

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

Mail Stop 3561

October 13, 2016

Simon P. Crowe Chief Financial Officer GasLog Ltd c/o GasLog Monaco S.A.M. Gildo Pastor Center 7 Rue du Gabian MC 98000, Monaco

Re: GasLog Ltd.

Form 20-F for the Year Ended December 31, 2015

Filed March 14, 2016 File No. 001-35466

Dear Mr. Crowe:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Melissa Raminpour

Melissa Raminpour Branch Chief Office of Transportation and Leisure