99.1.

The information furnished in this Current Report on Form 8-K, including the news release included herewith as Exhibit 99.1, is merely furnished, and shall not be deemed "filed," for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release dated April 20, 2011.

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.

Metalline Mining Company  
(Registrant)

Date: April 21, 2011

/s/ Tim Barry  
Name: Tim Barry  
Title: Chief Executive Officer