




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: Korwell Dirt	MINE/PROSPECTING ID#: M-2022-034	MINERAL: Borrow material for	COUNTY: Weld
INSPECTION TYPE: Pre-Operation Inspection	WEATHER: Clear	INSP. DATE: November 28, 2022	INSP. TIME: 10:00
OPERATOR: Korwell Land Holdings, LLC	OPERATOR REPRESENTATIVE: Craig Rasmuson	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Pre-Operation Inspection	BOND CALCULATION TYPE:	BOND AMOUNT: No Bond Held	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Peter Hays Amber Michels	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 17, 2023	

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>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This was a pre-operational inspection of the proposed Korwell Dirt site conducted by Peter Hays and Amber Michels with the Division of Reclamation, Mining and Safety (Division/DRMS). Mr. Craig Rasmuson with Korwell Land Holding, LLC was present during the inspection.

The Construction Regular Operation Reclamation Permit Application (112c) was received by the Division on August 3, 2022. The application was deemed complete by the Division on October 7, 2022. The current decision date is February 24, 2023. The Applicant published public notice as required by Rule 1.6.2(d) for four (4) consecutive weeks. The last notice was published on November 12, 2022. The public comment for the application ended on December 2, 2022. No objections were received by the Division.

The site is located approximately 2 miles east of Gilcrest, CO in Weld County. The proposed mine site is currently used as cropland. The notice sign was observed during the inspection as required by Rule 1.6.2(b). The site is a proposed 162 acre construction materials operation. The permit boundary and affected land boundary are the same for the application. The Applicant proposes to mine 132 acres with the remaining 30 acres to remain as "dry corners" located outside of the irrigation pivot area.

The proposed mine site was observed from WCR 40, WRC 35 and the existing agricultural roads along the eastern and northern portions of the site. The site vegetation consisted of native grasses in the corners of the site and recently harvested crop stocks in the irrigation pivot area. All utilities along WCR 40 and WCR 35 appear to have been identified by the Applicant.

The proposed Mining Plan consists of removing the upper fifty (50) to eighty (80) percent of topsoil from the irrigated portion of the existing agricultural land. The estimated depth of the topsoil is 14-18 inches. The mining operations will excavated 12-14 inches of topsoil with 3-6 inches of topsoil to remain for reclamation. The mining operation will be conducted in four (4) phases, one (1) phase in each quarter-section of the property. The northeast quarter will be mined first followed by the remaining quarters in a counter-clockwise direction. The mining operation is expected to last four (4) to (6) years with 372,679 tons of topsoil removed from the site.

The proposed post-mining land use for the site is cropland. The site will be revegetated with the native grasses contained in the Weld County approved Sandy Site Mix. The site will be disked and mulched during reclamation. The use of fertilizer will be based on soil samples collected to identify nutrient deficiencies, if needed. Noxious weeds will be controlled under a weed management plan by the Applicant.

The required financial warranty for the site is \$241,604.00, as calculated by the Applicant in Exhibit L of the application.

A second adequacy review letter was issued by the Division on January 27, 2023. The Division is awaiting a reply from the Applicant.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

PHOTOGRAPHS



Korwell Dirt notice sign posted off of WCR 40



View of the site from the southern boundary looking north



View of the site from the eastern boundary looking west



View of the site from the northern boundary looking south



View of the site from the northwest corner looking southeast

Inspection Contact Address

Craig Rasmuson
Korwell Land Holdings, LLC
P.O. Box 337282
Greeley, CO 80633

Ec: Jared Ebert, DRMS