



New York Stock Exchange
11 Wall Street
New York, NY 10005

September 10, 2019

Chief, Information Technology
Securities and Exchange Commission
Division of Corporate Finance
100 F Street, NE MS 3040
Washington, DC 20549

To whom it may concern:

The NYSE Arca certifies its approval for listing and registration of the iPath® Series B Carbon Exchange-Traded Notes of Barclays Bank PLC under the Exchange Act of 1934.

Sincerely,

A handwritten signature in black ink that reads "Ben Savage". The signature is written in a cursive style with a long, sweeping tail on the "y".