



DIVISION OF
CORPORATION FINANCE

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

July 17, 2015

Via E-mail

Mr. Morgan F. Johnston
Senior Vice President, General Counsel and Secretary
GreenHunter Resources, Inc.
1048 Texan Trail
Grapevine, TX 76051

RE: GreenHunter Resources, Inc.
Form 10-K for the Year Ended December 31, 2014
Filed April 15, 2015
File No. 1-33893

Dear Mr. Johnston:

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 includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ John Cash

John Cash
Accounting Branch Chief