

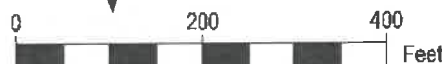
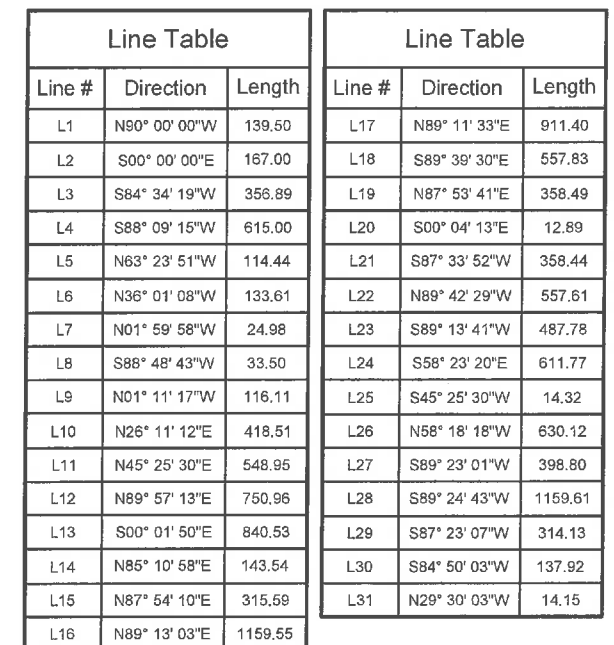
PART OF SECTION 22, TOWNSHIP 4 NORTH, RANGE 68 WEST OF THE 6TH PRIME MERIDIAN  
COUNTY OF WELD, STATE OF COLORADO

1. LIMITS OF PERMIT BOUNDARY NOT TO EXCEED 30 ACRES.
2. PGM TO BE PLACED IN STOCKPILE, WILL BE USED FOR RECLAMATION OF SITE.
3. AFFECTED AREA REPRESENT THE SITE AFTER THE COMPLETION OF RECLAMATION ACTIVITIES
4. ALL RECLAIMED SLOPES WILL BE 3'H:1'V, OR LESS.
5. THERE ARE NO NAMED CREEKS OR BUILDINGS WITHIN 200 FEET OF THE EXISTING AND PROPOSED AFFECTED AREA.
6. THE OWNER OF THE SURFACE AREA AND SUBSTANCE TO BE MINED IS MILE 250, LLC.

1. BORROW VOLUME = 692,370 CUBIC YARDS ±
2. STOCKPILED PGM MATERIAL = ~4,000 CUBIC YARDS ±
3. STOCKPILE AREA = 130,733 SQUARE FEET OR 2.99 ACRES ±
4. AFFECTED LAND AREA = 547,856 SQUARE FEET OR 12.58 ACRES ±

PARCEL CONTAINS AN AREA OF 1,158,617 SQUARE FEET OR 26.60 ACRES, MORE OR LESS.

PARCEL CONTAINS AN AREA OF 53,133 SQUARE FEET OR 1.22 ACRES, MORE OR LESS.



SAFETY

*Michael J. Burke*

29787

12/17/21

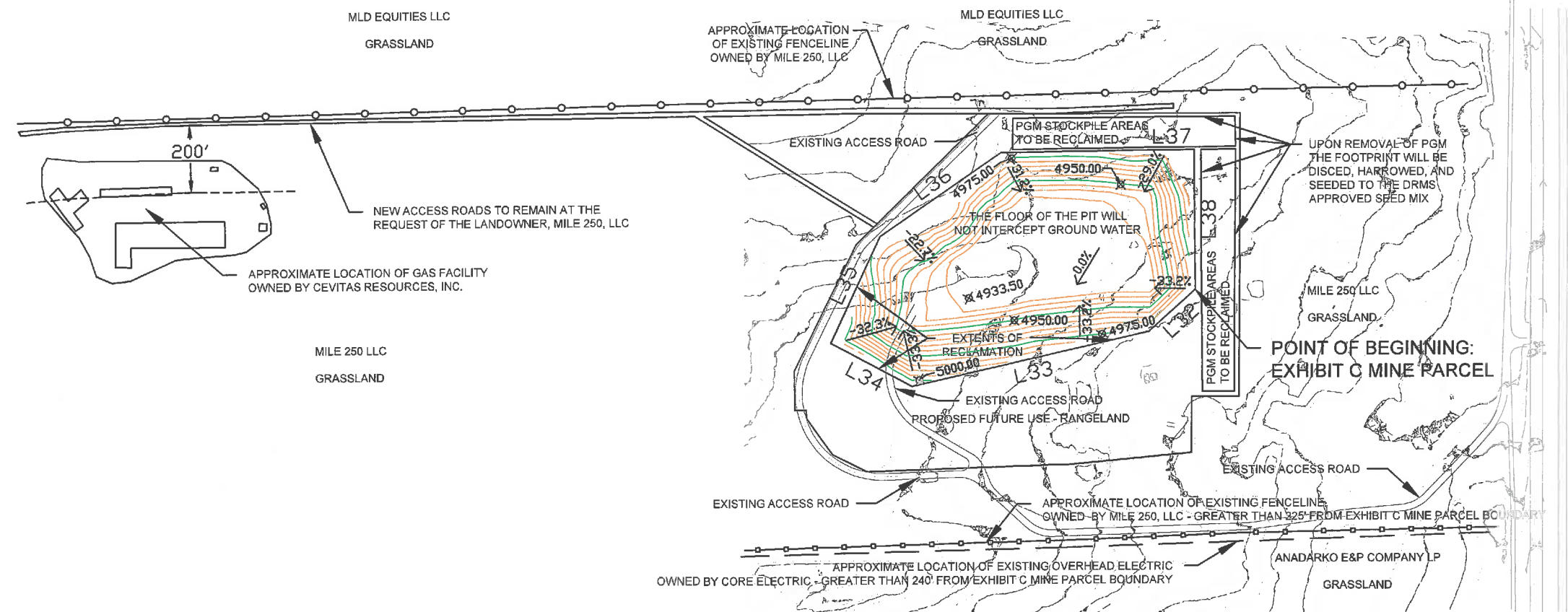
DATE

NO.	BY	DATE	DESCRIPTION
1	SLE	12/15/2021	GRADING PLAN #1

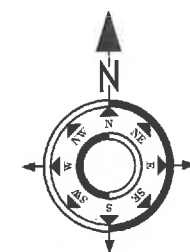
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Contact: SEMA Construction Inc.	
Address: 303-627-2600	
Phone: Centennial, CO 80112	

PART OF SECTION 22, TOWNSHIP 4 NORTH, RANGE 68 WEST OF THE 6TH PRIME MERIDIAN  
COUNTY OF WELD, STATE OF COLORADO

1. LIMITS OF PERMIT BOUNDARY NOT TO EXCEED 30 ACRES.
2. PGM TO BE PLACED IN STOCKPILE, WILL BE USED FOR RECLAMATION OF SITE.
3. AFFECTED AREA REPRESENT THE SITE AFTER THE COMPLETION OF RECLAMATION ACTIVITIES
4. THE OPERATION IS NOT EXPECTED TO AFFECT SURFACE OR GROUNDWATER SYSTEMS.
5. ALL RECLAIMED SLOPES SHALL BE CONSTRUCTED AT 3'H:1'V.
6. ALL AFFECTED AREAS WITH THE EXCEPTION OF THE ACCESS ROADS WILL BE SEEDED WITH THE DRMS APPROVED SEED MIX. NO SHRUBS OR TREES ARE PROPOSED AS PART OF THE RECLAMATION PLAN.
7. NO OVERBURDEN REPLACEMENT IS PROPOSED.
8. THE AVERAGE THICKNESS OF THE REPLACEMENT PLANT GROWTH MATERIAL WILL BE APPROXIMATELY 3-4 INCHES. THE UNDERLYING UNAFFECTED SUBSOIL, ALONG WITH THE REPLACED PGM WILL BE ADEQUATE FOR VEGETATION ESTABLISHMENTS.



Line Table		
Line #	Direction	Length
L32	S47° 47' 57"W	186.10
L33	S77° 12' 21"W	725.71
L34	N61° 52' 16"W	273.64
L35	N24° 39' 41"E	348.23
L36	N55° 23' 13"E	435.78
L37	N89° 13' 56"E	577.78
L38	S00° 42' 59"E	415.07



1. UNITS EXPRESSED AS 1 FOOT =  $\frac{1200}{3937}$  METERS.

THESE CONSTRUCTION PLANS WERE PREPARED BY ME (OR UNDER MY DIRECT SUPERVISION) IN ACCORDANCE WITH THE REQUIREMENTS OF THE COLORADO DIVISION OF RECLAMATION MINING & SAFETY

TBD

DATE

## REVISIONS

NO.	BY	DATE	DESCRIPTION
1	SLE	12/5/2021	GRADING PLAN #1
Contact:			SEMA Construction Inc.
Address:			303-627-2600
Phone:			Centennial, CO 80112