




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY**  
**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.

|  |   |  |                             |
|--|---|--|-----------------------------|
| <b>MINE NAME:</b><br>Platte Valley Operation         | <b>MINE/PROSPECTING ID#:</b><br>M-1989-120                      | <b>MINERAL:</b><br>Sand and gravel                                 | <b>COUNTY:</b><br>Weld      |
| <b>INSPECTION TYPE:</b><br>Monitoring                | <b>INSPECTOR(S):</b><br>Peter S. Hays                           | <b>INSP. DATE:</b><br>May 5, 2016                                  | <b>INSP. TIME:</b><br>09:45 |
| <b>OPERATOR:</b><br>Aggregate Industries - WCR, Inc. | <b>OPERATOR REPRESENTATIVE:</b><br>Connie Davis, Jason Anderson | <b>TYPE OF OPERATION:</b><br>112c - Construction Regular Operation |                             |

|   |  |                                       |
|---|--|---------------------------------------|
| <b>REASON FOR INSPECTION:</b><br>Normal I&E Program | <b>BOND CALCULATION TYPE:</b><br>None  | <b>BOND AMOUNT:</b><br>\$754,732.00   |
| <b>DATE OF COMPLAINT:</b><br>NA                     | <b>POST INSP. CONTACTS:</b><br>None  | <b>JOINT INSP. AGENCY:</b><br>None    |
| <b>WEATHER:</b><br>Clear                            | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>May 5, 2016 |

**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>N</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>N</u>       | (SW) STORM WATER MGT PLAN---- <u>N</u>   | (CI) COMPLETE INSP---- <u>N</u> |
| (ES) OVERBURDEN/DEV. WASTE----- <u>N</u>   | (SC) EROSION/SEDIMENTATION--- <u>N</u>   | (RS) RECL PLAN/COMP-- <u>N</u>  |
| (AT) ACID OR TOXIC MATERIALS----- <u>N</u> | (OD) OFF-SITE DAMAGE----- <u>N</u>       | (ST) STIPULATIONS----- <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 Platte Valley Operation was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the on-going Platte River breach and flood event repair work. Mrs. Connie Davis and Mr. Jason Anderson with Aggregate Industries (AI) were present during the inspection.

This inspection was a follow-up to the inspection conducted on February 24, 2016 to verify the completed Platte River breach repair was performed in compliance with Technical Revision No. 5 (TR-05). This inspection was limited to the breach repair only.

During the previous inspection, a problem was cited for the breach repair grading work not extending past the shared AI and Consolidated Mutual Water property line and not restoring the required 25 foot offset and Phase 3 pond slope to the required grade on the AI property.

J&T Consulting, Inc. (J&T) survey the area after the February inspection and determined the repair extended past the property line, but did not restore the required 25 foot offset on the AI property. Northern Colorado Constructors, Inc. (NCCI) backfilled the area to the required offset and graded the west slope of Pond 3 to the required grade. As-Built drawings, dated April 21, 2016, indicating the property line, 25 foot offset, slope topography and top of water elevation were submitted by the Operator on April 26, 2016.

The additional backfill and grading work was confirmed by the Division during the inspection. The problem cited related to backfilling and grading during the February 24<sup>th</sup> inspection is considered resolved by the Division. The newly backfilled area was topsoiled and seeded recently. Photographs taken during the inspection are attached.

#### **Inspection Contact Address**

Mrs. Connie Davis  
Aggregate Industries - WCR, Inc.  
1687 Cole Blvd., Ste. 300  
Lakewood, CO 80401

Cc: Wally Erickson, DRMS

**PHOTOGRAPHS**



Looking south from NW AI property corner



Looking south from NW AI property corner





Looking north from the south end of breach repair



Looking south at Platte River