




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: 6th Avenue Pkwy Borrow Pit	MINE/PROSPECTING ID#: M-2018-035	MINERAL: Borrow material for	COUNTY: Arapahoe
INSPECTION TYPE: Monitoring	INSPECTOR(S): Patrick Lennberg	INSP. DATE: August 15, 2019	INSP. TIME: 11:00
OPERATOR: SEMA Construction, Inc.	OPERATOR REPRESENTATIVE: Cameron Mang	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$45,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 16, 2019	

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>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</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>Y</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>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

OBSERVATIONS

The 6th Avenue Pkwy Borrow Pit was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site has not been previously inspected. Cameron Mang with SEMA Construction met me at the site prior to conducting the inspection. The weather was clear.

The 6th Avenue Pkwy Borrow Pit is located approximately 250 feet west of the intersection of East 6th Parkway and Valdai Street in Aurora CO. The pit is a 111c operation permitted for 29.16 acres for the removal of sand and gravel for construction purposes. The site is surrounded by rangeland and the post-mining land use is rangeland. A mine sign was observed as required by Rule 3.1.12.

The site was not active during the inspection. However, the site has been mined to completion and the spreading of topsoil has been completed. The Operator did miss the seeding window for the spring but will seed this fall. The area has been graded to 3H:1V slopes or shallower where it appears mining has occurred. There are erosion control features around the pit area and vegetation (native and annual weeds) have volunteered into the disturbed areas.

The Division currently holds a financial warranty of \$45,500.00 for the site. The Operator could submit a Surety Reduction form to the Division along with a cost estimate for the remaining work to be completed at the site (revegetation) to reduce the bond amount that is currently being held. A copy of the reduction form has been included with this report.

All mining occurred within the permit boundaries.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

Cameron Mang
SEMA Construction, Inc.
7353 S Eagle St
Centennial, CO 80112

Enclosure: Surety Reduction Form

cc: Michael Cunningham, DRMS

PHOTOGRAPHS



Photo 1: Mine sign at entrance off of 6th Avenue Parkway



Photo 2: Looking east from the former pit entrance along the southern pit boundary



Photo 3: Looking northeast across the former pit area



Photo 4: Former pit entrance



Photo 5: Looking north from the southeastern corner of permit boundary



Photo 6: Looking west from southeastern corner of permit boundary



Photo 7: Looking southwest across the permit area



Photo 8: Looking south from about the centroid of permit area



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

REQUEST FOR FULL OR PARTIAL RELEASE OF PERMIT AREA/SURETY REDUCTION

Please indicate if you are requesting:

FULL/FINAL RELEASE OF ENTIRE PERMITTED AREA (per Rule 4.17)

ACREAGE REDUCTION (PARTIAL RELEASE per Rule 4.17)

I wish to release _____ acres at this time.

You will need to submit with this request: a map showing the acreage to be released from the current permit and updated mining and reclamation plan maps that will accurately depict the new permit boundary if the release is approved.

SURETY (Bond) REDUCTION (per Rule 4.14)

If you are requesting a surety (bond) reduction you will need to include with this request a new estimate of the actual cost to reclaim the site based on what it would cost an independent contractor to complete reclamation, including unit costs for reclamation activities as appropriate to the operation to comply with the provisions of Rule 3.1 and the Permit's approved Reclamation Plan.

File No.: M _____

Site Name: _____

County: _____

Permittee: _____

Permittee Address: _____
(Street Address)

(City)

(State)

(Zip)



Operator (If Other than Permittee): _____

Permittee Representative: _____

Certified Mail # _____

In accordance with Rule 4.17.1(2) the Operator shall include the names, addresses and phone numbers of all owners of record to the affected land. Please attach additional sheets for this information if required.

<u>Name</u>	<u>Address</u>	<u>Phone Number</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

In accordance with Rule 4.17.1(4), if requesting a partial acreage release the Operator or their agent MUST sign that they have complied with the following statement: “All applicable portions of the Reclamation Plan requirements have been satisfied in accordance with these Rules and all applicable requirements under the Act.”

Signature of Permittee, Operator or their authorized agent Date

Important: In accordance with Rules 4.14.2(a) and 4.17.1(3) This release request must be submitted to the Division via certified mail and separate from any other correspondence to the Division.