



MEMORANDUM

Date: April 17, 2025
To: Ben Hammar, DRMS
From: Joel Renfro, DRMS
RE: Cogburn Sand Gravel and Reservoir Project File No. M-2025-016, New 112c Permit Application, Request for Technical Review

On March 28, 2025, a new 112c Permit Application was filed with the Division of Reclamation, Mining and Safety (Division/DRMS) for the Cogburn Sand and Gravel Reservoir Project, submitted by Raptor Materials LLC. The proposed operation is located in Weld County, approximately 10 miles northeast of the town of Firestone and 4.4 miles southwest of the town of Platteville, adjacent to the west of Co Rd 17 and north of Co Rd 28, with the St. Vrain River running through the northwest corner. The proposed permit area is 196.4 acres. The land and substances to be mined are owned by Raptor Materials LLC.

The application proposes 3 pits. The South Pit (P125_S1) will be approximately 10.4 acres and will be backfilled. The Eastern Pit (P125A) will be approximately 22.1 acres and will be a clay-lined reservoir. The Central Pit (P125B) will be approximately 28.2 acres and will also be a clay-lined reservoir. Approximately 60.7 acres will be extracted during this operation. The proposed eastern pit is within 400 feet of an unnamed tributary that traverses the site. A mineral reserve area has been identified in the northwest corner of the site and is adjacent to the St. Vrain River. There are no proposed plans to mine the reserve area, but the applicant identified this area as somewhere they may potentially want to mine in the future.

The application decision date is set for June 26, 2025. The public comment period ends on May 17, 2025. A pre-operation inspection of the proposed affected lands will be conducted after the public comment period closes.

I am requesting your technical expertise in reviewing this application to determine whether the Slope Stability Analyses presented in Exhibit S sufficiently demonstrate that structures located within 200 feet of the proposed affected lands shall not be damaged by activities occurring at the mining operation, in accordance with Rule 6.4.19(b). Additionally, I am requesting your review of the Geotechnical Stability Exhibit to determine whether the presented information satisfies the requirements detailed in Rule 6.5. Please submit your review comments by **June 2, 2025** in the form of a Memorandum on Division letterhead.

The application files are available on Laserfiche and will also be shared with you via Google Drive.



Cc: Zach Trujillo, DRMS
Amy Eschberger, DRMS