

COLORADO Division of Reclamation, Mining and Safety Department of Natural Resources

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:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Wagner Rock Pit	M-1999-018	Gravel	Moffat
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Preoperation Inspection	Amy C. Yeldell	April 27, 2017	09:00
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Wagner Construction Inc.	Jay Wagner	110c - Construction Limited Impact	
DELGON FOR INSPECTION			
REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:	
Priority	None	\$35,341.00	
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA	None	None	
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DAT	TE:
Raining	Amy Geldell	May 10, 2017	

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

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

OBSERVATIONS

This inspection was conducted by the Colorado Division of Reclamation, Mining and Safety (Division) in response to the conversion application submitted on March 6, 2017. The Wagner Rock Pit is a 110c sand and gravel pit that consists of a total of 9.74 permitted acres however a larger area is affected to date. The permit conversion was required by the January 9, 2017 Board order which required that all affected lands be incorporated into a 112c permit. Under the Board order the 112c conversion permit must be approved by July 10, 2017.

This site is located in Moffat County approximately four miles Southeast of Craig Colorado and is accessed via County Road 394. Jay Wagner represented the operator and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign is in place and in compliance with Rule 3.1.12. The sign is located at the entrance to the permit boundary. Also affixed to the mine sign was the public notice as required by Rule 1.6.2(1)(b). Permit boundary markers for the original 110c permit boundary remain in place. However it has since been determined that these markers delineate an area that is larger than the approved permit.

All four corners of the proposed 27.9 ac permit boundary were located based on GPS coordinates provided by Mr. Wagner. The permit boundary we delineated will encompass all affected lands to date. It is noted that the affected area boundary is an irregular shape smaller than the rectangular permit boundary.

The northwest proposed permit corner is located within approximately 20 feet of a water feature on the Nancy Lyn Ranch. Mr. Wagner was unsure as to what exactly the feature was. It consisted of a cement pad, several valves and an old hand pump. In talking with adjacent landowners and information provided in comments by Mrs. Hall, an objector, the Division believes that this feature is a cistern/water storage tank fed by the Murphy/Biscup spring. This storage tank provides water to Nancy Lyn Ranch (Ray Barnes) and the adjacent Coupe property.

The actual Murphy/Biscup Spring is located to the west on Mrs. Hall's property. Water from the spring (located at approximately 40.49535 N, 107.47858W) is piped in three separate directions to feed the various houses. In the application the operator stated that they do not expect to directly affect surface or groundwater systems. Since the inspection objections regarding water have been received by the Division and are being addressed.

A ravine up gradient of the spring box originates on the Nancy Lyn Ranch. Surface waters appear to have to travel approximately 1,200 feet from the proposed permit boundary to reach the spring box. There is currently a sediment pond located on the south side of the pit that collects run-on from the alfalfa fields south of the pit. The pit itself is on top of a ridge that self-contains all stormwater on site. The excavated pit makes up the far western expanse of the disturbed areas. The eastern portion of the disturbed area is where material is processed and stockpiled. The pit currently has some ditching and catch basins in use. No apparent stormwater threats or excessive erosion was observed.

The western side of the proposed permit boundary is approximately 250-275 feet from the Hall/Barnes property line. The western extent of the affected lands is not being proposed to be expanded west any

further. Currently the nearest affected lands to the adjacent property line is approximately 340 feet to the east.

Site conditions observed of the active pit remain similar to that of the July 19, 2016 inspection. The affected lands foot print remains the same. Some mining and hauling has occurred but no new disturbances have been created. This site processes material by crushing and sorting it according to size. No washing of material or asphalt and cement operations occurs. No blasting occurs at this site. No changes to the previously mentioned are proposed in this permit revision.

Some thistle and toadflax were observed however it has been too wet for weed treatments to be effective. The operator is encouraged to begin weed treatments as soon as weather conditions allow.

Division Staff explained the general process to the operator of how potential comments or objections are processed and outlined their potential implications to the review and approval process.

The Division currently holds a financial warranty amount of \$35,341 for this site. The bond was last increased in 2016 (SI-2) and did not take into account off site disturbances. The bond will be recalculated based on changes made under CN-1.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@ state.co.us





































Inspection Contact Address Jay Wagner Wagner Construction Inc. 1850 E. 1st Street Craig, CO 81625

Enclosure

EC: Russ Means, Senior EPS, GJFO DRMS