




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: Dollerschell Pit	MINE/PROSPECTING ID#: M-1986-074	MINERAL: Sand and gravel	COUNTY: Logan
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Jared L. Ebert	INSP. DATE: April 4, 2018	INSP. TIME: 11:50
OPERATOR: Kym A. Schure	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$26,140.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 9, 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>N</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>N</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>Y</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 Dollerschell Pit, DRMS Permit No. M-1986-074 operated by Kym Schure (Operator). I, Jared Ebert with the Colorado Division of Reclamation, Mining and Safety (DRMS or Division) conducted the inspection. Mr. Schure was aware of the inspection but did not accompany me. The Operator submitted a partial acreage reduction and a partial financial warranty reduction application (AR01) on February 6, 2018. The AR01 application was for a 2.89 acre area located within the "Tract 6" mining area. The Operator is requesting a financial warranty reduction of \$1,780.00. This AR01 application was filed in accordance with the Mined Land Reclamation Board (Board) order for violation no. MV-2017-046.

This site is a 32 acre 112c mining operation located about five miles west of Sterling, Colorado in Logan County.

Backfilling and Grading:

The affected area within the 2.89 acre bond release area consists of a pit slope and pit floor. The pit slope has been graded to a 2.5H:1V angle slope or less and the pit floor is relatively flat with some surface undulation. The southeast corner of the site had experienced some erosion in the past. Straw erosion control waddles have been placed at intervals along the pit slope and straw bale check dams have been placed within the southeast corner to help stabilize the slope. While some rills were observed during this inspection in the southeast corner of the bond release area, the vegetation has established in this area and the erosion control features appear to be functioning.

Financial Warranty:

The Operator is requesting a reduction in the bond amount by \$1,780.00. The Operator currently has two letter of credit bonds in place and the total financial warranty held for the site is \$26,140.00. The current required surety for the site is set at \$25,300.00. The Division will approve the warranty reduction request and reduce the required surety amount by \$1,780.00.

Reclamation Success:

The 2.89 acre acreage reduction request area has been revegetated with native grasses. Some annual weeds and forbs were observed and cottonwood trees have established at the base of the pit. The pit floor has sparser vegetation established than the adjacent pit slopes. However, the vegetation appears adequate to stabilize the site. Given this, the Division will approve the AR-01 application.

PHOTOGRAPHS



Figure 1. From the southeast corner of the AR01 area looking northwest.



Figure 2. From the southeast corner of the AR01 area looking west.



Figure 3. From the southwest corner of the bond release area looking east.



Figure 4. From the northwest end of the AR01 area looking southeast.

Dollerschell Pit, DRMS Permit No. M-1986-074

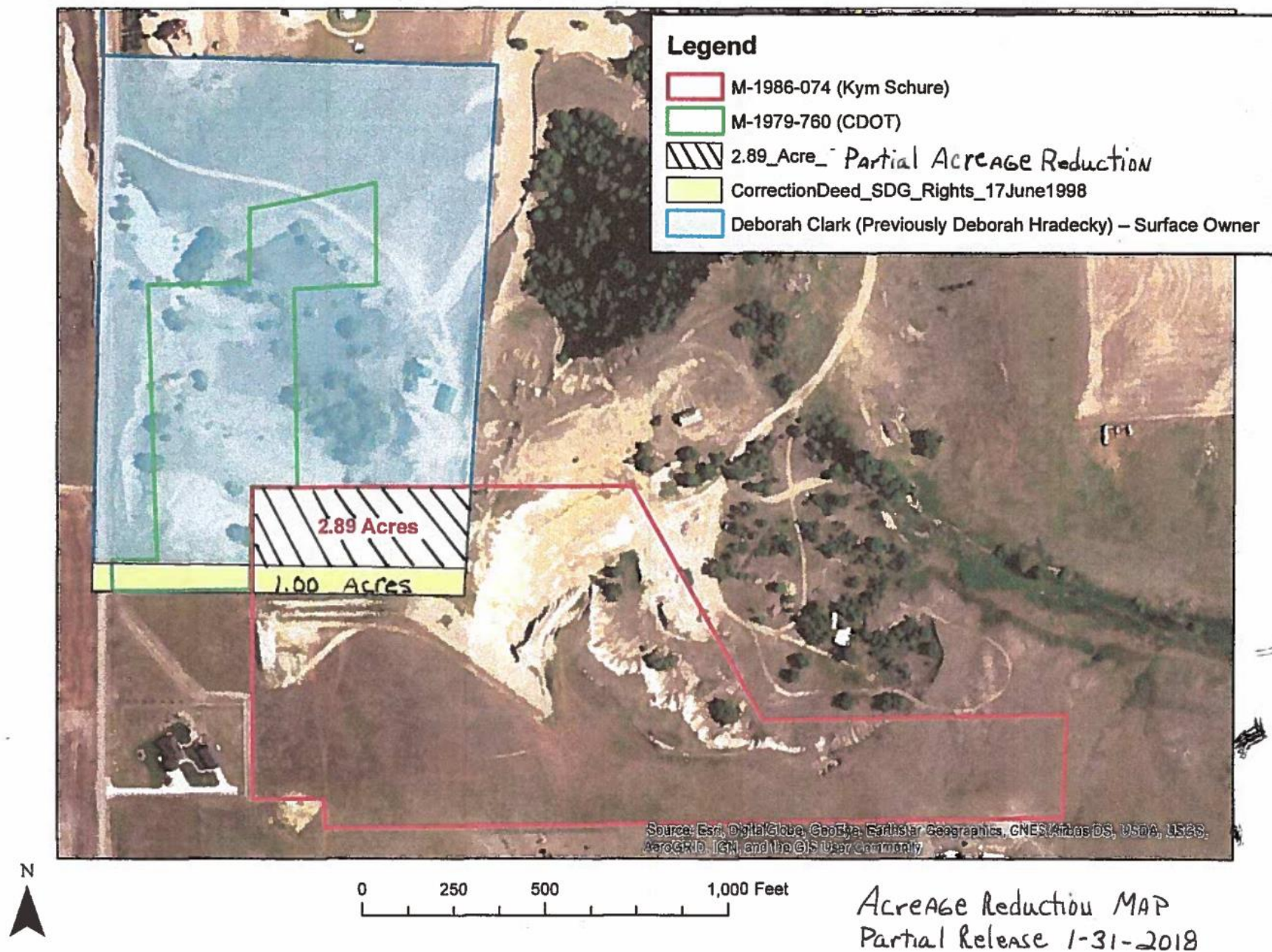


Figure 5. AR01 Application Map

Inspection Contact Address

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