




**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> Nyholt Pit (aka Mann)	<b>MINE/PROSPECTING ID#:</b> M-1982-147	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Adams
<b>INSPECTION TYPE:</b> Surety Release Inspection	<b>INSPECTOR(S):</b> Jared L. Ebert	<b>INSP. DATE:</b> August 17, 2018	<b>INSP. TIME:</b> 09:00
<b>OPERATOR:</b> Adams County	<b>OPERATOR REPRESENTATIVE:</b> Kurt Carlson	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Surety Related	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> August 22, 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>NA</u>	(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----- <u>NA</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 was an inspection of the Nyholt Pit, Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-1982-147, operated by Adams County. I, Jared Ebert and Michael Cunningham with DRMS conducted the inspection. Mr. Kurt Carlson, Nicci Beauprez, Trevor Graf, Dean Whalen and Cat Thompson with Adams County as well as Don Summers with Todd Creek Village Metropolitan District accompanied us during the inspection. The weather was clear at the time of the inspection.

The Nyholt Pit is a 112c operation with a post mining land use approved as recreation and developed water resources. The permit area for the site currently is 258.07 acres. Adams County submitted an acreage reduction application (AR02) for 16 acres of land on August 1, 2018. This inspection was conducted to evaluate the reclamation success of the 16 acres of land.

#### **Backfilling and Grading:**

The 16 acre bond release area encompasses the road corridor that connects 124th avenue to 120th avenue and a future parking area for a park currently being planned by Adams County. The road area runs in-between Lake 2 and Lakes 1 and 3. The road area is graded to accommodate the road and parking area.

#### **Hydrologic Balance:**

Todd Creek Village Metropolitan District manages the three lined water storage reservoirs and have installed the piped interconnect system between the reservoirs and they have installed the French drain between Lake 2 and Lake 3. These features were approved with Technical Revision No. 5 and No. 6.

#### **Gen. Compliance With Mine Plan:**

Mining at the site is complete, however there are a number of stockpiles of material in place between Lake 1 and Lake 3. Mr. Carlson indicated the County intends to use this material for other projects.

#### **Roads:**

The road within the bond release area is a well maintained gravel road with landscaping on either side consisting of grass, trees and shrubs.

#### **Reclamation Success:**

The Division will approve the 16 acre bond release request. The Division issued its decision to approve the acreage reduction request on Friday August 17th, 2018. The decision will not become final until the thirty day appeal period concludes.

#### **Revegetation:**

The affected land surrounding the road corridor has been stabilized with grasses. Also the Operator has planted trees and shrubs along the road corridor for landscaping.

**PHOTOGRAPHS**



**Figure 1. From the entrance to the site on 124th Ave looking south.**



**Figure 2. Piped interconnect between Lake 2 and Lake 1. Photo of the Lake 1 side.**





Figure 3. Future parking area portion of the release area from the north side looking south.



Figure 4. From the south end of the bond release area looking north.

**Inspection Contact Address**

Kurt Carlson  
Adams County  
9755 Henderson Rd.  
Brighton, CO 80601

Enclosure: None

CC: None