ANNUAL REPORT MAP-1
JANUARY 12, 2023
- NO DISTURBANCES TO DATE.
- DRILLED 8 MONITORING WELLS IN 2021

RECEIVED
NOV 2 1 2001
Division of Minerals and Geology
SEE SHEET 4 OF 6
MATCHLINE   SEE SHEET 4 OF 6
MATCH POINT

TWO RIVERS PARKWAY

Alva L. Schable and Donna J. Schable   Agricultural

ZONE C

GAS PIPE LINE LINE WARNING SIGN

GAS PIPE LINE WARNING SIGN

ZONE C

100' RAILROAD R.O.W.

PUBLIC SERVICE COMPANY R.O.W. EASEMENT

100' RAILROAD R.O.W.

HOME LIGHT AND POWER COMPANY R.O.W. EASEMENT

OIL/GAS WELL

25' SETBACK

FIELD ROAD

RECHARGE POND 3 AC. +/-

APPROX. LOCATION OF GAS LINES

25' SETBACK

AREA = 39 ACRES +/-

TANK BATTERY

OIL/GAS EQUIPMENT

OIL/GAS WELL

DISCHARGE POINT

CONVEYOR

FIELD ROAD

100 YEAR FLOODPLAIN LIMITS

2:1 SLOPE MAX.

2:1 SLOPE MAX.

AREA = 21 ACRES +/-

200' SETBACK

ZONE C

Jeff & Laurie Russell   Agricultural

Arapahoe Farm Agricultural

IRRIGATION DITCH

25' SETBACK

25' SETBACK

CONVEYOR

TANK BATTERY

APPROX. LOCATION OF GAS LINES

ZONE C

EXISTING BUILDINGS

OIL/GAS EQUIPMENT

Monfort of Colorado, Inc Agricultural

SEPARATOR

OIL/GAS WELL

HACKBERRY

2:1 SLOPE MAX.

CENTERLINE ROW EASEMENT FOR DITCH LATERAL NO EVIDENCE OF DITCH IN THIS LOCATION

ZONE A

Eugene Kammerzel and Janet M. Kammerzel Agricultural

AREA = 20 ACRES +/-

COTTONWOOD

COTTONWOOD

WILLOW

COTTONWOOD

4700

PROPOSED BUFFERING PLAN

STATE HIGHWAY 60

OIL/GAS WELL

ZONE A

4700

WCR 46

SOUTH PLATTE RIVER

Monfort of Colorado, Inc Agricultural

ROW EASEMENT

UNION DITCH

Monfort of Colorado, Inc Agricultural

Albert Lee Hodgson and Beverly D. Hodgson   Agricultural

WELD COUNTY ROAD 46

SOUTH PLATTE RIVER

LANDSCAPE BUFFER
SECTION 'A-A'   SCALE 1"=40'

North

SCALE 1"=200'
DATE PREPARED 7/25/01

TYPICAL SLURRY WALL CROSS SECTION
(PRIOR TO BACKFILL)
SCALE 1"=10'

SLURRY WALL CAP DETAIL
SCALE 1"=10'

FLOOD HAZARD LEGEND:
ZONE A 100 YR. FLOOD AREAS; NO BASE ELEVATIONS DETERMINED.
ZONE C AREAS OF MINIMAL FLOODING.

FLOOD HAZARD INFORMATION:
FLOODPLAIN INFORMATION IS FROM FIRM FLOOD INSURANCE RATE MAP, MAP PANEL NO. 080266 0750 C, DATED SEPT. 28, 1982.

LEGEND:
	PERMIT BOUNDARY
	100 YEAR FLOODPLAIN
	EXISTING DITCH
	EXISTING CONTOURS
	EXISTING OVERHEAD POWER
	EXISTING RAILROAD
	EXISTING GAS LINE
	EXISTING FENCE
	EXISTING TREE
	EXISTING STRUCTURES
	LIMITS OF MINING AREAS
	MINING SEQUENCE
	ON-SITE HAUL ROAD
	PROPOSED ACCESS
	SLURRY WALL
	PROPOSED PIEZOMETER
	PROPOSED TREE
	PROPOSED SHRUB

NOTE:
THIS MAP WAS PREPARED BY ROCKY MOUNTAIN CONSULTANTS, INC. IN COOPERATION WITH AGGREGATE INDUSTRIES - WCR, INC. THE EXACT CONFIGURATION OF THE MINING PODS AND RECLAIMED PONDS MAY CHANGE TO RESPOND TO FIELD CONDITIONS. AGGREGATE INDUSTRIES - WCR, INC. WILL KEEP THE DIVISION OF MINERALS AND GEOLOGY INFORMED OF ANY CHANGES THROUGH ANNUAL REPORTS AND FILE TECHNICAL REVISIONS AND AMENDED APPLICATIONS AS NECESSARY THROUGHOUT THE LIFE OF THE MINE.

DANA ORTIZ
ROCKY MOUNTAIN CONSULTANTS, INC.
11/20/01
DATE

NOTES:
1. THERE SHALL BE A MINIMUM 150' MINING SETBACK ON ONE SIDE OF OIL AND GAS WELLS AND A MINIMUM 70' SETBACK ON THE REMAINING SIDES.
2. THERE SHALL BE A MINIMUM MINING SETBACK OF 40 FEET FROM GAS LINES.
3. THE MINERAL RIGHTS OWNERS AND LESSEES SHALL HAVE 24 HOUR ACCESS TO THEIR OIL AND GAS FACILITIES.
4. AGGREGATE INDUSTRIES - WCR, INC. SHALL LIMIT DRILLING OVER FLOW LINES.
5. THE MINING POD CONTOURS ARE FOR ILLUSTRATIONAL ONLY. AGGREGATE INDUSTRIES WILL MINE AT 2:1 HORIZONTAL TO VERTICAL MAXIMUM SLOPE.

ANNUAL REPORT MAP-2
JANUARY 12, 2023

NOTE: Division of Minerals and Geology

THIS MAP WAS PREPARED BY ROCKY MOUNTAIN CONSULTANTS, INC. IN COOPERATION WITH AGGREGATE INDUSTRIES WCR, INC. THE EXACT CONFIGURATION OF THE MINING PODS AND RECLAIMED PONDS MAY CHANGE TO RESPOND TO FIELD CONDITIONS. AGGREGATE INDUSTRIES — WCR, INC. WILL KEEP THE DIVISION OF MINERALS AND GEOLOGY INFORMED OF ANY CHANGES THROUGH ANNUAL REPORTS AND FILE TECHNICAL REVISIONS AND AMENDED APPLICATIONS AS NECESSARY THROUGHOUT THE LIFE OF THE MINE.

ROCKY MOUNTAIN CONSULTANTS, INC.
DATE

NOTE:

1. WETLAND INFORMATION FROM SAVAGE & SAVAGE. WETLAND DELINEATION APPROVED 4/27/01 BY THE U.S. ARMY CORPS OF ENGINEERS.

2. THE MINING POD CONTOURS ARE FOR ILLUSTRATION ONLY. AGGREGATE INDUSTRIES WILL MINE AT 1/2 : 1 MAXIMUM SLOPE TO THE BOTTOM OF THE RESOURCE.

3. AGGREGATE INDUSTRIES WILL OBTAIN PERMISSION BEFORE MINING WITHIN 200' OF ANY STRUCTURE NOT INCLUDED IN THE STABILITY ANALYSIS.

4. THERE SHALL BE A MINIMUM 150' MINING SETBACK ON ONE SIDE OF OIL AND GAS WELLS AND A MINIMUM 70' SETBACK ON THE REMAINING SIDES.

5. THERE SHALL BE A MINIMUM MINING SETBACK OF 50 FEET FROM GAS LINES.

6. THE MINERAL RIGHTS OWNERS AND LESSEES SHALL HAVE 24 HOUR ACCESS TO THEIR OIL AND GAS FACILITIES.

7. AGGREGATE INDUSTRIES — WCR, INC. SHALL LIMIT DRILLING OVER FLOW LINES.

FLOOD HAZARD LEGEND:

ZONE A   100 YR. FLOOD AREAS; NO BASE ELEVATIONS DETERMINED.

ZONE C   AREAS OF MINIMAL FLOODING.

FLOOD HAZARD INFORMATION:

FLOODPLAIN INFORMATION IS FROM FIRM FLOOD INSURANCE RATE MAP, PANEL NO. 080266, DATED SEPT. 28, 1982.

North

0   100   200'

SCALE: 1"=200'
DATE PREPARED: 11/8/01

LEGEND:

	PERMIT BOUNDARY
	100 YEAR FLOODPLAIN
	EXISTING DITCH
	EXISTING CONTOURS
	EXISTING OVERHEAD POWER
	EXISTING RAILROAD
	EXISTING GAS LINE
	EXISTING FENCE
	EXISTING TREE
	EXISTING STRUCTURES
	LIMITS OF MINING AREAS
	MINING SEQUENCE
	ON-SITE HAUL ROAD
	PROPOSED ACCESS
	SLURRY WALL
	WATER WELL WITH WELL ID & (DEPTH) & WELL INFORMATION
	PROPOSED PIEZOMETER
	RAILROAD ROW
	JURISDICTIONAL WETLANDS
	NONJURISDICTIONAL WETLANDS

RMC
ROCKY MOUNTAIN CONSULTANTS INC.
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REVISIONS

NO.	DESCRIPTION	DATE	BY
1	DMG RESPONSE	8/14/00	BB
2	MILLIKEN 2 WELLS	7/26/00	DO
3	MILLIKEN COMPLETE	11/14/00	DO
4	FEDERAL COMMENTS		

AMENDMENT TO MLRB 112 PERMIT #M-2000-087
MILLIKEN RESOURCE MINING PLAN
AGGREGATE INDUSTRIES — WCR, INC.

PLOTTED: 11/14/01
DESIGNED BY: BB
DRAWN BY: SR
CHECKED BY: BB

JOB NUMBER:
80-3919.007.00

SHEET:
4 OF 6