



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: Una Pit	MINE/PROSPECTING ID#: M-1980-080	MINERAL: Sand and gravel	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy Yeldell	INSP. DATE: April 8, 2021	INSP. TIME: 08:00
OPERATOR: Grand Junction Concrete Pipe Co.	OPERATOR REPRESENTATIVE: Jim Doody	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$300,071.47	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 13, 2021	

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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</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>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

Y = Inspected / 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 Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Una Pit is a 112c sand and gravel operation that consists of a total of 162.10 acres. It is located in Garfield County approximately five miles Southwest of Parachute Colorado and is accessed via US Highway 6. Jim Doody represented the operator and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The site was active at the time of the inspection. Trucks were being loaded out of existing stockpiles and material hauled off site. No processing equipment was being used at the time of the inspection. Fuel remains in secondary containment.

The Una Pit is nearing life of mine. Only a limited area (approximately 2 ac) around the scale house has yet to be mined. This area will likely not be mined until the scale and office can be moved across the street to the 5 Mile Pit (M-2016-026).

The entire east side of the main pond has been graded and revegetated. Along the southern bank some minor touch-up spots remain. The majority of the slopes around the stockpile area are graded to a 2H: 1V and will require minor dirt work once stockpiles are removed. There is one small excavation approximately 100 ft. by 200 feet northcentral of the stockpile area. This pit has vertical slopes and will likely result in backfilling as reducing slopes will fill in the hole.

The northwest lake has some erosional issues on the north bank. These are not sited as a problem given that they drain into the pit however they will need to be addressed prior to being eligible for release. The majority of the northwest ponds banks area properly sloped. The bank adjacent to the stockpile area is graded to approximately a 1.5H: 1V and will require contouring.

The southwest pond appears to be completely reclaimed. Aerial imagery suggest that this pond was reclaimed in the mid 80's. Slopes are contoured to a 3H: 1V or less with an angulating shoreline. Vegetation is well established and stable. Some tamarisk was observed. Any reclamation completed prior to 2005 is not required to be free of Tamarisk or Russian Olive, however the presence of these noxious weeds will likely infest other areas of newer reclamation where control is required.

The operator should monitor reclamation success come spring to evaluate for a potential reduction. Additionally given the drought like conditions observed in the area recently aggressive noxious weed management will also be necessary to ensure reclamation success.

Attached is a copy of TR-3 which was approved by the Division on January 23, 2012. It depicts four ponds. All areas that are not ponds are to be revegetated.

The Division currently requires a financial warranty amount of \$300,071 for this site. The bond was last updated with SI-1 in 2011. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. If the current bond is found to be insufficient the Division will send a Notice of Surety Increase under a separate cover.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@ state.co.us

Inspection Contact Address

Jim Doody
Grand Junction Concrete Pipe Co.
556 Struthers Ave.
Grand Junction, CO 81502

Enclosure- TR-3 Request

EC: Travis Marshall, Senior EPS, GJFO DRMS

PHOTOGRAPHS









DMC
M-1980-080

FF

Grand Junction Concrete Pipe Company

AN EQUAL OPPORTUNITY EMPLOYER

2311 River Road • P.O. Box 1849 • Grand Junction, Colorado 81502 • 970/245-9301 • FAX 970/243-6703

January 17, 2012

RECEIVED

JAN 19 2012

GRAND JUNCTION FIELD OFFICE
DIVISION OF
RECLAMATION MINING & SAFETY

To

Mr. Dustin Czapla
Division of Reclamation, Mining and Safety
101 South 3rd Street, Room 301
Grand Junction, CO 81501

Re: Una Pit, Permit No. M-1980-080, Technical Revision No. 3

Dear Mr. Czapla:

Enclosed please find two copies of a revised Reclamation Plan for Technical Revision No. 3 for the above referenced permit. The plan shows the location of four ponds, which will be the final configuration of the pit when mining has been completed. The original pond was constructed in the early eighties.

The construction of the two ponds on the west side of the property started in 2005. These ponds are covered by a Substitute Water Supply Plan issued February 5, 2004.

The future pond on the east side of the permit will have a surface area of 62 acres and is being constructed under a Substitute Water Supply Plan issued March 19, 2008. The remaining area to be mined contains approximately 18 acres and is located east of the gas well along the north side of the pit. Mining will be completed in this area in approximately three years.

Enclosed is a check in the amount of \$216.00 for the technical revision fee.

Sincerely,



Ivan Geer, PE

IDG/prj
Enclosure

RECEIVED

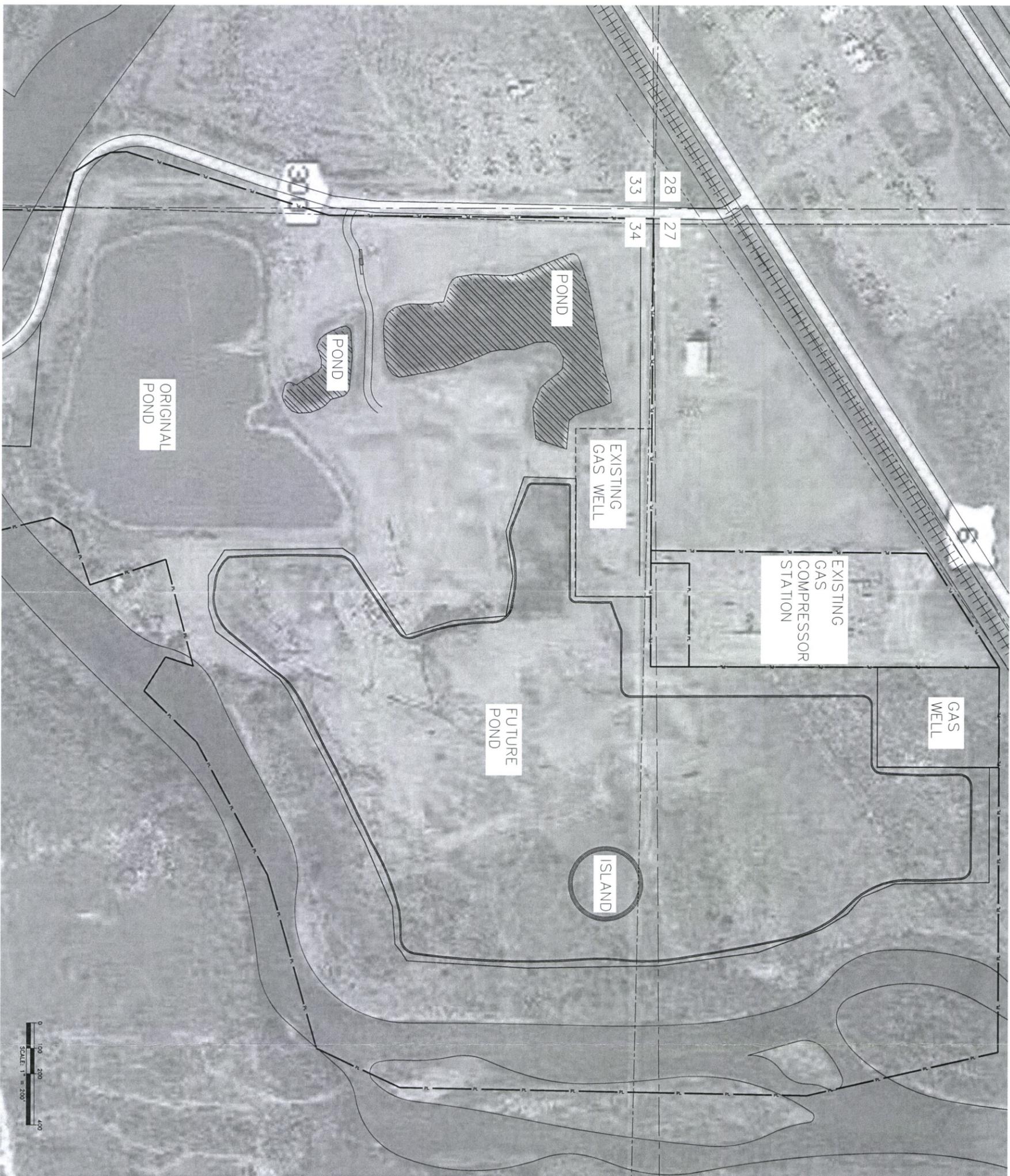
JAN 20 2012

Division of Reclamation,
Mining & Safety

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JAN 19 2012

GRAND JUNCTION FIELD OFFICE
DIVISION OF
RECLAMATION MINING & SAFETY



Job Number:
11GJ/P005
Sheet Number:
TR-3

Rev	Date	Description	By
1	1-04-12	SURVEY	MAV

Title:
UNA GRAVEL PIT
Permit No. M-1980-080
RECLAMATION PLAN TR #3
GRAND JUNCTION CONCRETE PIPE Co

Drawn By:
MAV

Designed By:

Reviewed By:
IDG

Scale:
1"=200'-D
1"=400'-B