



STATE OF
COLORADO

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Evans Minng Resource Pre-Op inspection report

1 message

Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>
To: Greg Geras <GregG@asphaltspecialties.com>

Fri, Jan 10, 2025 at 8:43 PM

Hi Greg.

Please see the attached pre-operation inspection report for the Evans Mining Resource application.

Let me know if you have any questions on the report.

Have a nice weekend.

Nikie Gagnon
Environmental Protection Specialist



COLORADO
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INSP-REPORT_M2024056_Evans Mining Resource_pre-op.pdf
9431K



MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Evans Mining Resource	MINE/PROSPECTING ID#: M-2024-056	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Preoperation Inspection	WEATHER: Clear	INSP. DATE: December 19, 2024	INSP. TIME: 10:00
OPERATOR: Asphalt Specialties Co., Inc.	OPERATOR REPRESENTATIVE: Greg Geras and Ben Miller	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE: NA	BOND AMOUNT: TBD	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 10, 2025	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This was a pre-operational inspection conducted by Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division). Greg Geras representing Asphalt Specialties Co, Inc. and Ben Miller representing Lewicki and Associates accompanied the Division during the inspection. The site is located in City of Evans, on the southwest side. The entrance is located at the intersection of CO Highway 394 and CR 35 in Weld County. As required by Rule 1.6.2(1)(b), the applicant posted a notice sign north of the entrance which is visible from Highway 394.

Asphalt Specialties submitted a 112 Construction Materials Reclamation Permit application on November 4, 2024. The application was deemed complete for filing purposes on November 19, 2024. The required public notice ran in the Greeley Tribune on November 23, November 30, December 7 and December 14, 2024. The public comment period closed January 3, 2025. The Division received comments from the Colorado Division of Water Resources and the Colorado Parks and Wildlife. No other public comments were received by the end of the comment period. The decision on the application is scheduled for February 17, 2024.

Asphalt Specialties proposes a 159.20-acre sand and gravel operation. The proposed mining area encompasses 99.3 acres, divided into three cells. Mining will occur in 50-acre phases (Phases 2-6). An existing aggregate material processing facility, asphalt and concrete recycling, and asphalt plant owned by the applicant is located in the southwest corner of the Phase 1 area and will remain post mining. The proposed reclamation of the site will convert the mined pits to three water storage reservoirs surrounded by rangeland.

The property is bound by the South Platte River to the north. The topography of the site is relatively flat cropland/pasture adjacent to the river. A narrow riparian corridor with cottonwood trees and shrubs was observed along the river. The northeast corner of the proposed mining disturbance is approximately 100 feet from the river and the offset distance between the river and the permit boundary increases to the west. The northwest corner of the permit area is approximately 500 feet from the river. A barbed wire fence was observed along the northern parcel boundary. Berms were noted outside the permit area, along the river and some old cars have been placed here by the previous landowner.

Access to the mine site will be from SH 394, currently utilized by the existing processing facility. The Division observed a right-of-way CR 35 owned by the City of Evans between two parcels on the west side of the permit area. This dirt road is currently used to access the processing facility on the south end, oil and gas facilities, and a recreation area along the river.

Groundwater at the site flows northeast. Asphalt Specialties proposes two slurry walls around the mining phases. The City of Aurora operates a surface water augmentation project adjacent to the Phase 2 mining area on the west side of the permit area. Asphalt Specialties proposes to install a French drain along the western boundary with an infiltration gallery in the northwest corner of the site. Mr. Miller indicated the French drain will help alleviate any groundwater impacts to the City of Aurora property and mitigate mounding against the slurry wall.

Wetland vegetation was observed on the east side of the permit area. This area is noted on the mining map as a partially backfilled pond outside the mining disturbance boundary.

The C-1 baseline map submitted with the application accurately depicts the structures observed during this inspection.

- The Division observed 7 monitoring wells around the permit area.
- Residences and associated outbuildings were observed on parcels south of the processing plant. These buildings appeared to be abandoned. One occupied residence was observed on a parcel located adjacent to the eastern permit boundary. A domestic groundwater well was observed on this property.
- A powerline was observed on the south end, adjacent to CO Hwy 394.
- An oil and gas facility was observed adjacent to CR35 in the northwest corner of the Phase 3 mining area. Another oil and gas facility was noted north of the Phase 2 area permit area. A pipeline marker was observed between the Proposed Phase 3 and 5 mining areas.

Prairie dog colonies were observed in the pasture where mining phases 3-6 are proposed.

Based on the observations made during the inspection, the site conditions presented in the application were found to be accurate. All adequacy issues will be addressed during the Division's review process. The Division will review the reclamation bond estimate submitted in the application and send a letter under separate cover.

This concludes the inspection report. A subset of the photos taken during the inspection are included below. Please contact Nikie Gagnon via phone at 720-527-1640 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1: Looking southwest from CR35 at the Phase 2 mining area on the west side of the permit area.



Photo 2: Looking northwest from across the Phase 2 mining area on the west side.



Photo 3: Oil and gas facility north of the Phase 2 mining area. Fence is the permit boundary.



Photo 4: Oil and gas facility in the northwest corner of the Phase 3 mining area. The sign indicates the facility is shut in.



Photo 5: Looking east from CR35 at the Phase 3 & 4 mining areas.



Photo 6: Looking down the fence line that runs along the western side of the permit area. City of Aurora property is on the right side where the surface water augmentation project is located.



Photo 7: Looking at the existing recycling processing facility in the southwest corner of the permit area.



Photo 8: Looking at structures adjacent to the south side of the permit area, south of the processing facility.



Photo 9: Looking at parcel/permit boundary along the north side of the permit area.



Photo 10: Monitoring well MW-4 on north end of the Phase 3 area.



Photo 11: Looking east across the Phase 5 & 6 area from the northern end.



Photo 12: Looking at riparian area along the South Platte. Fence is the permit boundary.



Photo 13: Access to recreation area along the South Platte on the north end of CR35.



Photo 14: Arrows point to berms along the South Platte River. These are outside the northern permit boundary. Old cars were observed buried in the berms.



Photo 15: Looking across the northeast corner of the permit area.



Photo 16: Northeast corner of the permit area. Approximate extent of mining disturbance on the south side of fence line. South Platte River noted by arrow.



Photo 17: Looking southwest across Phases 5 & 6 from the eastern side of the permit area.



Photo 18: Area on the eastern side of the permit area where a partially filled ditch wetland is located.



Photo 19: Monitoring well MW-7 on the eastern side of the permit area. Domestic well was observed on the adjacent residential property.



Photo 20: Power line observed along SH 394 on the south side of the permit area.



Photo 21: Gas pipeline marker observed on the north end between mining Phases 3 & 5.



Photo 22: Prairie dog colony observed in the Phase 5 area.



Photo 23: Notice sign posted at the entrance to the site, facing SH 394.

Inspection Contact Address

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Cc: Jared Ebert, Senior EPS, DRMS