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VIA EDGAR

United States Securities and Exchange Commission
Division of Corporation Finance
Office of Beverages, Apparel and Mining
Washington, D.C. 20549

Attention: Craig Arakawa
Linda Cvrkel
Pam Howell
Michael Killoy

**Re: Constellation Alpha Capital Corp.
Amendment No. 2 to Registration Statement on Form S-4
Filed August 2, 2019
SEC Comment Letter dated August 6, 2019
File No. 333-232181**

Ladies and Gentlemen:

On behalf of Constellation Alpha Capital Corp. (the "Company"), we hereby file with the staff of the Office of Beverages, Apparel and Mining (the "Staff") of the Division of Corporation Finance of the Securities and Exchange Commission this letter memorializing an email sent to the Staff on August 6, 2019, in response to the comments included in the Staff's comment letter to the Company dated August 6, 2019 (the "Comment Letter"). The proposed response to comment number one from the Comment Letter and the proposed disclosures addressing comment number two and three from the Comment Letter are included as Exhibit A to this letter.

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If you should have any questions about this letter or require any further information, please call me at (212) 801-6926.

Sincerely yours,

/s/ Joseph A. Herz

Joseph A. Herz

cc: Mr. Rajiv Shukla
Mr. Craig Pollak
Mr. Steven Kemper
Jeremy Glaser, Esq.