

# PARSONS MINE PRE-MINING AND MINING PLAN MAPS

A PARCEL OF LAND LOCATED IN THE NORTHEAST QUARTER OF SECTION 36, THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 6 NORTH, RANGE 67 WEST AND THE NORTHWEST QUARTER OF SECTION 31, THE SOUTHWEST QUARTER OF SECTION 30, TOWNSHIP 6 NORTH, RANGE 66 WEST, ALL IN THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF WELD, STATE OF COLORADO

## LEGAL DESCRIPTION:

A PARCEL OF LAND LOCATED IN THE NORTHEAST QUARTER OF SECTION 36, THE SOUTHEAST QUARTER OF SECTION 25, TOWNSHIP 6 NORTH, RANGE 67 WEST AND THE NORTHWEST QUARTER OF SECTION 31, THE SOUTHWEST QUARTER OF SECTION 30, TOWNSHIP 6 NORTH, RANGE 66 WEST, ALL IN THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF WELD, STATE OF COLORADO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 25, WHENCE THE SOUTHEAST ONE-QUARTER CORNER OF SAID SECTION 25 BEARS SOUTH 00°35'52" EAST, A DISTANCE OF 2634.91 FEET, SAID LINE FORMING THE BASIS OF BEARINGS FOR THIS DESCRIPTION; THENCE ALONG SAID LINE SOUTH 00°35'52" EAST A DISTANCE OF 30.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE NORTH 86°17'47" EAST, A DISTANCE OF 12.24 FEET; THENCE SOUTH 00°35'52" EAST, A DISTANCE OF 388.35 FEET; THENCE NORTH 86°17'47" EAST, A DISTANCE OF 225.17 FEET; THENCE NORTH 00°09'28" WEST, A DISTANCE OF 378.51 FEET; THENCE ALONG A LINE 40.00 FEET SOUTH OF AND PARALLEL WITH THE NORTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 30 NORTH 86°17'47" EAST, A DISTANCE OF 1298.11 FEET TO A POINT ON THE EASTERLY BOUNDARY LINE OF LOT B, CORRECTED RECORDED EXEMPTION NO. 0805-30-3 RE2870 RECORDED 4-18-2002 ACCORDING TO THE WELD COUNTY RECORDS; THENCE ALONG SAID EASTERLY BOUNDARY LINE THE FOLLOWING TEN COURSES: 1) THENCE SOUTH 01°09'01" EAST, A DISTANCE OF 350.78 FEET; 2) THENCE NORTH 88°50'59" EAST, A DISTANCE OF 219.78 FEET; 3) THENCE SOUTH 01°09'01" EAST, A DISTANCE OF 984.28 FEET; 4) THENCE SOUTH 88°50'59" WEST, A DISTANCE OF 274.15 FEET; 5) THENCE SOUTH 01°09'01" EAST, A DISTANCE OF 624.44 FEET; 6) THENCE NORTH 88°50'59" EAST, A DISTANCE OF 312.79 FEET; 7) THENCE SOUTH 02°12'44" EAST, A DISTANCE OF 86.34 FEET; 8) THENCE SOUTH 02°20'17" EAST, A DISTANCE OF 191.70 FEET; 9) THENCE SOUTH 01°58'20" EAST, A DISTANCE OF 212.95 FEET; 10) THENCE SOUTH 02°28'29" EAST, A DISTANCE OF 135.01 FEET TO A POINT ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 31; THENCE ALONG SAID LINE SOUTH 86°25'00" WEST, A DISTANCE OF 256.20 FEET TO THE SOUTHWEST CORNER OF THE WEST HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 30; THENCE ALONG THE EAST LINE OF THE WEST HALF OF THE NORTHWEST QUARTER OF SAID SECTION 31 SOUTH 00°20'58" WEST, A DISTANCE OF 1007.80 FEET TO A POINT ON THE SOUTHERLY LINE OF A PARCEL OF LAND RECORDED AS RECEPTION NO. 2253418, BOOK 1302, JUNE 17, 1991 IN THE WELD COUNTY RECORDS; THENCE ALONG SAID SOUTHERLY BOUNDARY LINE THE FOLLOWING NINE COURSES: 1) THENCE NORTH 63°06'14" WEST, A DISTANCE OF 308.55 FEET; 2) THENCE SOUTH 76°10'08" WEST, A DISTANCE OF 419.98 FEET; 3) THENCE SOUTH 66°20'03" WEST, A DISTANCE OF 477.17 FEET; 4) THENCE SOUTH 06°09'41" WEST, A DISTANCE OF 425.31 FEET; 5) THENCE SOUTH 31°21'08" EAST, A DISTANCE OF 265.50 FEET; 6) THENCE SOUTH 04°18'18" WEST, A DISTANCE OF 125.54 FEET; 7) THENCE SOUTH 30°30'33" WEST, A DISTANCE OF 186.53 FEET; 8) THENCE SOUTH 43°32'41" WEST, A DISTANCE OF 301.48 FEET; 9) THENCE SOUTH 67°20'04" WEST, A DISTANCE OF 280.45 FEET; THENCE ALONG A LINE 30.00 FEET WEST OF AND PARALLEL WITH THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 36 SOUTH 00°01'18" EAST, A DISTANCE OF 319.20 FEET TO A POINT ON THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 36; THENCE ALONG SAID SOUTH LINE SOUTH 89°33'49" WEST, A DISTANCE OF 2607.48 FEET TO THE CENTER ONE-QUARTER CORNER OF SAID SECTION 36; THENCE ALONG THE WEST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 36 NORTH 00°05'20" WEST, A DISTANCE OF 2642.29 FEET TO THE NORTH ONE-QUARTER CORNER OF SAID SECTION 36; THENCE ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 36 NORTH 89°33'25" EAST, A DISTANCE OF 1320.15 FEET TO THE NORTHWEST CORNER OF THE EAST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 36; THENCE ALONG THE WEST LINE OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 25 NORTH 00°25'35" WEST, A DISTANCE OF 2004.25 FEET; THENCE NORTH 89°32'02" EAST, A DISTANCE OF 265.00 FEET; THENCE NORTH 00°25'35" WEST, A DISTANCE OF 600.00 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF WELD COUNTY ROAD NO. 64 1/2; THENCE ALONG SAID SOUTH RIGHT-OF-WAY LINE NORTH 89°32'02" EAST, A DISTANCE OF 1048.42 FEET TO THE TRUE POINT OF BEGINNING.

SAID PARCEL CONTAINS 380.621 ACRES MORE OR LESS.

## GRAVEL MINING APPLICANT/OPERATOR:

MARTIN MARIETTA MATERIALS, INC.  
ATTN: LAND MANAGER  
1627 COLE BOULEVARD, SUITE 200  
LAKEWOOD, CO 80401  
720-245-6418

## SURFACE OWNERS:

MARTIN MARIETTA MATERIALS, INC.  
LIVINGSTON LEIGH LIVESTOCK OF WELD COUNTY, LLC

## EXISTING VEGETATION:

PASTURE LAND

## UTILITY INFORMATION:

UTILITY LOCATES PER UTILITY PROVIDERS.

## GROSS SITE AREA WITHIN PERMIT BOUNDARY:

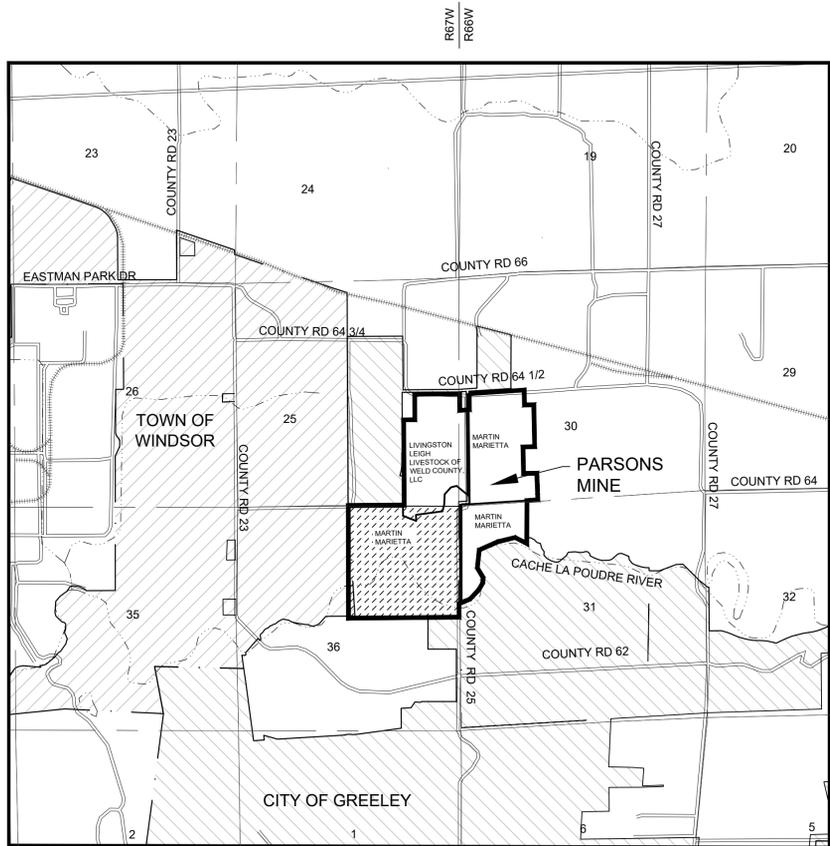
381± ACRES

## NET SITE AREA WITHIN PERMIT BOUNDARY:

292± ACRES  
(GROSS SITE AREA MINUS WETLANDS, RIVER SETBACK, WCR 25 ROW AND UNMINED AREA SURROUNDED BY WETLANDS SOUTH OF PHASE 2 AND NORTH OF PHASE 4A, AND PHASE 5C)

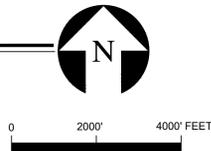
## PROPOSED MINED AREA:

207± ACRES

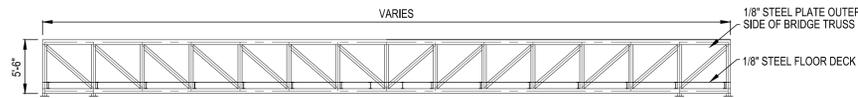


## PROJECT VICINITY MAP

SCALE: 1"=2000'

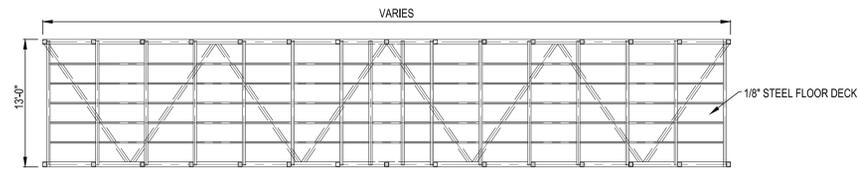


## CONVEYOR DETAILS



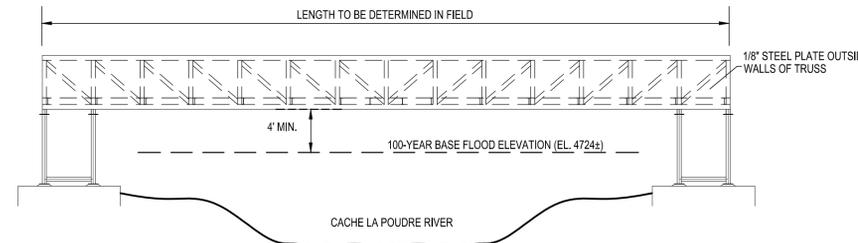
## SIDE VIEW OF BRIDGE TRUSS

NOT TO SCALE



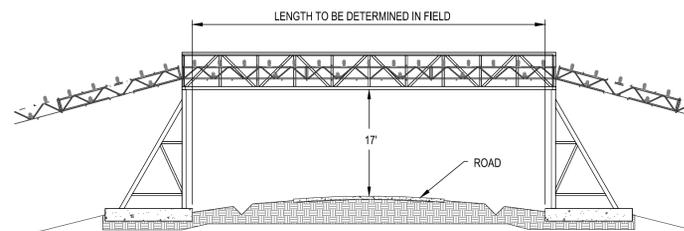
## PLAN VIEW OF BRIDGE DECK

NOT TO SCALE



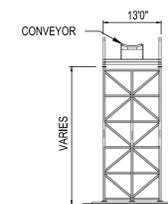
## PROPOSED RIVER CONVEYOR CROSSING

NOT TO SCALE



## PROPOSED WCR 25 CONVEYOR CROSSING

NOT TO SCALE



## BRIDGE END ELEVATION

NOT TO SCALE

## NOTES:

- TETRA TECH IS NOT A GUARANTOR OF THE PERFORMANCE OF THE WORK.
- TETRA TECH IS NOT RESPONSIBLE FOR SAFETY, IN, ON, OR ABOUT THE PROJECT SITE, NOR FOR COMPLIANCE BY THE APPROPRIATE PARTY WITH ANY REGULATIONS RELATED THERETO.
- TETRA TECH EXERCISES NO CONTROL OVER THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENTS, FORMS, OR OTHER WORK AIDS USED IN OR ABOUT THE PROJECT, OR OVER THE SUPERINTENDING OF THE SAME.
- WRITTEN SCALES ON PLAN ARE FOR FULL SIZED 24" x 36" PLANS AND DO NOT APPLY TO REDUCED PLAN SETS.
- CONTOUR ELEVATIONS ARE BASED ON NAVD 88.
- HORIZONTAL DATUM IS MODIFIED STATE PLANE (NORTH) COORDINATES
- ALL FLOODWAY AND FLOODPLAIN INFORMATION IS BASED ON MAP PAGE NO. 6 OF THE FLOOD PLAIN INFORMATION STUDY, CACHE LA POUDBRE RIVER, FOR THE CITY OF GREELEY AND WELD COUNTY, DATED AUGUST 2003 AND AMENDED JUNE 2007.

## CERTIFICATION:

THIS MAP WAS PREPARED BY TETRA TECH IN COOPERATION WITH MARTIN MARIETTA MATERIALS. MARTIN MARIETTA MATERIALS 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.

*Julie Mikulas*  
JULIE MIKULAS  
REGIONAL LAND MANAGER, WEST DIVISION  
MARTIN MARIETTA MATERIALS  
DATE: 4-15-2025

## SHEET INDEX:

- COVER SHEET AND DETAILS
- PRE-MINING PLAN
- OVERALL MINING PLAN
- MINING PLAN MAP (NORTH HALF)
- MINING PLAN MAP (SOUTH HALF)



**TETRA TECH**

www.tetrattech.com  
351 Coffman Street, Suite 200  
Longmont, Colorado 80501  
PHONE: (303) 772-5282 FAX: (303) 772-7039

MARK	DATE	DESCRIPTION	BY
1	10-09	INITIAL SUBMITTAL	MAM
2	1-20-10	ADEQUACY REVIEW RESPONSE	MAM
3	4-15-25	TECHNICAL REVISION	GEH

MARTIN MARIETTA MATERIALS, INC.

PARSONS MINE  
EXHIBIT C

**COVER SHEET  
AND DETAILS**

Project No.: 117-8741007

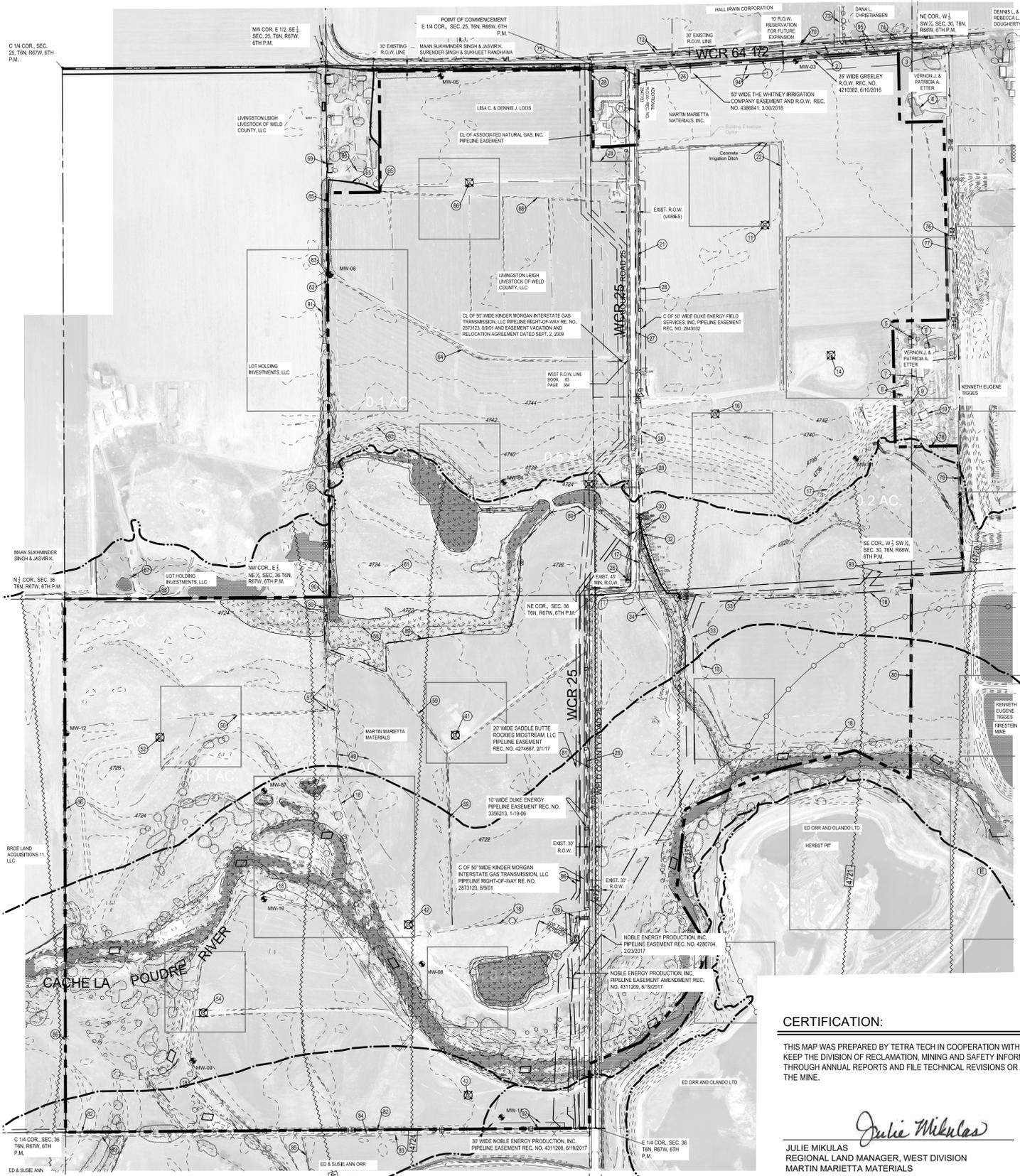
Designed By: MMM

Drawn By: GEH

Checked By: PFH

**1**

Thursday, April 10, 2025 12:22:36 PM DRAWING: O:\Projects\Longmont\8741117-974\1007\CAD\Sheets\Files\PAGE 2 EXHIBIT C.DWG LAYOUT: PAGE 2 USER NAME: WEATHERL, LAURA



**LEGEND**

- - - - - CONTOURS
- WETLAND
- - - - - EXISTING DITCH OR CHANNEL
- - - - - GAS/OIL FLOWLINES
- - - - - TELEPHONE
- - - - - OVERHEAD ELECTRIC
- - - - - FENCE
- - - - - SECTION LINE
- - - - - TANK & GAS/OIL WELL SETBACK
- - - - - GAS/OIL DRILLING WINDOWS
- - - - - PERMIT BOUNDARY
- - - - - EASEMENT
- - - - - WATER
- - - - - POWER POLE
- - - - - WATER WELL
- - - - - EAGLE NESTING AREA
- - - - - MONITORING WELL
- - - - - SECTION CORNER
- - - - - GAS/OIL WELL
- - - - - PLUGGED AN ABANDONED GAS WELL (APPROXIMATE LOCATION)
- - - - - GAS/OIL TANK
- - - - - EXISTING VEGETATION
- - - - - STRUCTURE NUMBER (SEE PERMANENT MAN-MADE STRUCTURES WITHIN 200 FEET OF THE AFFECTED AREA TABLE)
- - - - - 2003 ARMY CORPS FLOODWAY (FW)
- - - - - 2003 ARMY CORPS 100 YEAR FLOOD PLAIN (FP-1)
- - - - - 2003 ARMY CORPS FLOOD WATER SURFACE ELEVATIONS (FP-1)

**CERTIFICATION:**

THIS MAP WAS PREPARED BY TETRA TECH IN COOPERATION WITH MARTIN MARIETTA MATERIALS. MARTIN MARIETTA MATERIALS 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.

*Julie Mikulas*  
 JULIE MIKULAS  
 REGIONAL LAND MANAGER, WEST DIVISION  
 MARTIN MARIETTA MATERIALS

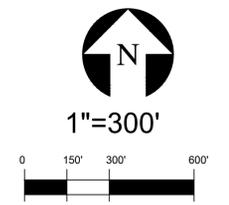
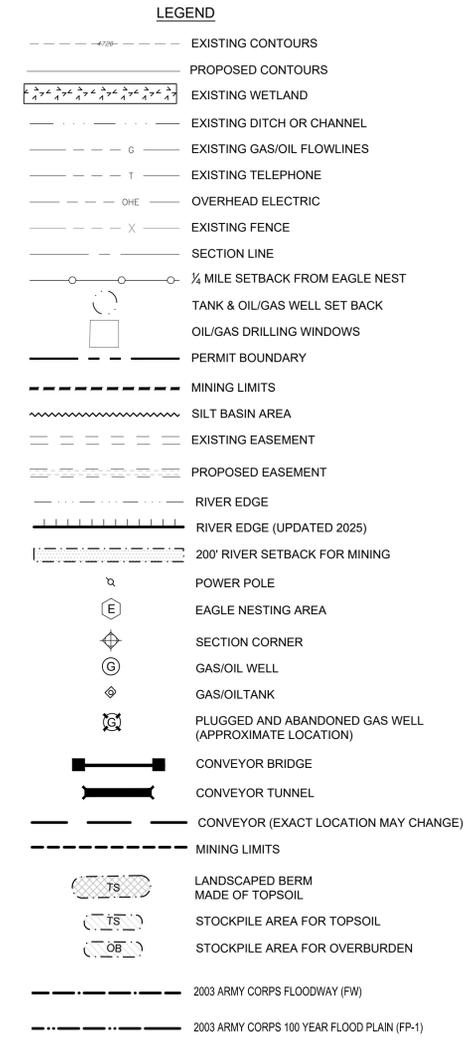
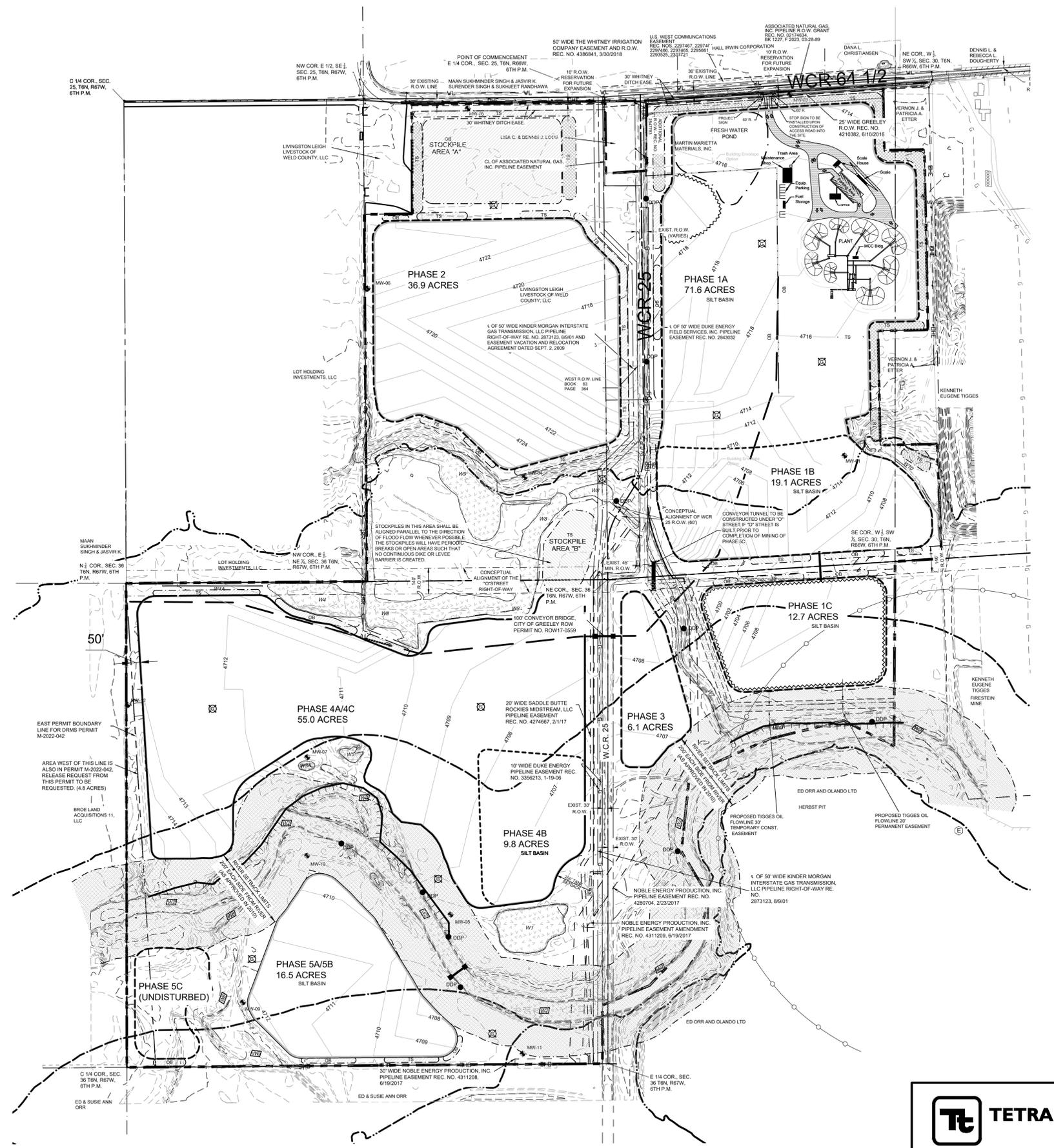
4-15-2025  
 DATE

Permanent Man-Made Structures within 200 Feet of the Affected Land						
No.	Structure	Structure Owner	Mining Phase Within 200 Feet	Setback from Proposed High Wall (feet)	Setback based on Stability Analysis (feet)	Mailing Address
1	Whitney Ditch	Whitney Irrigation Company	1A	87	47	11492 WCR 64 3/4, Greeley, CO 80631
2	WCR 64.5	City of Greeley	1A	110	47	1000 10th Street, Greeley, CO 80631
3	Mobile Home	Vernon J and Patricia Enter	1A	251	47	12344 County Road 64.5, Greeley, CO 80631-9342
4	House	Vernon J and Patricia Enter	1A	96	47	12344 County Road 64.5, Greeley, CO 80631-9342
5	House	Vernon J and Patricia Enter	1A	114	47	12344 County Road 64.5, Greeley, CO 80631-9342
6	House	Vernon J and Patricia Enter	1A	176	47	12344 County Road 64.5, Greeley, CO 80631-9342
7	Barn	Vernon J and Patricia Enter	1A	158	47	12344 County Road 64.5, Greeley, CO 80631-9342
8	Silos	Vernon J and Patricia Enter	1A	103	47	12344 County Road 64.5, Greeley, CO 80631-9342
9	Shop	Vernon J and Patricia Enter	1B	160	39	12344 County Road 64.5, Greeley, CO 80631-9342
10	Shed	Vernon J and Patricia Enter	1B	159	39	12344 County Road 64.5, Greeley, CO 80631-9342
11	Oil Gas Well (Enter 30-32) PA 02/14/2007	Petro Canada Resources, Inc.	1A	140	47	1099 18th St, Suite 400, Denver, CO 80202
12-13	Previously numbered structures have been removed					
14	Oil/Gas Well (LaFarge 30-35) PA 07/02/2018	Petro Canada Resources, Inc.	1A	67	47	1099 18th St, Suite 400, Denver, CO 80202
15	Previously numbered structure has been removed					
16	Oil Gas Well (Enter 30-33) PA 12/10/2018	Petro Canada Resources, Inc.	1B	142	39	1099 18th St, Suite 400, Denver, CO 80202
17	Fence	Martin Marietta Materials	1B	N/A	N/A	
18	Fence	Martin Marietta Materials	1B	N/A	N/A	
19-20	Previously numbered structures have been removed					
21	Field Ditch	Martin Marietta Materials	1A	85	47	
22	Concrete Irrigation Lateral	Martin Marietta Materials	1A	N/A	N/A	
23-25	Previously numbered structures have been removed					
26	Telephone line	Quest Corporation, Attn: Don Somer	1A	105	47	12688 WCR 58, Greeley, CO 80634
	WCR 25	City of Greeley	1A	104	47	
			1B	61	39	
			2	107	39	1000 10th Street, Greeley, CO 80631
			3	63	25	
			4A	113	25	
			4B	114	25	
			1A	73	47	
			1B	39	39	
			2	157	39	
			3	117	25	
			4A	79	25	
			4B	90	25	
			1B	47	39	
			1B	60	39	
			1B	88	39	
			1B	67	39	
			N/A	N/A	N/A	
			1C	N/A	N/A	
			3	N/A	N/A	
			1B	207	39	
			1C	172	39	
			3	40	25	12406 WCR 64 1/2, Greeley, CO 80631
35-38	Previously numbered structures have been removed					
39	Fenced Petroleum Tank	Noble Energy Production, Inc.	3	147	25	1625 Broadway, Ste. 2000, Denver, CO 80004
			4B	100	25	
			3	198	25	
40	Fenced Petroleum Tank	Noble Energy Production, Inc.	4B	195	25	1625 Broadway, Ste. 2000, Denver, CO 80004
			4A	150	25	
			4B	150	25	1625 Broadway, Ste. 2000, Denver, CO 80004
			4C	150	25	
41	Gas Well (State M36-1) PA 09/09/2016	Noble Energy Production, Inc.	4B	150	25	1625 Broadway, Ste. 2000, Denver, CO 80004
			4C	150	25	
42	Gas Well (State M36-17) PA 09/14/2016	Noble Energy Production, Inc.	4C	187	25	1625 Broadway, Ste. 2000, Denver, CO 80004
43	Gas Well (State M5-36) PA 12/17/2017	Noble Energy Production, Inc.	5B	196	26	1625 Broadway, Ste. 2000, Denver, CO 80004
44-48	Previously numbered structures have been removed					
49	Field Ditch	Martin Marietta Materials	4C	N/A	N/A	
50	Field Ditch	Martin Marietta Materials	4C	N/A	N/A	
51	Reinforced Concrete Pipe	Martin Marietta Materials	4C	N/A	N/A	
52	Gas Well (State M36-36) PA 05/22/2019	Noble Energy Production, Inc.	4C	150	25	1625 Broadway, Ste. 2000, Denver, CO 80004
53	Previously numbered structure has been removed					
54	Gas Well (M36-7) PA 06/01/2018	Noble Energy Production, Inc.	5A	182	25	1625 Broadway, Ste. 2000, Denver, CO 80004
			5B	151	26	
55-57	Previously numbered structures have been removed					
58	Field Ditch	Livingston Leigh Livestock of Weld County, LLC	4A	75	25	4124 Spring Canyon Ct, Fort Collins, CO 80525
			4A	41	25	
			4B	44	25	
			4C	45	25	
59	Concrete Irrigation Lateral	Martin Marietta Materials	4B	45	25	
60	Fence	Livingston Leigh Livestock of Weld County, LLC	2	45	37	4124 Spring Canyon Ct, Fort Collins, CO 80525
61	Stock Tank with Windmill	Livingston Leigh Livestock of Weld County, LLC	2	N/A	N/A	4124 Spring Canyon Ct, Fort Collins, CO 80525
62	Underground Irrigation Pipe	Livingston Leigh Livestock of Weld County, LLC	2	40	37	4124 Spring Canyon Ct, Fort Collins, CO 80525
63	Syphon	Livingston Leigh Livestock of Weld County, LLC	2	40	37	4124 Spring Canyon Ct, Fort Collins, CO 80525
64	Field Ditch	Livingston Leigh Livestock of Weld County, LLC	2	N/A	N/A	4124 Spring Canyon Ct, Fort Collins, CO 80525
65	Concrete Irrigation Lateral	Livingston Leigh Livestock of Weld County, LLC	2	38	37	4124 Spring Canyon Ct, Fort Collins, CO 80525
66	Gas Well (Shan 3) PA 06-22-2017	Blue Chip Oil, Inc.	2	66	37	155 E. Boardwalk Dr, Ste. 400, Fort Collins, CO 80525
67-67.5	Previously numbered structures have been removed					
68	Field Ditch	Livingston Leigh Livestock of Weld County, LLC	2	N/A	N/A	4124 Spring Canyon Ct, Fort Collins, CO 80525
69	House	Livingston Leigh Livestock of Weld County, LLC	2	154	37	4124 Spring Canyon Ct, Fort Collins, CO 80525
70	Natural Gas Pipeline (assumed in easement)	DCP Midstream (formerly Associated Natural Gas)	1A	144	47	1324 N. 7th Ave, Greeley, CO 80631
71	Overhead Electric Line	Xcel Energy	1A	140	47	1500 6th Avenue, Greeley, CO 80631
72	Telecommunications facilities	Quest Corporation, Attn: Don Somer	1A	150	47	12688 WCR 58, Greeley, CO 80634
73	Dewdney and Malibu	Dana L. Christiansen	1A	133	47	12269 CR 64 1/2, Greeley, CO 80634
74	Fence	Dana L. Christiansen	1A	153	47	12269 CR 64 1/2, Greeley, CO 80634
75	Waterline (not field located)	North Weld County Water District	1A	142	47	P.O. Box 56, Lucerne, CO 80646
76	Road	Vernon J and Patricia Enter	1A	62	47	12344 County Road 64.5, Greeley, CO 80631-9342
77	Overhead Electric Line	Xcel Energy	1A	78	47	1500 6th Avenue, Greeley, CO 80631
78	Fence	Martin Marietta Materials	1B	67	39	12344 County Road 64.5, Greeley, CO 80631-9342
79	Fence	Martin Marietta Materials	1B	44	39	12406 WCR 64 1/2, Greeley, CO 80631
80	Fence	Martin Marietta Materials	1C	320	30	12406 WCR 64 1/2, Greeley, CO 80631
			3	100	25	
			4A	100	25	P.O. Box 336665, Greeley, CO 80633-0612
			4B	99	25	
82	Fence	Ed and Sessie Ann Orr	5B	43	26	1813 61st Avenue, No. 200, Greeley, CO 80634
			5C	40	26	
			5B	70	26	1813 61st Avenue, No. 200, Greeley, CO 80634
83	Fence	Ed and Sessie Ann Orr	5C	68	26	915 10th St, Greeley, CO 80632
			5B	52	26	915 10th St, Greeley, CO 80632
			5C	51	26	
85	Fence	Ed and Sessie Ann Orr	5C	72	26	1813 61st Avenue, No. 200, Greeley, CO 80634
			4C	43	25	
86	Fence	Martin Marietta Materials	5B	41	26	252 Clayton St., 4th Floor, Denver, CO 80206
87	Fence	Broe Land Acquisitions II, LLC	4C	94	25	301 Centennial Dr., Milliken, CO 80543
88	Fence	Lot Holding Investments, LLC	4C	73	25	301 Centennial Dr., Milliken, CO 80543
			4A	25	25	4124 Spring Canyon Ct, Fort Collins, CO 80525
89	Fence	Livingston Leigh Livestock of Weld County, LLC	4C	57	25	
			4C	41	25	
90	RCP Irrigation Lateral	Martin Marietta Materials	4C	41	25	
91	Fence	Lot Holding Investments, LLC	2	82	37	301 Centennial Dr., Milliken, CO 80543
92	30' Pipeline Easement	Noble Energy Production, Inc.	5C	41	25	1625 Broadway, Ste. 2000, Denver, CO 80004
93	Pipeline Easement	Noble Energy Production, Inc.	5C	41	25	1625 Broadway, Ste. 2000, Denver, CO 80004
94	50' Whitney Ditch Easement	Whitney Irrigation Company				11492 WCR 64 3/4, Greeley, CO 80631
95	25' City of Greeley ROW	City of Greeley				1000 10th Street, Greeley, CO 80631
96	20' Pipeline Easement	Saddle Butte Rockies Midstream, LLC				888 Main Ave, Suite 301, Durango, CO 81301

NOTES:  
 1. N/A APPEARS IN THE ABOVE TABLE FOR THOSE EXISTING STRUCTURES WHICH WILL BE REMOVED PRIOR TO MINING.  
 2. \* APPEARS IN THE ABOVE DESCRIBED TABLE FOR STRUCTURES THAT MAY EXIST BUT WERE NOT FIELD LOCATED.  
 3. PA = PLUGGED AND ABANDONED PER COGCC WEBSITE 8-30-24

<p><b>TETRA TECH</b>                  www.tetrattech.com                  351 Coffman Street, Suite 200                  Longmont, Colorado 80501                  PHONE: (303) 772-5282 FAX: (303) 772-7039</p>	MARK	DATE	DESCRIPTION	BY	MARTIN MARIETTA MATERIALS, INC.  PARSONS MINE EXHIBIT C  PRE-MINING PLAN	Project No.:	117-8741007
	1	10-09	INITIAL SUBMITTAL	MAM		Designed By:	MMM
	2	12-2-09	REVISED	MAM		Drawn By:	GEH
	3	1-20-10	ADEQUACY REVIEW RESPONSE	MAM		Checked By:	PFH
	4	4-15-25	TECHNICAL REVISION	GEH			<b>2</b>

Thursday, April 10, 2025 6:41:59 PM DRAWING: O:\Projects\Longmont\8741117-8741007\CAD\SheetFiles\PAGE 3 EXHIBIT C.DWG LAYOUT: PAGE 3 USER NAME: WEATHERL, LAURA



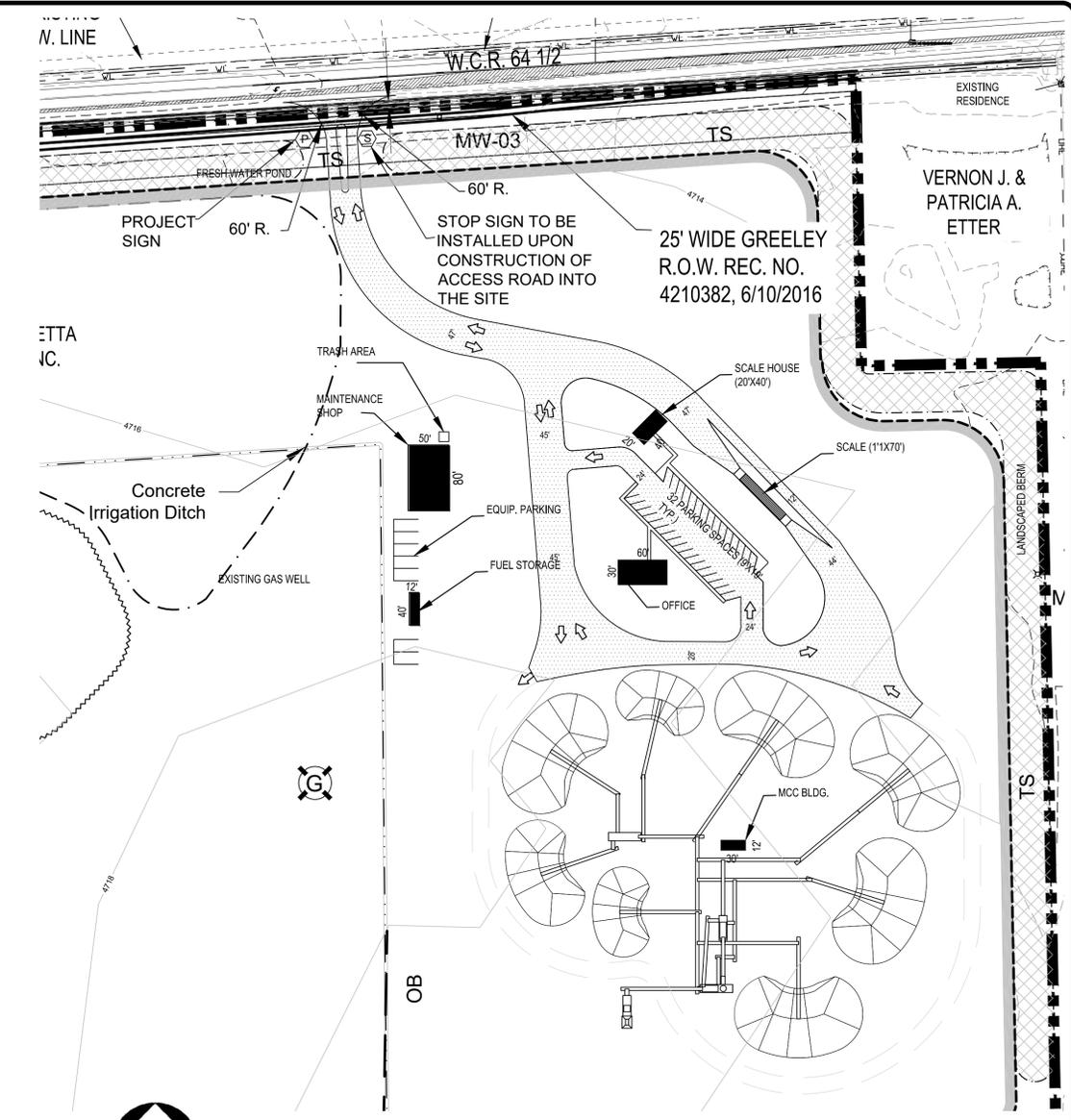
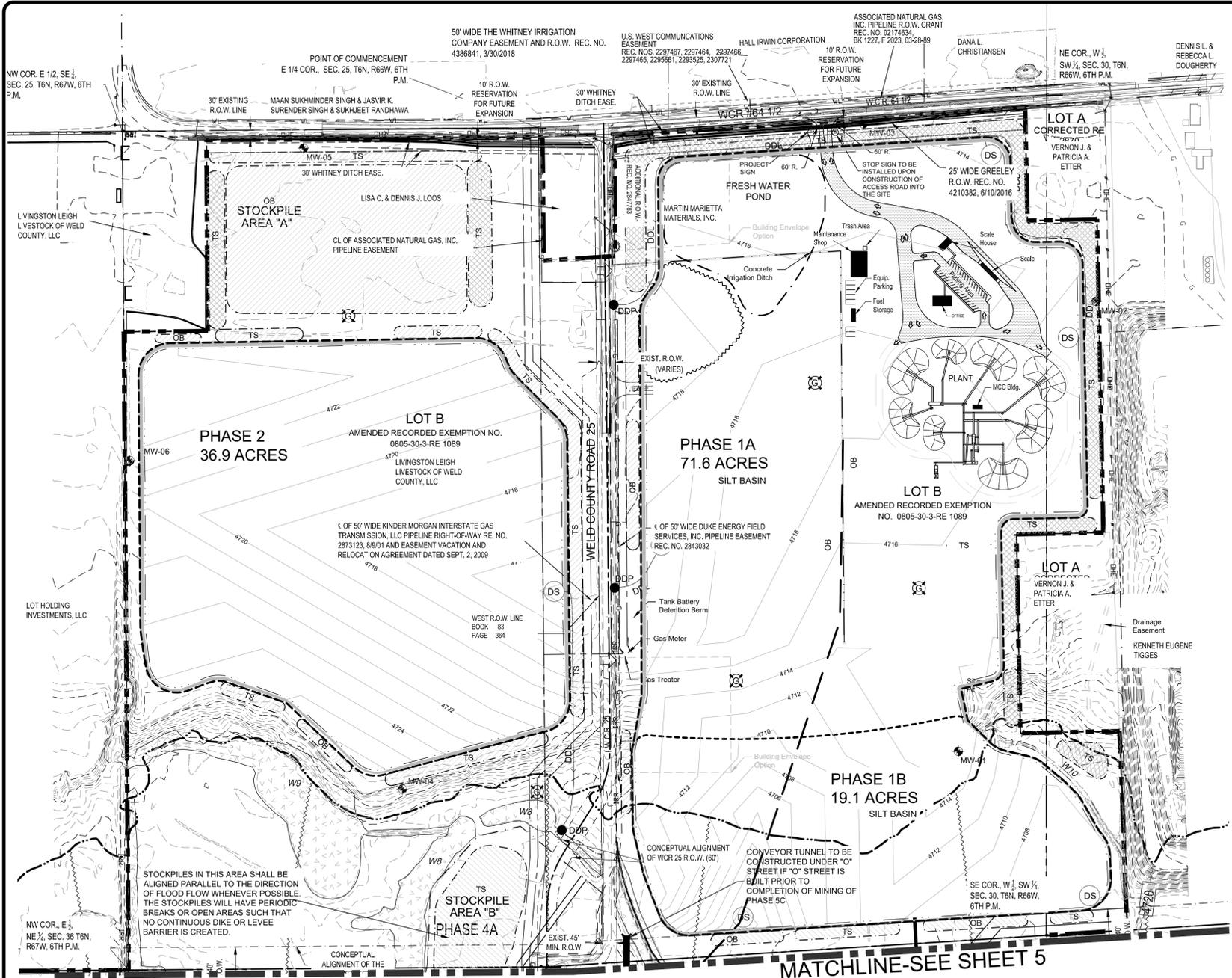
**CERTIFICATION:**

THIS MAP WAS PREPARED BY TETRA TECH IN COOPERATION WITH MARTIN MARIETTA MATERIALS. MARTIN MARIETTA MATERIALS 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.


  
 JULIE MIKULAS REGIONAL LAND MANAGER, WEST DIVISION MARTIN MARIETTA MATERIALS
 
 4-15-2025  
 DATE

 <b>TETRA TECH</b> <small>www.tetrattech.com                  351 Coffman Street, Suite 200                  Longmont, Colorado 80501                  PHONE: (303) 772-5282 FAX: (303) 772-7039</small>	MARK	DATE	DESCRIPTION	BY	MARTIN MARIETTA MATERIALS, INC.  PARSONS MINE EXHIBIT C  <b>OVERALL MINING PLAN</b>	Project No.:	117-8741007
	1	10-09	INITIAL SUBMITTAL	MAM		Designed By:	MMM
	2	1-20-10	ADEQUACY REVIEW RESPONSE	MAM		Drawn By:	GEH
3	4-15-25	TECHNICAL REVISION	GEH	Checked By:	PFH		
							<b>3</b>

Thursday, April 10, 2025 6:45:12 PM DRAWING: O:\Projects\Longmont\8741117-8741007\CAD\SheetFiles\PAGE 4 EXHIBIT C.DWG LAYOUT: PAGE 4 USER NAME: WEATHERL, LAURA



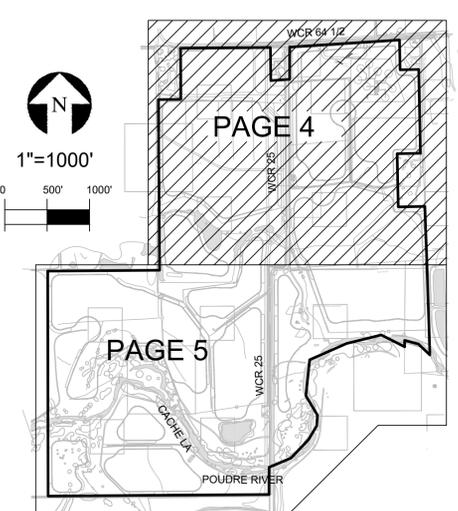
**LEGEND**

	EXISTING CONTOURS		GAS/OIL WELL
	PROPOSED CONTOURS		PLUGGED AND ABANDONED GAS WELL (APPROXIMATE LOCATION)
	EXISTING WETLAND		GAS/OIL TANK
	EXISTING DITCH OR CHANNEL		CONVEYOR BRIDGE
	EXISTING GAS/OIL FLOWLINES		CONVEYOR TUNNEL
	EXISTING TELEPHONE		CONVEYOR (EXACT LOCATION MAY CHANGE)
	OVERHEAD ELECTRIC		DEWATERING SUMP
	EXISTING FENCE		DEWATERING DISCHARGE LINE
	SECTION LINE		DEWATERING DISCHARGE POINT
	TANK & OIL/GAS WELL SET BACK		DEWATERING TRENCH (2' DEEP BY 2' WIDE IN BEDROCK)
	OIL/GAS DRILLING WINDOWS		LANDSCAPED BERM MADE OF TOPSOIL
	PERMIT BOUNDARY		STOCKPILE AREA FOR TOPSOIL
	STOCKPILE		STOCKPILE AREA FOR OVERBURDEN
	MINING LIMITS		2003 ARMY CORPS 100 YEAR FLOOD PLAIN (FP-1)
	SILT BASIN AREA		
	EXISTING EASEMENT		
	PROPOSED EASEMENT		
	RIVER EDGE		
	RIVER EDGE (UPDATED 2025)		
	POWER POLE		
	SECTION CORNER		

**CERTIFICATION:**

THIS MAP WAS PREPARED BY TETRA TECH IN COOPERATION WITH MARTIN MARIETTA MATERIALS. MARTIN MARIETTA MATERIALS 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.

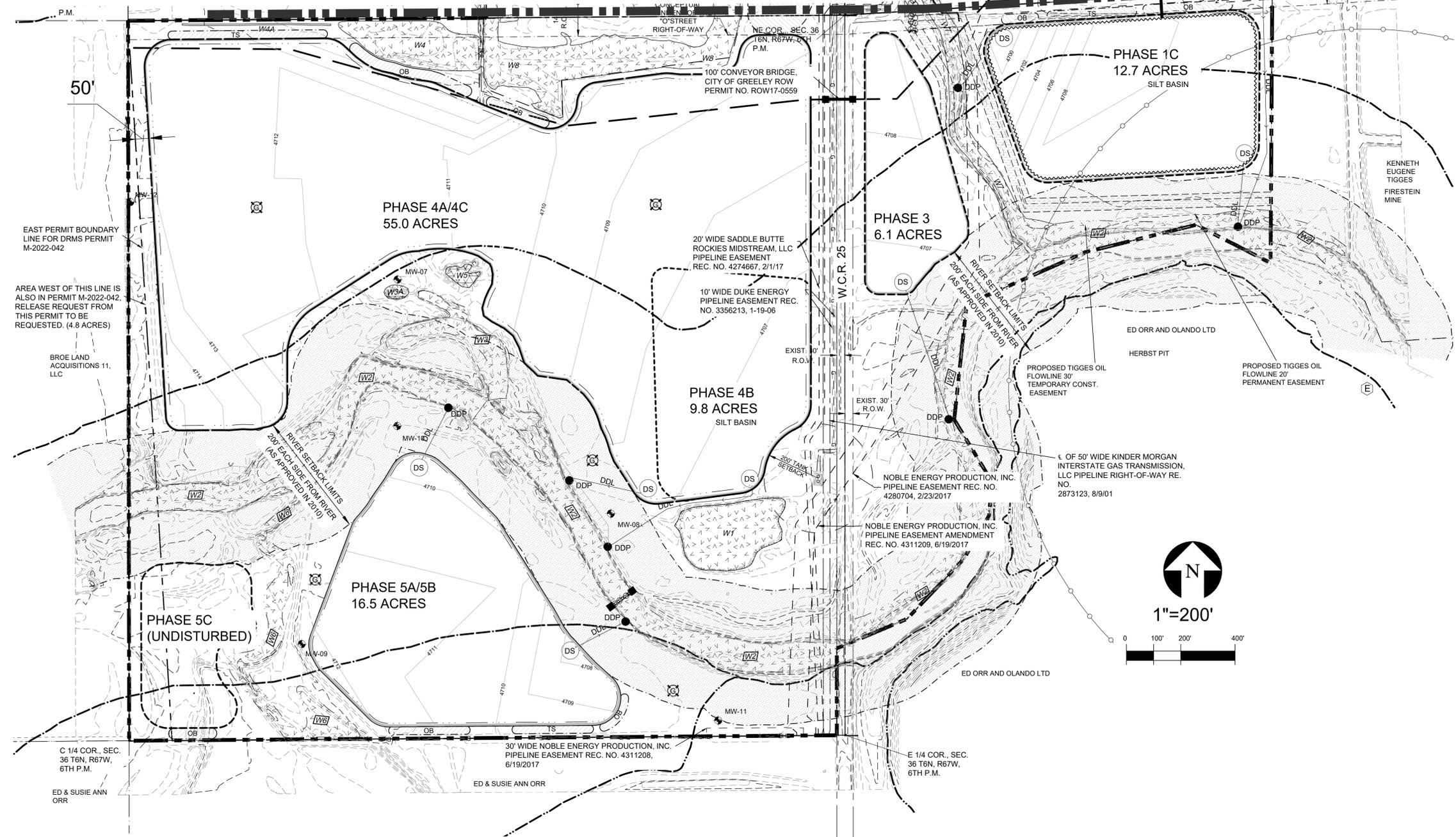
*Julie Mikulas* 4-15-2025  
 JULIE MIKULAS REGIONAL LAND MANAGER, WEST DIVISION MARTIN MARIETTA MATERIALS DATE



<b>TETRA TECH</b> www.tetrattech.com 351 Coffman Street, Suite 200 Longmont, Colorado 80501 PHONE: (303) 772-5282 FAX: (303) 772-7039	MARK	DATE	DESCRIPTION	BY	MARTIN MARIETTA MATERIALS, INC. PARSONS MINE EXHIBIT C <b>MINING PLAN MAP (NORTH HALF)</b>	Project No.:	117-8741007
	1	10-09	INITIAL SUBMITTAL	MAM		Designed By:	MMM
	2	1-20-10	ADEQUACY REVIEW RESPONSE	MAM		Drawn By:	GEH
	3	4-15-25	TECHNICAL REVISION	GEH	Checked By:	PFH	4

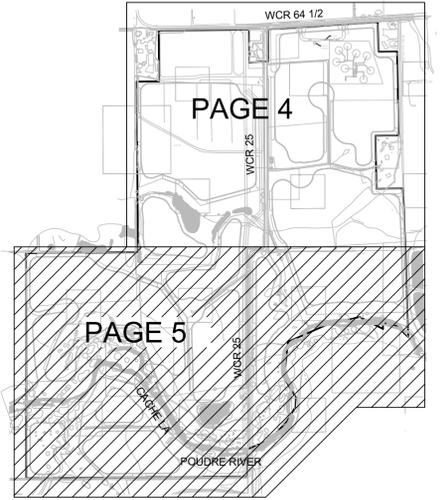
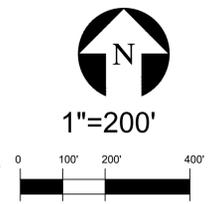
Thursday, April 10, 2025 6:25:53 PM DRAWING: O:\Projects\Longmont\8741117-8741007\CAD\SheetFiles\PAGE 5 EXHIBIT C.DWG LAYOUT: PAGE 5 USER NAME: WEATHERL, LAURA

MATCHLINE-SEE SHEET 4



**LEGEND**

- 4720 --- EXISTING CONTOURS
- 4720 --- PROPOSED CONTOURS
- [Symbol] EXISTING WETLAND
- EXISTING DITCH OR CHANNEL
- EXISTING GAS/OIL FLOWLINES
- EXISTING TELEPHONE
- OHE --- OVERHEAD ELECTRIC
- EXISTING FENCE
- SECTION LINE
- 1/4 MILE SETBACK FROM EAGLE NEST
- TANK & OIL/GAS WELL SET BACK
- [Symbol] OIL/GAS DRILLING WINDOWS
- PERMIT BOUNDARY
- STOCKPILE
- MINING LIMITS
- SILT BASIN AREA
- EXISTING EASEMENT
- PROPOSED EASEMENT
- RIVER EDGE
- RIVER EDGE (UPDATED 2025)
- RIVER SETBACK
- [Symbol] EAGLE NESTING AREA
- [Symbol] SECTION CORNER
- [Symbol] GAS/OIL WELL
- [Symbol] PLUGGED AND ABANDONED GAS WELL (APPROXIMATE LOCATION)
- [Symbol] GAS/OILTANK
- [Symbol] DS DEWATERING SUMP
- DDL --- DEWATERING DISCHARGE LINE
- DDP ● DEWATERING DISCHARGE POINT
- DEWATERING TRENCH (2' DEEP BY 2' WIDE IN BEDROCK)
- CONVEYOR BRIDGE
- CONVEYOR TUNNEL
- CONVEYOR (EXACT LOCATION MAY CHANGE)
- 2003 ARMY CORPS FLOODWAY (FW)
- 2003 ARMY CORPS 100 YEAR FLOOD PLAIN (FP-1)



EAGLE NEST NOTE:  
SEVERAL PROTECTION AND ENHANCEMENT MEASURES WILL BE INCORPORATED INTO THE OPERATION AND RECLAMATION PLANS TO PROTECT THE CURRENT ACTIVE BALD EAGLE NEST:

- \* NO MINING ACTIVITY WILL BE CONDUCTED WITHIN 1/4 MILE OF THE NEST FROM NOVEMBER 15 THROUGH JULY 31.
- \* NO MINING ACTIVITY WILL BE CONDUCTED WITHIN 1/4 MILE OF THE NEST THROUGHOUT THE YEAR WITH THE EXCEPTION OF DEVELOPMENT OF AN 12.7-acre WETLAND SILT POND CREATED JUST NORTH OF THE RIVER. THE WORK TO CREATE THIS POND WILL BE CONDUCTED OVER A 2 YEAR PERIOD AND WILL BE LIMITED TO AUGUST 15 TO OCTOBER 15 TO PROTECT THE OCCUPIED NEST SITE. A WETLAND BASIN WILL BE CREATED THROUGH MANAGEMENT OF WATER AND PLANTING OF NATIVE WETLAND PLANT SPECIES. THE PURPOSE OF THIS SILT BASIN IS NOT ONLY TO DISPOSE OF SMALLER MATERIALS BUT ALSO TO DEVELOP A WETLAND ADJACENT TO THE RIVER THAT WILL ATTRACT WATERFOWL AND OTHER WILDLIFE SPECIES USED AS A FOOD SOURCE FOR THE EAGLES.
- \* THE RIVER CORRIDOR WILL BE PROTECTED FROM ALL MINING ACTIVITY BY A 200 FOOT BUFFER.
- \* EXISTING WETLANDS IDENTIFIED IN 2007 WILL NOT BE IMPACTED BY MINING OPERATIONS UNDER THE CURRENT RECLAMATION PLAN. ANY FUTURE CHANGES TO THE RECLAMATION PLAN THAT REQUIRE AN UNAVOIDABLE IMPACT TO JURISDICTIONAL WETLANDS (SUCH AS A ROAD CROSSING) WOULD REQUIRE COORDINATION WITH THE US ARMY CORP OF ENGINEERS AND MAY INVOLVE OBTAINING THE NECESSARY PERMITS UNDER THE CLEAN WATER ACT.
- \* COORDINATION WILL BE CONDUCTED ANNUALLY WITH THE COLORADO DIVISION OF WILDLIFE TO MONITOR THE EAGLE NESTING LOCATION AND ACTIVITY. PROTECTION MEASURES WILL BE REVIEWED AND COORDINATED WITH THE COLORADO DIVISION OF WILDLIFE SHOULD THE EAGLES RELOCATE THEIR NEST.
- \* COORDINATION WILL BE CONDUCTED ANNUALLY WITH THE COLORADO DIVISION OF WILDLIFE TO MONITOR THE LOCATIONS AND ACTIVITY OF EXISTING AND NEW RAPTOR NESTS.

**CERTIFICATION:**  
THIS MAP WAS PREPARED BY TETRA TECH IN COOPERATION WITH MARTIN MARIETTA MATERIALS. MARTIN MARIETTA MATERIALS 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.

*Julie Mikulas*  
JULIE MIKULAS  
REGIONAL LAND MANAGER, WEST DIVISION  
MARTIN MARIETTA MATERIALS  
4-15-2025  
DATE

**TETRA TECH**  
www.tetrattech.com  
351 Coffman Street, Suite 200  
Longmont, Colorado 80501  
PHONE: (303) 772-5282 FAX: (303) 772-7039

MARK	DATE	DESCRIPTION	BY
1	10-09	INITIAL SUBMITTAL	MAM
2	1-20-10	ADEQUACY REVIEW RESPONSE	MAM
3	4-15-25	TECHNICAL REVISION	GEH

MARTIN MARIETTA MATERIALS  
PARSONS MINE  
EXHIBIT C  
**MINING PLAN MAP (SOUTH HALF)**

Project No.: 117-8741007  
Designed By: MMM  
Drawn By: GEH  
Checked By: PFH  
**5**