

July 21, 2022

Donald Merrill
Chief Financial Officer
U.S. Silica Holdings, Inc.
24275 Katy Freeway, Suite 600
Katy, Texas 77494

Holdings Inc.

Fiscal Year Ended December 31, 2021
2022

24, 2022

Re: U.S. Silica

Form 10-K for the

Filed February 25,

Response Dated June

File No. 001-35416

Dear Mr. Merrill:

We have reviewed your June 24, 2022 response to our comment letter and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments. Unless we note otherwise, our references to prior comments are to comments in our May 9, 2022 letter.

Form 10-K for the Fiscal Year Ended December 31, 2021

Item 2. Properties, page 25

1. We note your response to comment 1. Please include a summary of all resources and reserves with your summary disclosure, as required by Item 1303(b)(3) of Regulation S-K. The summary should include resources and reserves for all properties, though some properties may be summarized by geographic area. Exhibits 96.1, 96.2, & 96.3, page 109

2. We note your response to comment 4 and we reissue the comment. In order to meet the definitions in Item 1300 of Regulation S-K, resources must be determined and summarized in subparagraph 11 of your Technical Report Summary and, subsequently,

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reserves determined from mineral resources and summarized in subparagraph 12 of your Technical Report Summary.

3. We note your response to comment 7. It appears that you should revise the Colorado, Pershing County, Nevada technical report to include mineral processing, as required in Table 1 to Item 1302(d) of Regulation S-K. In the event that unprocessed ore from the mine site is sold in quantities constituting material external sale, provide clarification in this regard with your response. Otherwise the processing of ore into a

saleable material

must be included in the technical report.

You may contact John Coleman at 202-551-3610 or Ethan Horowitz at 202-551-3311 if you have questions regarding comments.

FirstName LastNameDonald Merrill
Comapany NameU.S. Silica Holdings, Inc.

Corporation Finance
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Energy & Transportation
FirstName LastName

Sincerely,
Division of
Office of