


**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: Bayfield Pit No. 1	MINE/PROSPECTING ID#: M-1987-038	MINERAL: Sand and gravel	COUNTY: La Plata
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: February 6, 2018	INSP. TIME: 10:30
OPERATOR: Oldcastle SW Group, Inc. dba Four Corners M	OPERATOR REPRESENTATIVE: Matt Carnahan	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$48,750.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 6, 2018	

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----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</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>N</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

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Bayfield Pit No. 1 is an Active 112(c) Operation located approximately 2 Miles south of Bayfield, CO at nearly 6770 Feet in elevation. The site lies just West of County Road 521 (Buck Highway) and public access to the site is controlled by a locked gate. The affected lands will be reclaimed into a series of ponds with a post mining land use of rangeland in the upland areas. The site consists of 84.83 Permitted acres with approximately 27.5 Affected Acres. The Division currently holds \$48,750.00 in financial warranty for the site. A reclamation cost estimate update was performed and staff calculations found the currently held financial warranty is not sufficient to achieve reclamation. Please see the enclosed Notice of Surety Increase and Reclamation Cost Estimate Worksheets for details. Seven Photos accompany this report to illustrate the current site conditions.

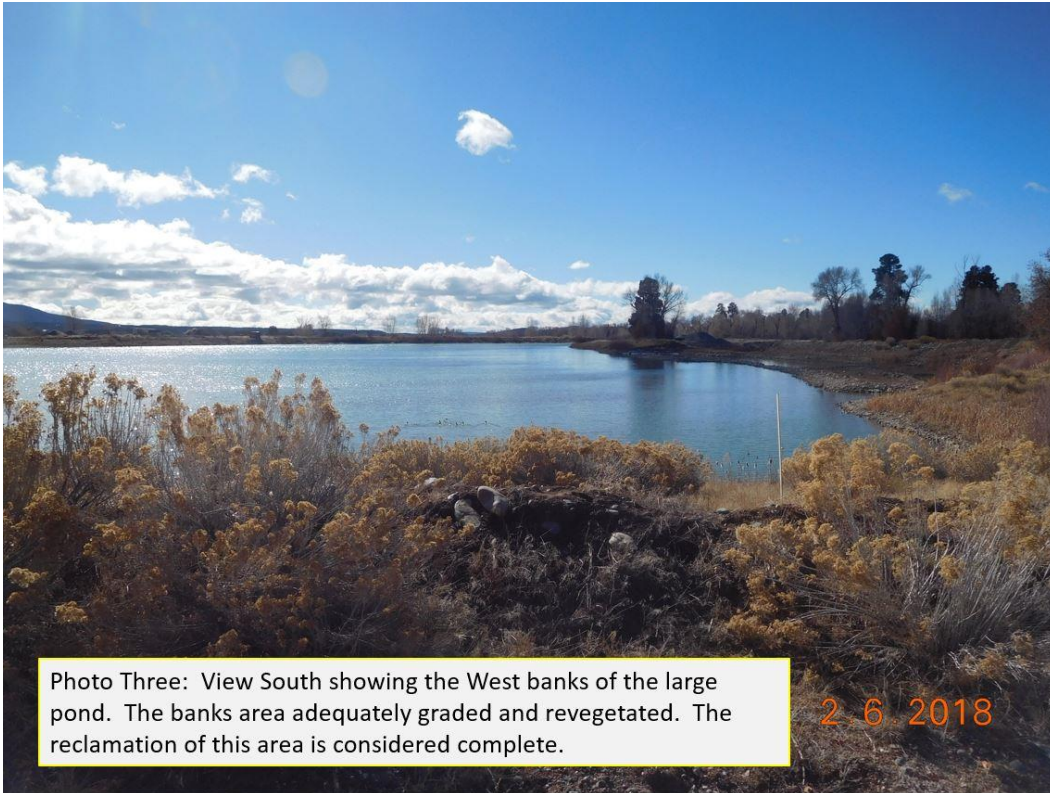
The proper mine identification signage was posted at the entrance to the site which can be seen in Photo One. The permit boundaries were also clearly marked by a series of T posts, fence lines and tree lines. The site was not active during the day of the inspection as it is operated seasonally with a majority of the activity taking place in the spring and summer. The site is being mined in a series of non-consecutive numbered phases. Phase 3 has been completely mined, and reclaimed to a large pond. The slopes on the banks of the pond have been graded and appear to be stable and in good condition. Vegetation around the pond is well established and is a mix of riparian and wetland species along the banks, and upland vegetation in other areas as specified by the reclamation plan. The pond areas and reclamation efforts can be seen in Photos Two and Three. Phases 1, 7, 5 and 6 have been mined out and are currently being utilized as stockpile and storage areas. The slopes around the edge of the phases which will eventually become banks of the ponds upon final reclamation have been relaxed to approximately a 3H: 1V configuration and are in good condition. Several stockpiles exist on the pit floor, and can be seen in Photos Four and Five. All stockpiles located on site are in good condition and show no signs of settling slumping or erosion. The topsoil stockpiles were observed, and are vegetated to provide stability and prevent erosion.

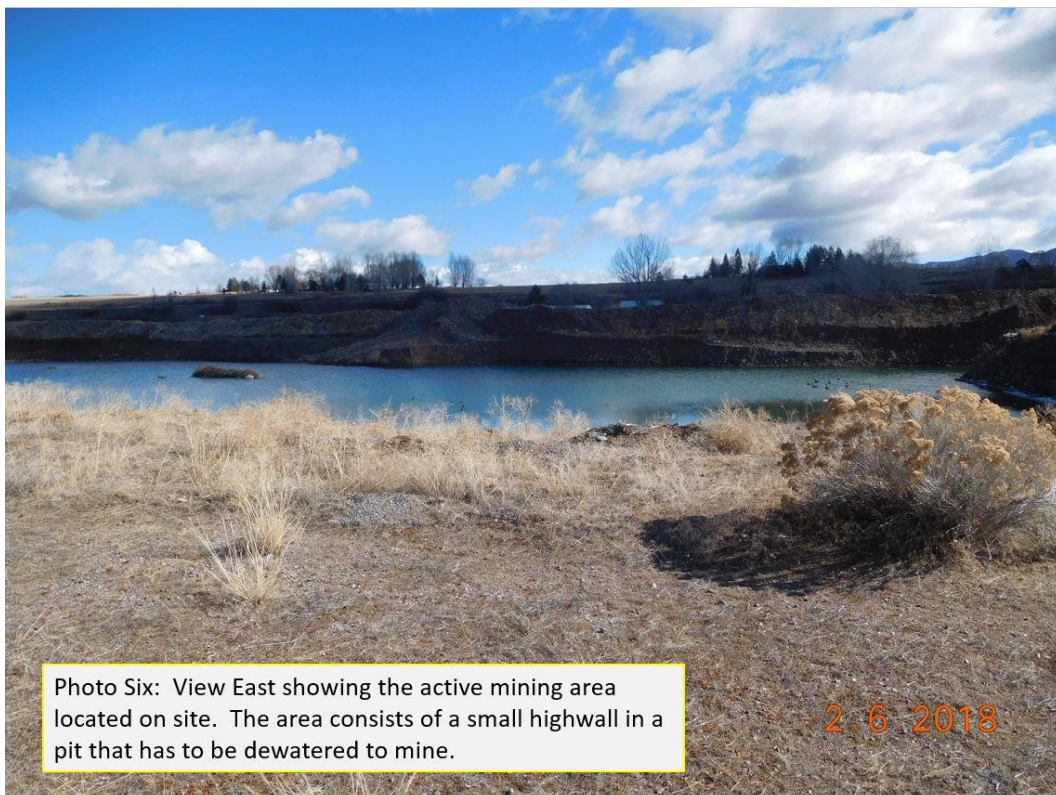
The active mining area is mostly confined to the area referred to as Phase 4, with some activity taking place in the Southeast corner of Phase 1 and the Northeast Corner of phase 3. Mining operations include dewatering the pit as material is excavated and processed. The active mining area can be seen in Photos Six and Seven. The highwalls that are created by the mining activities appear to be stable and in good condition. When mining reaches the limits of its phase, the slopes will be relaxed and mined to reclamation configuration. Located near the entrance to the site is a large processing and shop/office area. This area has an intended post mining land use of industrial commercial and the facilities are to remain on site post reclamation. The processing area contains several large above ground storage tanks, stockpiles, a concrete batch plant and other ancillary facilities. All fuel containers are double walled and therefore possess the proper secondary containment and are in good condition. The stockpiles located in this area also appear to be stable and in good condition.

The overall footprint of the site is in good condition and free from trash and debris. On site discussions with the operator indicate that the site has an active weed management plan, and no State Listed Noxious Weeds were noted during the inspection. No signs of settling, slumping or erosion were noted during the inspection and there are no problems or possible violations at this time. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO, 80203, by phone at (970)-243-6368 or by email at lucas.west@state.co.us.

PHOTOGRAPHS









Inspection Contact Address

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Oldcastle SW Group, Inc. dba Four Corners Materials
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Bayfield, CO 81122

Enclosure: Notice of Surety Increase and Reclamation Cost Estimate Worksheets, SI-1

CC: Russ Means, Senior Environmental Protection Specialist