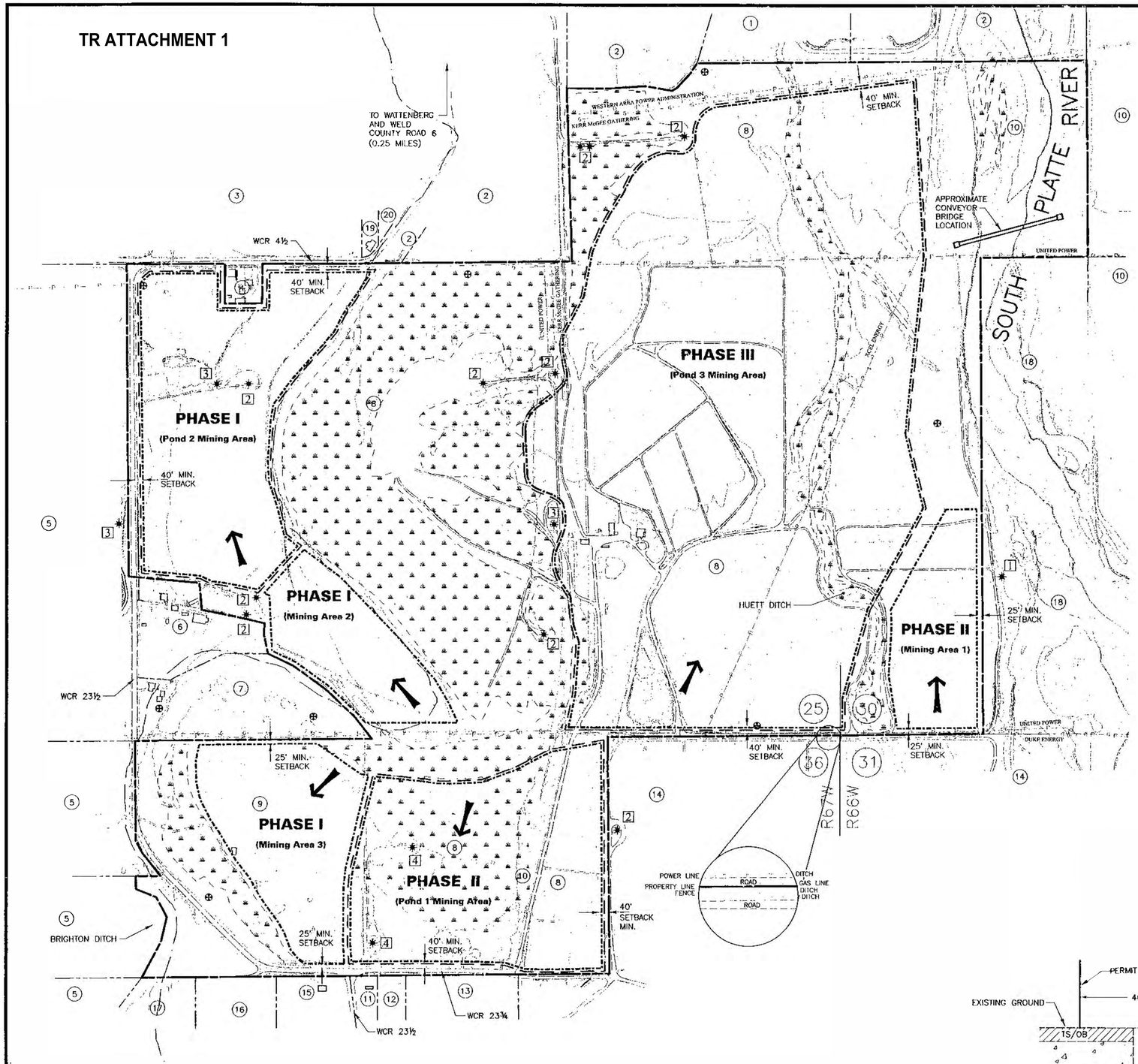
TR ATTACHMENT 1



PROPERTY OWNERS WITHIN 200 FEET

	Contact Information	Parcel Number
1.	Asphalt Paving Company 14802 W. 44th Avenue Golden, CO 80403	146925100001
2.	Consolidated Mutual Water Company 12700 W. 127th Ave. Lakewood, CO 80215	146925100035 147130000001 146925100030 146925100029
3.	Asphalt Paving Company 14802 W. 44th Avenue Golden, CO 80403	146925000002
4.	Guilford E. Wilson 11360 County Road 4.5 Ft. Lupton, CO 80621	146925000006
5.	Sakata Farms A Partnership P.O. Box 508 Brighton, CO 80601	146925000003 146936000025 146936000027 146936000028
6.	Clarence Wesley Hill P.O. Box 1062 Brighton, CO 80601-1062	146925000015
7.	Nolan T. Hussey 1058 Weld County Road 23½ Brighton, CO 80603	146925000004
8.	Westminster, City of % Director of Public Works 4800 West 92nd Avenue Westminster, CO 80030	146925000016 146925000018 146925100002 146936000037
9.	Martin G. and Evelyne S. Schmidt % CAMAS 1707 Cole Blvd. Golden, CO 80401	146936000029
10.	CAMAS Colorado Inc. 1707 Cole Blvd. #100 Golden, CO 80401	146936000038 147130000002 147130000093 147130000094
11.	James P. & Dorothy G. Struck 507 Weld County Road 23½ Brighton, CO 80603	146936000043
12.	Johnathan L. & Deborah Stecklein 636 Weld County Road 23½ Brighton, CO 80601	146936000030
13.	Robert L. & Valerie A. Parker 634 Weld County Road 23½ Brighton, CO 80601	146936000031
14.	Peter L. & Cynthia S. Baurer 754 Weld County Road 23¾ Brighton, CO 80601	146936100035 147131200093
15.	Toby L. Struck (½ Int) 527 Weld County Road 23½ Brighton, CO 80601	146936000042
16.	James P. Struck Living Trust (½ Int) 507 Weld County Road 23½ Brighton, CO 80603	146936000041
17.	John E. and Tia L. Nelson (½ und int) 757 Weld County Road 23½ Brighton, CO 80601	146936000040
18.	Denis B. Clanahan Trustee 600 17th Street, Suite 2700 S Denver, CO 80202-3725	147130000014
19.	Arthur Deherrera 1513 Caroline Ave. Fort Lupton, CO 80621	146925100034
20.	Angel Ariss 1563 Caroline Ave. Fort Lupton, CO 80621	146925100033

RECEIVED
JUL 14 2004
Division of Minerals and Geology

Permit # M-2004-051
Class: Permit
From: Aggregate Industries - WCR, Inc.
Date Sent: 07/14/2004
Date Rec: 07/14/2004
Specialist: GRS

Confidential: N
Type Set: FULL C
To: DMG

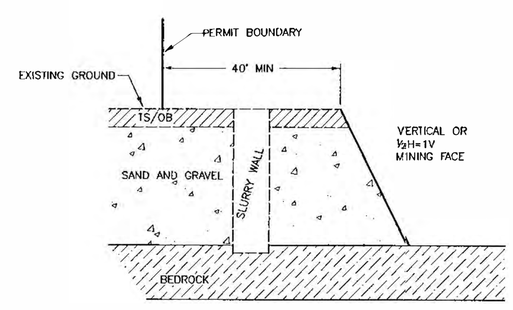
OIL and GAS FACILITY OWNERSHIP KEY

1. Calvin Petroleum Corp.
2. Merit Energy Company
3. Kerr McGee Rocky Mountain Corp.
4. Petroleum Management, LLC

NOTES:

1. THE MINING CELL LOCATIONS ARE CONCEPTUAL. THEIR SIZE AND SHAPE MAY VARY SLIGHTLY DUE TO SITE CONDITIONS.

Authorized Signature — Date: 7/13/04



TYPICAL MINING FACE AND SLURRY WALL

N.T.S.

LEGEND:

- EXISTING CONTOURS
- PROPERTY LINE/PERMIT BOUNDARY
- EXISTING FENCE
- EXISTING ROADS
- WATER COURSE
- EXISTING TREE CLUSTERS
- EXISTING STRUCTURES
- EXISTING OIL/GAS WELLS OR FACILITIES (See key for Ownership Information)
- EXISTING MONITORING WELLS
- EXISTING POWER LINES
- EXISTING GAS LINES
- PROPOSED MINING LIMITS
- PROPOSED SLURRY WALL
- EXISTING WETLANDS
- GENERAL DIRECTION OF MINING

SCALE: 1" = 300'

300 150 0 100 300 600 1200

Applegate Group, Inc.
Consultants for Land, Minerals, and Water
1499 West 120th Ave., Ste. 200
Denver, CO 80234-2728
(303) 452-6611
Fax: (303) 452-2759
email: info@applegategroup.com Website: www.applegategroup.com

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WATTENBERG LAKES

PRE-MINING/MINING PLAN EXHIBIT C

AGGREGATE INDUSTRIES

NO	DATE	BY	CHK'D	DESCRIPTION

REVISIONS

Date:	06/30/04
Job No:	00-107W
Drawn:	CJC
Design:	CTR
Checked:	CTR
Scale:	1" = 300'

Sheet: 1 OF: 1

TR ATTACHMENT 2

EXISTING WETLANDS
CULVERT
HUETT SEEP/ DITCH
APPROXIMATE LOCATION OF PUMP STATION
CULVERT
EXISTING CONVEYOR CROSSING (BRIDGE) OVER THE SOUTH PLATTE RIVER
SPILLWAY
RIVERBANK STABILIZATION
POND 3
MAX NWL EL. 4928.0
300' OFFSET BETWEEN COTTONWOOD AREA AND SOUTHERN END OF SPILLWAY AREA
EXISTING WETLANDS
SOUTH PLATTE RIVER
US HWY 85
HUETT SEEP/ DITCH
EXISTING CONVEYOR
EXISTING CONVEYOR
SLOPE PROTECTION
PERMANENT ACCESS ROAD
SLURRY WALL (EXISTING)
IN POND 1 AREA, LIMIT OF MINING TO BE AT LEAST 40 FT FROM PERMIT BOUNDARY AND EDGE OF ROAD
SLURRY WALL TO BE INSTALLED AS PART OF RECLAMATION PLAN
BASED ON THIS PROPERTY OWNED BY HOLCIM UNDER SPECIAL WARRANTY DEED, THIS ACCESS WILL BE USED AS NEEDED AND IN ACCORDANCE WITH EXISTING AGREEMENTS.
PRIOR TO CONSTRUCTING SLURRY WALL, PLACE FILL ON SOUTH SIDE OF POND 1 TO CREATE 50-FT. OFFSET FROM TOP OF POND SLOPE TO EDGE OF COUNTY ROAD
EXISTING NON-JURISDICTIONAL WETLANDS
PERMANENT ACCESS ROAD
WCR 4 1/2
TWO PRODUCING OIL WELLS
MAINTAIN CURRENT ROAD/ACCESS TO 2 OIL WELLS (INCLUDES 20 FT BUFFER FROM EDGE OF ACCESS)
TEMPORARY ACCESS ROAD
EXISTING WETLANDS
WCR 23 1/2
40-FT EXCLUSION FOR PIPELINE (CITY OF WESTMINSTER)
TEMPORARY STOCKPILE APPROX LOCATION
TEMPORARY ACCESS ROAD
AVAILABLE GROWTH MEDIUM TO BE SEGREGATED AND PLACED IN TEMPORARY STOCKPILE
EXISTING WETLANDS
WCR 23 1/2
CONVEYOR TO BE CONSTRUCTED
PERMANENT ACCESS ROAD
BRIGHTON DITCH
AREA 1 TO BE MINED
POND 1 (STRUCK POND)
EXISTING CONVEYOR TO BE REMOVED PRIOR TO EARTHWORK IN THIS AREA
TEMPORARY STOCKPILE APPROX LOCATION
AREA 2 TO BE MINED
EXCAVATE MATERIALS IN THIS AREA (TEMPORARILY PLACED DURING PREVIOUS MINING) AND USE WHERE FILL IS REQUIRED FOR RECLAMATION
CONVEYOR TO BE CONSTRUCTED
WCR 2 3/4
MAIN ACCESS TO MINE SITE
EXISTING CONVEYOR
WCR 23 1/2

LEGEND

- WELL LOCATION APPROXIMATE
- PERMIT BOUNDARY APPROXIMATE
- EXISTING WETLANDS

0 150' 300' 600'
SCALE: 1" = 300'

N

AREA TO BE MINED= 6.2 ACRES
TOTAL PERMIT AREA (AFFECTED AREA) = 420.8 ACRES

CERTIFICATION:

THIS MAP WAS PREPARED BY TETRA TECH IN COOPERATION WITH HOLCIM - WCR, INC. HOLCIM - WCR, INC. WILL KEEP THE DIVISION OF RECLAMATION, MINING, AND SAFETY INFORMED OF ANY CHANGES TO THE MINING OR RECLAMATION PLANS THROUGH ANNUAL REPORTS AND FILE TECHNICAL REVISIONS OR AMENDMENT APPLICATIONS AS NECESSARY THROUGHOUT THE LIFE OF THE MINE.

Frederick Lee Charles 3/22/2024

FREDERICK LEE CHARLES, PE — DATE

TETRA TECH
www.tetratech.com
351 Coffman Street, Suite 200
Longmont, Colorado 80501
Phone: (720) 864-4507

MARK	DATE	DESCRIPTION	BY
1	5/10/23	INITIAL SUBMITTAL	FLC
2	5/30/23	INCOMPLETENESS RESPONSE	FLC
3	3/22/24	REVISION AND ADEQUACY RESPONSE	FLC

HOLCIM - WCR, INC.
WATTENBERG LAKES

EXHIBIT C
PRE-MINING/ MINING PLAN MAP
DRMS PERMIT AMENDMENT NO. 1 (AM1)

PROJ: 117-7110001
DESN:
DRWN:
CHKD:

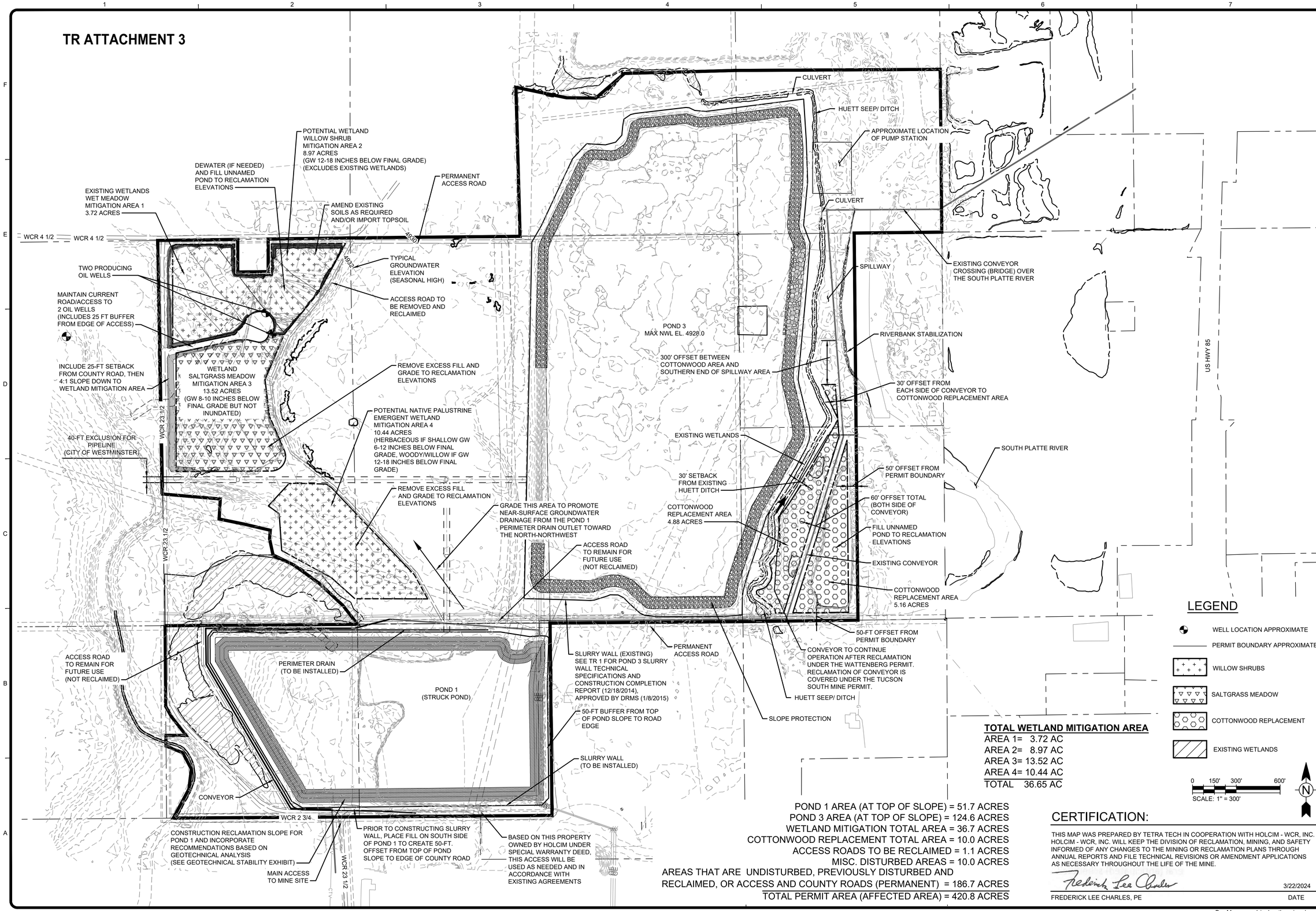
C-1

Copyright: Tetra Tech

Bar Measures 1 inch, otherwise drawing not to scale

3/22/2024 3:17:32 PM - O:\PROJECTS\LONGMONT\7110\117-7110001\CAD\SHEETFILES\WATTENBERG RECLAMATIONEX-C PRE-MINING PLAN MAP.DWG - HART, GRACE

TR ATTACHMENT 3



TOTAL WETLAND MITIGATION AREA

AREA 1=	3.72 AC
AREA 2=	8.97 AC
AREA 3=	13.52 AC
AREA 4=	10.44 AC
TOTAL	36.65 AC

POND 1 AREA (AT TOP OF SLOPE) = 51.7 ACRES
POND 3 AREA (AT TOP OF SLOPE) = 124.6 ACRES
WETLAND MITIGATION TOTAL AREA = 36.7 ACRES
COTTONWOOD REPLACEMENT TOTAL AREA = 10.0 ACRES
ACCESS ROADS TO BE RECLAIMED = 1.1 ACRES
MISC. DISTURBED AREAS = 10.0 ACRES
AREAS THAT ARE UNDISTURBED, PREVIOUSLY DISTURBED AND RECLAIMED, OR ACCESS AND COUNTY ROADS (PERMANENT) = 186.7 ACRES
TOTAL PERMIT AREA (AFFECTED AREA) = 420.8 ACRES

CERTIFICATION:

THIS MAP WAS PREPARED BY TETRA TECH IN COOPERATION WITH HOLCIM - WCR, INC. HOLCIM - WCR, INC. WILL KEEP THE DIVISION OF RECLAMATION, MINING, AND SAFETY INFORMED OF ANY CHANGES TO THE MINING OR RECLAMATION PLANS THROUGH ANNUAL REPORTS AND FILE TECHNICAL REVISIONS OR AMENDMENT APPLICATIONS AS NECESSARY THROUGHOUT THE LIFE OF THE MINE.

FREDERICK LEE CHARLES, PE — DATE 3/22/2024

TETRA TECH
www.tetratech.com
351 Coffman Street, Suite 200
Longmont, Colorado 80501
Phone: (720) 864-4507

MARK	DATE	DESCRIPTION	BY
1	5/10/23	INITIAL SUBMITTAL	FLC
2	5/30/23	INCOMPLETENESS RESPONSE	FLC
3	3/22/24	REVISION AND ADEQUACY RESPONSE	FLC

HOLCIM - WCR, INC.
WATTENBERG LAKES
EXHIBIT F
RECLAMATION PLAN MAP
DRMS PERMIT AMENDMENT NO. 1 (AM1)

PROJ: 117-7110001
DESN:
DRWN:
CHKD:

F-1

Copyright: Tetra Tech

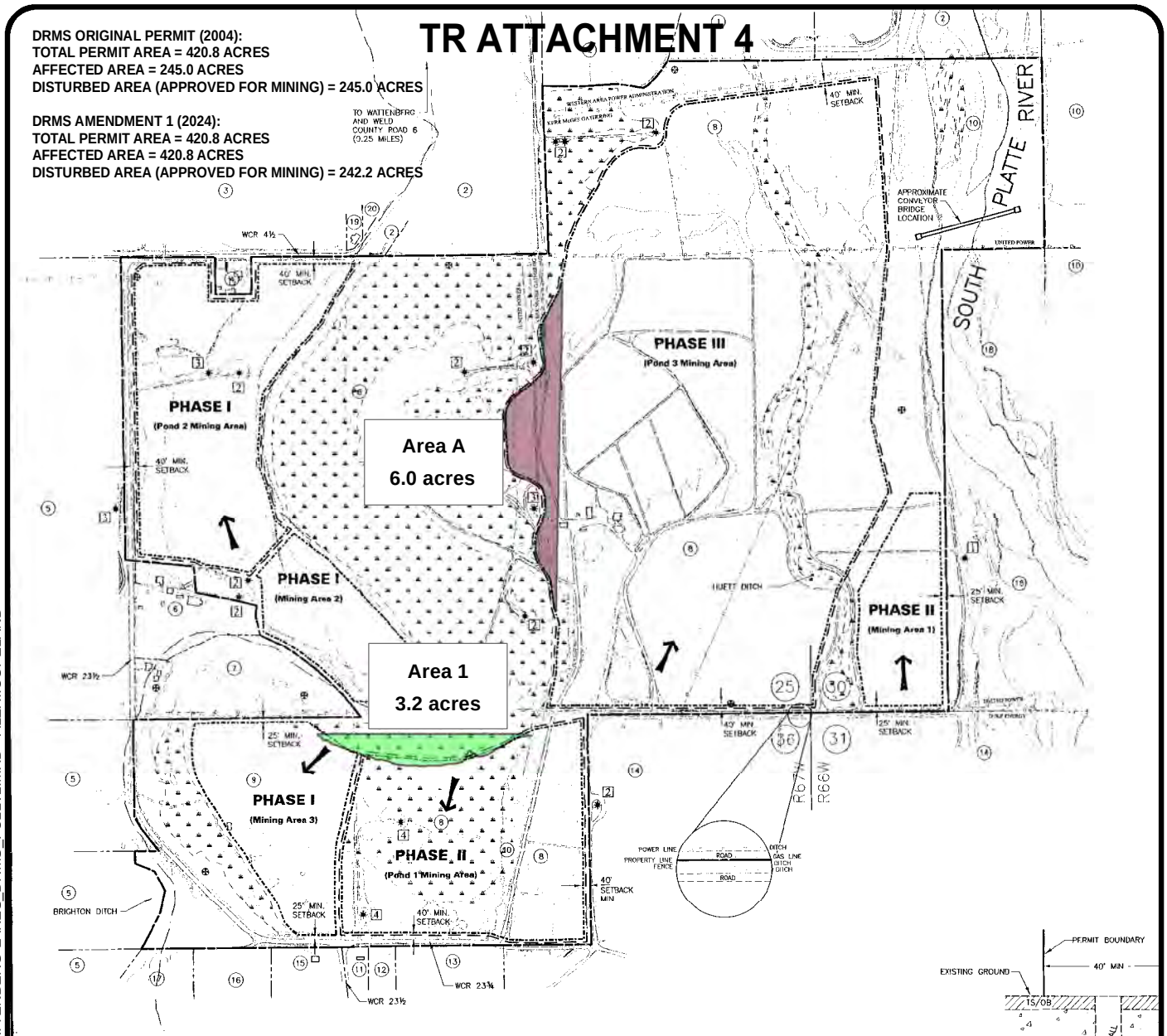
Bar Measures 1 inch, otherwise drawing not to scale

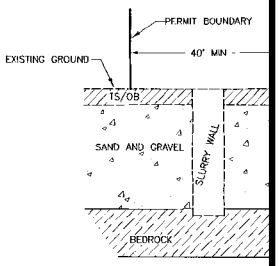
4/2/2024 4:27:05 PM - O:\PROJECTS\LONGMONT\7110\117-7110001\CAD\SHEETFILES\WATTENBERG RECLAMATION\F-1 RECLAMATION PLAN MAP.DWG - HART, GRACE

TR ATTACHMENT 4

DRMS ORIGINAL PERMIT (2004):
TOTAL PERMIT AREA = 420.8 ACRES
AFFECTED AREA = 245.0 ACRES
DISTURBED AREA (APPROVED FOR MINING) = 245.0 ACRES

DRMS AMENDMENT 1 (2024):
TOTAL PERMIT AREA = 420.8 ACRES
AFFECTED AREA = 420.8 ACRES
DISTURBED AREA (APPROVED FOR MINING) = 242.2 ACRES





TYPICAL MINING FACE AN
N.T.S.

OIL and GAS FACILITY OWNERSHIP KEY

1. Calvin Petroleum Corp.
2. Merit Energy Company
3. Kerr McGee Rocky Mountain Corp.
4. Petroleum Management, LLC

NOTES:

1. THE MINING CELL LOCATIONS ARE CONCEPTUAL. THEIR SIZE AND SHAPE MAY VARY SLIGHTLY DUE TO SITE CONDITIONS.

Authorized Signature — Date 7/15/04

AREA A (6.0 ACRES) WAS INCLUDED IN THE DRMS ORIGINAL PERMIT (2004) AS PART OF THE DISTURBED AREA (APPROVED FOR MINING). HOWEVER, THIS AREA WAS NOT MINED AND THEREFORE THIS 6.0-ACRE AREA WAS REMOVED FROM THE DISTURBED AREA IN APPROVED DRMS AMENDMENT 1 (2024).

AREA 1 (3.2 ACRES) WAS NOT INCLUDED IN THE DRMS ORIGINAL PERMIT (2004) AS PART OF THE DISTURBED AREA. THIS AREA WAS APPROVED FOR MINING AND ADDED TO THE DISTURBED AREA IN APPROVED DRMS AMENDMENT 1 (2024).

THE NET CHANGE IN DISTURBED AREA, WITH APPROVED DRMS AMENDMENT 1 IN PLACE, IS A DECREASE OF 2.8 ACRES (6.0 ACRES ARE REMOVED AND 3.2 ACRES ARE ADDED).

BASE MAP IS: WATTENBERG LAKES PRE-MINING/MINING PLAN, EXHIBIT C, FIGURE 1 (AGGREGATE INDUSTRIES 2004)

Legend

- Area A
- Area 1

N

0 250 500 1,000
Feet

TETRA TECH
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WATTENBERG LAKES

DISTURBED AREAS CHANGED FROM ORIGINAL DRMS PERMIT M-2004-051 TO AMENDMENT 1 (2024)

Project No.:	117-7110001
Date:	SEPT 25, 2024
Designed By:	AKC
Figure No.	1

9/25/2024 - \\TT.LOCAL\ER\PROJECTS\LONGMONT\7110\117-7110001\GIS\WATTENBERG LAKES_DRMS_FULLV2.MXD - ALEXI.COPELAND