

May 8, 2020

Mr. V. C. Pyles Gillette Sand and Gravel, Inc. 20575 Hwy 24 Woodland Park, CO 80863

RE: Adequacy Review, Technical Revision #8 (TR-08), Gillette Pit, Permit No. M-1992-009

Dear Mr. Pyles,

On April 10, 2020, Request for Technical Revision TR-08 was electronically filed with the Division addressing changes to the Gillette Pit, Permit No. M-1992-009. On April 14, 2020, the Division received the hard copy and the fee for TR-08. Please be advised that on May 14, 2020, the application for TR-08 may be deemed inadequate and denied unless the following adequacy items are addressed to the Division's satisfaction. If more time is needed to respond to this adequacy review letter, please submit a decision date extension request prior to May 14, 2020. Please respond to these adequacy issues with a letter summarizing each response, to the numbered items below, in a cover letter titled "Adequacy Review Response TR-08; M-1992-009".

- 1. Please provide a timeline for the proposed process pond relocation/construction proposed in TR-08.
- 2. The Sediment Pond Schematic depicts #1 Sediment Pond having a 10' wide berm on the south and a 20' wide berm. Please revise this and provide details on the width of the berms on the east and north sides of this pond. Please also update the drawing to reflect all of the berm widths for #2 Sediment Pond and #3 Sediment Pond.
- **3.** Please provide height and width details for the Secondary Containment Berm and Sediment Containment Berm.
- 4. Due to site topography, the Secondary Containment Berm may need to be extended further south than depicted on the Sediment Pond Schematic. Please commit to ensuring the Secondary Containment Berm is appropriately placed to capture process water in the event of a release from the sediment ponds.
- **5.** TR-08 proposes the sediment ponds will be constructed above the existing ground surface to avoid interaction of the process water with groundwater. Please discuss the reclamation of the pond berms at the end of the operation as berm material will likely need to be removed and backfilled in the mining areas to reestablish approximate ground surface. Please provide the approximate volume (cubic yard) of material needing to be backfilled from the ponds during reclamation.
- **6.** In accordance with Rule 6.2.1(2)(a), please revise the maps submitted to show the name of the Applicant (Gillette Sand and Gravel, Inc.). Additionally, in accordance with Rule 6.2.1(2)(b), maps must be signed.
- 7. The Exhibit D Map contains a label near the southern permit boundary which states 38.51 Acre Boundary. Please revise this to reflect the approved permit acreage of 32 acres.



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8. The Exhibit D Map identifies the latitude/longitude coordinate for the northwest boundary corner. Please revise this map or provide a separate table, identifying the remaining seven permit boundary corners coordinates.

This concludes the Division's adequacy review of TR-08. Subsequent to receipt and review of the Operator's response to these items, the Division may identify additional items. As a reminder, please be advised TR-08 may be deemed inadequate, and the request may be denied on May 14, 2020, unless the above mentioned adequacy review items are addressed to the satisfaction of the Division.

If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at <u>elliott.russell@state.co.us</u>.

Sincerely,

Elliott R. Russell Environmental Protection Specialist

ec: Jason Musick with DRMS, <u>jason.musick@state.co.us</u> Brendan Shine with Realtime Aquifer Services, Inc., <u>bren.shine@q.com</u>