



DIVISION OF  
CORPORATION FINANCE

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

April 1, 2011

Via Facsimile

Mr. Mark Dacko  
Chief Financial Officer  
Wits Basin Precious Minerals Inc.  
80 South 8th Street, Suite 900  
Minneapolis, MN 55402

**Re: Wits Basin Precious Minerals Inc.  
Form 10-K for the Fiscal Year Ended December 31, 2009  
Filed April 15, 2010  
File No. 1-12401**

Dear Mr. Dacko:

We issued comments to you on the above captioned filing on November 18, 2010. As of the date of this letter, these comments remain outstanding and unresolved. We expect you to contact us by April 11, 2011 to provide a substantive response to these comments or to advise us why you are unable to respond and when you will be able to do so.

If you do not respond to the outstanding comments or contact us by April 11, 2011, we will, consistent with our obligations under the federal securities laws, decide how we will seek to resolve material outstanding comments and complete our review of your filings and your disclosure. Among other things, we may decide to release publicly, through the agency's EDGAR system, all correspondence, including this letter, relating to the review of your filing, consistent with the staff's decision to release publicly comment letters and response letters relating to disclosure filings it has reviewed. You can find more information about the staff's decision to release filing correspondence at <http://www.sec.gov/news/press/2004-89.htm> and <http://www.sec.gov/news/press/2005-72.htm>.

Please contact John Coleman at (202) 551-3610 if you have any questions.

Sincerely,

/s/ Mark C. Shannon -for-

H. Roger Schwall  
Assistant Director