

STATE OF
COLORADO

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

Diehl Borrow Pit / M-2018-052 / Adequacy Review

Cameron Mang <cmang@semaconstruction.com>
To: "Eschberger - DNR, Amy" <amy.eschberger@state.co.us>

Thu, Apr 9, 2020 at 8:13 AM

Hi Amy,

Attached is SEMA's response to the Adequacy Review. I have just indicated that I completed the maps. Being a licensed PE should make me qualified to complete the maps. Let me know if you have any questions.

Thanks,

Cameron Mang, P.E. | Environmental
Manager

O 303.627.2600 | C 720.450.0588

cmang@semaconstruction.com

7353 S. Eagle St., Centennial, CO 80112

semaconstruction.com

From: Eschberger - DNR, Amy <amy.eschberger@state.co.us>
Sent: Monday, April 6, 2020 11:22 AM
To: Cameron Mang <cmang@semaconstruction.com>
Subject: Diehl Borrow Pit / M-2018-052 / Adequacy Review

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Cameron,

[Quoted text hidden]

2 attachments

2020.04.09 SEMA response to Adeq comments TR1.pdf
156K



Diehl Grading Plan Revised TR1 2020.04.09 - Mining and Reclamation Maps.pdf
3916K



April 9, 2020

Colorado Division of Reclamation, Mining and Safety
Attn: Ms. Amy Eschberger
1313 Sherman St., Room 215
Denver, CO 80203

Subject: Diehl Borrow Pit, File No. M-2018-054, Technical Revision 1
SEMA Construction Inc., Response to the DRMS Adequacy Comments 2020.04.06

Following are SEMA Construction Inc., (SEMA) responses to the Division of Reclamation, Mining and Safety's (DRMS) Diehl Permit Application, Permit Adequacy Comments. The DRMS comments are in *italic* font and our responses are in non-italic, blue font.

- 1) *1) On both the revised mining plan map and reclamation plan map, please include the following requirements of Rule 6.2.1(2).*
 - a. *a. Must be prepared and signed by a registered land surveyor, professional engineer, or other qualified person.*
The Mining and Reclamation Maps included in Technical Revision 1 were completed by a Colorado Licensed Professional Engineer, Cameron Mang.
 - b. *Give date prepared (revised)*
Revision Date has been included on the updated plan maps. Attached for your reference.
 - c. *Include a map scale (The acceptable range of map scales shall not be larger than 1 inch = 50 feet nor smaller than 1 inch = 660 feet.)*
Map scale has been included on the updated plan maps. Attached for your reference.
 - d. *Include a north arrow.*
North arrow has been included on the update plan maps. Attached for your reference.
- 2) *The revised reclamation plan map shows the two site access roads will be reclaimed. The current financial warranty held for the site includes costs for retopsoiling and revegetating the entire affected lands (26.95 acres), which would include the areas disturbed by the two access roads. Please clarify whether the reclamation plan for the access roads will involve any additional tasks (e.g., gravel removal, gate removal).*
As part of the final reclamation, the gravel will be removed, and topsoil will be placed on the mining access roads. These roads will be revegetated using the approved method outlined in the original mining application. At the request of the property owner, gates will be left in place to serve as future access for cattle grazing.
- 3) *If any additional reclamation tasks will be required for the access roads, please include an updated bond estimate that includes costs for completing these tasks. If no additional reclamation tasks will be*





required, please state as such, and the currently held financial warranty will be considered adequate at this time

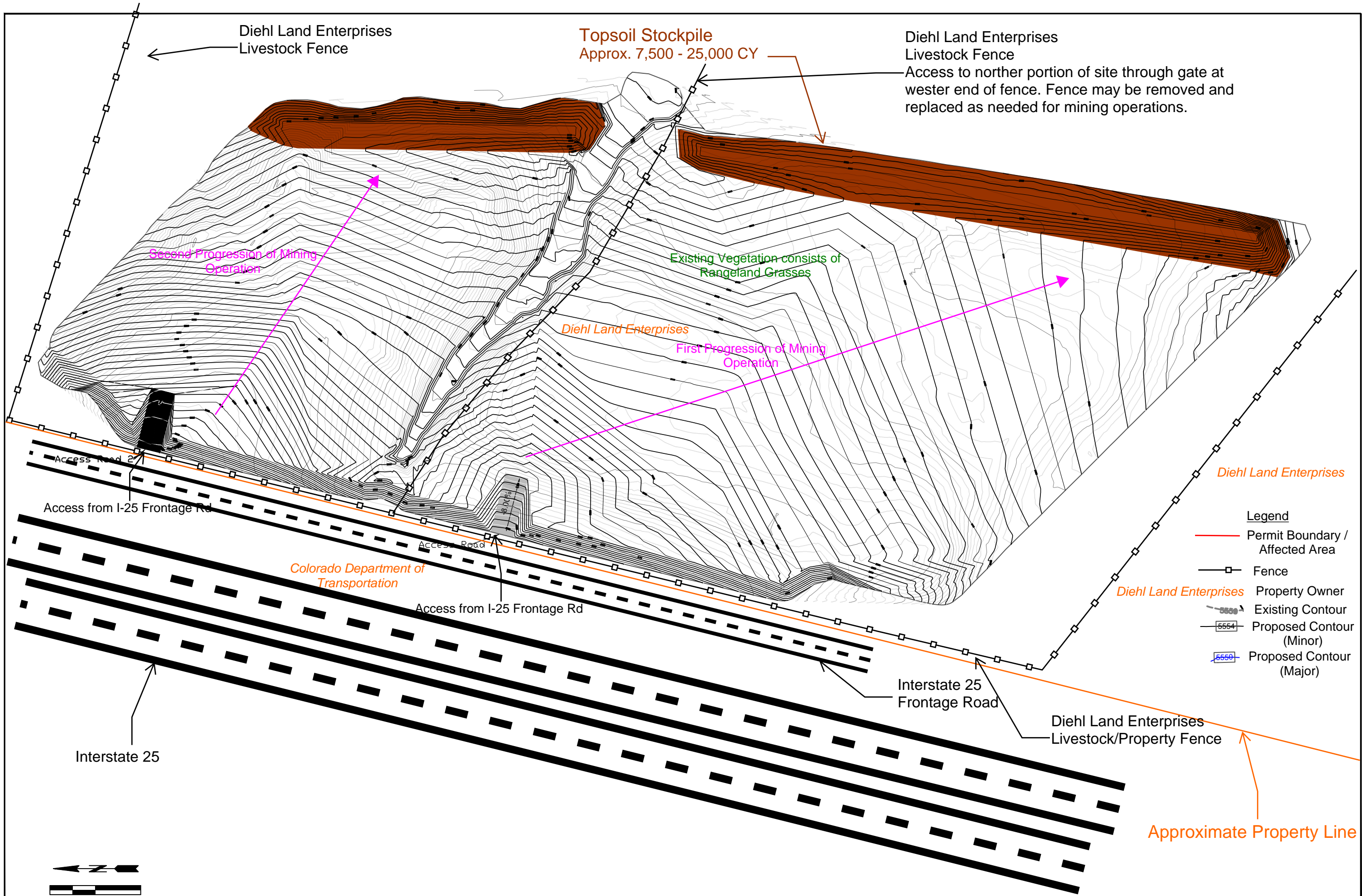
No additional reclamation tasks are anticipated. The current financial warranty fully covers all work associated with gravel removal, topsoil placement and vegetation of the access roads.

Thank you for your time in reviewing this application,

A handwritten signature in blue ink, appearing to read "C. Mang", is written over the printed name and title.

Cameron Mang, P.E.
Environmental Compliance Manager





- Legend**
- Permit Boundary / Affected Area
 - Fence
 - Diehl Land Enterprises Property Owner
 - 5550 Existing Contour
 - 5554 Proposed Contour (Minor)
 - 5550 Proposed Contour (Major)

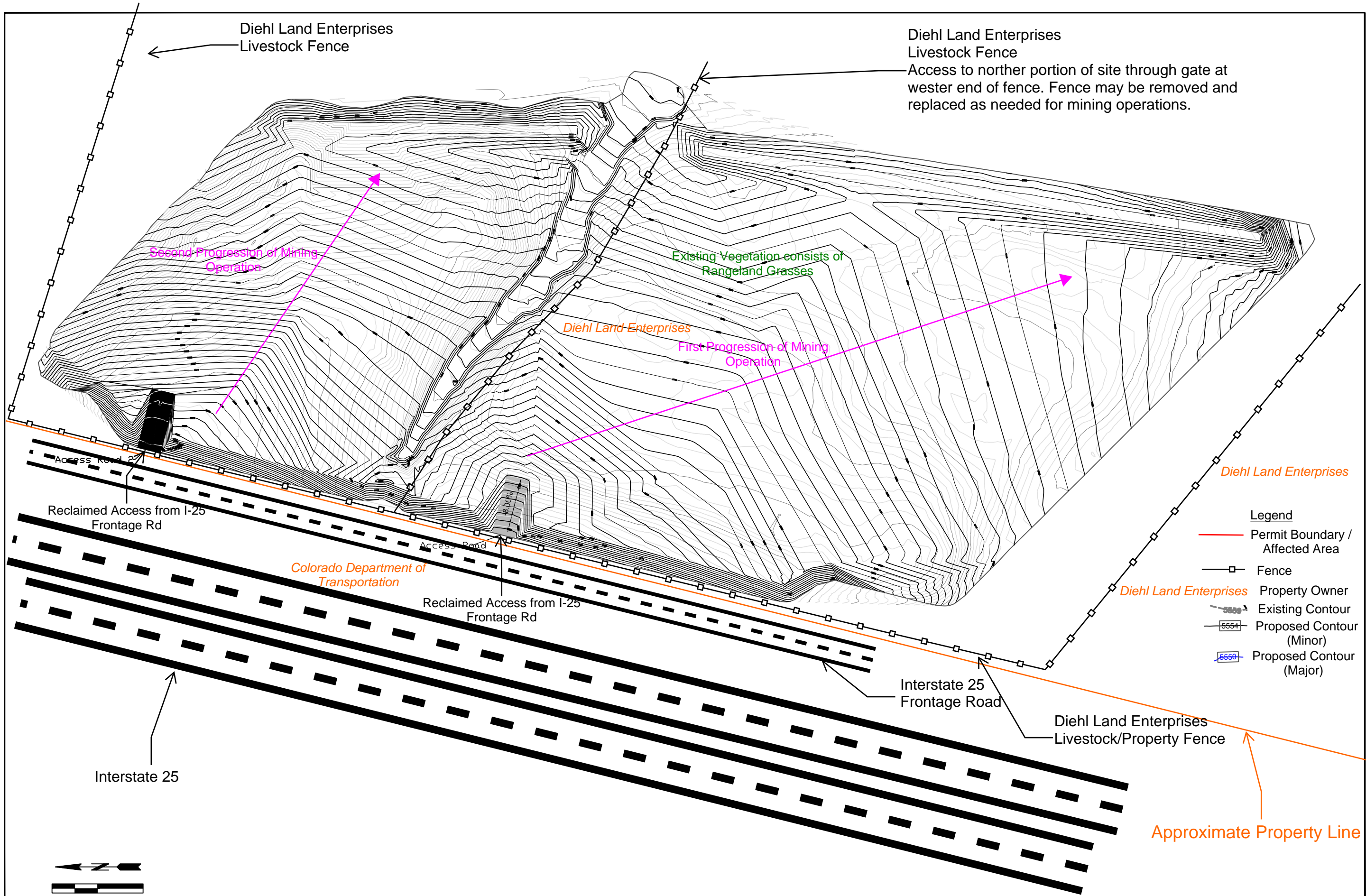
0 37.5 75 150
 Markups outside of Affected Area are shown for reference only; Not To Scale

ISSUED FOR CONSTRUCTION

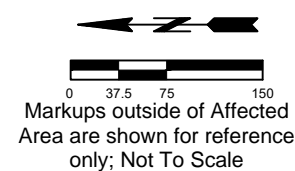


DESIGN	REVISIONS	DATE	BY
N/A	7		
DRAWN	6		
PM	4		
GL	4		
DATE	3		
1/20/19	2		
	1		
		TECH	REV 1
			CM


PROJECT TITLE	DIEHL BORROW PIT
PROJECT NO.	M2018-054
PROJECT TASK	PRE-MINE/MINE PLAN MAP
TITLE OF DRAWING	TECHNICAL REVISION 1 GRADING PLAN
PROJ. NO.	10-18-08
SET #	00
SHEET SET	00
SHEET NO.	TR1



- Legend**
- Permit Boundary / Affected Area
 - Fence
 - Property Owner
 - Existing Contour
 - Proposed Contour (Minor)
 - Proposed Contour (Major)



ISSUED FOR CONSTRUCTION



DESIGN	DATE	BY
N/A	7	
N/A	6	
N/A	4	
GL	4	
PM	3	
DATE	4/20/19	
TECH	REV 1	3/23/2020
CM		

PROJECT TITLE	DIEHL BORROW PIT	
	M2018-054	
PROJECT TASK	RECLAMATION PLAN MAP	
	TECHNICAL REVISION 1 GRADING PLAN	

PROJ. NO.	10-18-08	
SET #	00	SHEET SET 00
SHEET NO.	TR1	