



DIVISION OF  
CORPORATION FINANCE

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

July 12, 2012

Via E-mail

Duane Nelson  
Chief Executive Officer  
Silvermex Resources Inc.  
Suite 1210, 885 West Georgia Street  
Vancouver, British Columbia  
Canada V6C 3G1

**Re: Silvermex Resources Inc.  
Registration Statement on Form 40-FR12G  
Filed April 2, 2012  
File No. 000-50116**

Dear Mr. Nelson:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ James Lopez (for)

John Reynolds  
Assistant Director

cc: Stewart Muglich, Esq.