



STATE OF  
COLORADO

Cazier - DNR, Tim <tim.cazier@state.co.us>

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## Vollmer Pit Completeness Documentation

1 message

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**PFM Consulting** <pfmconsultingcompany@gmail.com>

Wed, Sep 14, 2022 at 12:43 PM

To: "Cazier - DNR, Tim" <tim.cazier@state.co.us>

Cc: MARK MORLEY <markmorley20@aol.com>

Tim,

Please see the attached documentation to address the completeness letter received following submission of the amendment application.

Thank you,

Jodi Schreiber, Owner  
PFM Consulting Company  
719-529-0916

[pfmconsultingcompany@gmail.com](mailto:pfmconsultingcompany@gmail.com)

***"If you can't fly then run, if you can't run then walk, if you can't walk then crawl, but whatever you do you have to keep moving forward"***

**-Martin Luther King Jr.**



**Vollmer Completeness Response 9.12.2022.pdf**

958K

September 12, 2022

Colorado Division of Reclamation, Mining and Safety  
Attn: Tim Cazier, Environmental Protection Specialist  
1313 Sherman Street, Room 215  
Denver, CO 80203

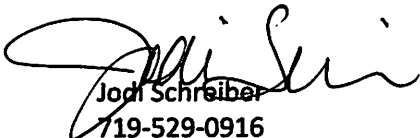
RE: Vollmer Pit, M1983-035, Amendment Application 1, Completeness Review

Mr. Cazier,

Please see attached updated application pages 3 and 8. Additionally, the permit narrative was updated to reflect the status of previous exhibits as requested. The original permit application amendments and technical revisions are still applicable, except for TR05 which will be updated with this amendment application.

Finally, a photo of the notice that was posted at the location is attached for your review.

Sincerely,



Jodi Schreiber  
719-529-0916

## Exhibits Previously Permitted

The following Exhibits are not changing due to this amendment application: A, B, C, D, G, H, I, J, K, M, O, P and S. These exhibits are a part of the original application package dated September 30, 1983 or updated via one of the four approved Technical Revisions listed below. There are five recorded Technical Revisions to this permit. TR04 was withdrawn. TR01 added a wash plant to the mining operation. TR02 put the site into a Temporary Cessation, TR03 expanded the operation by 10 acres, TR05 allowed for the onsite berms to remain during reclamation activities. TR05 will no longer be pertinent due to the new reclamation plan which will remove all berms and reclaim for residential use. Attached are the proof of notification to the El Paso County Commissioners, El Paso County Conservation District, and El Paso County Clerk & Record to update Exhibits Q and R.

### 6.4.5 Exhibit E Reclamation Plan

Reclamation to residential use will occur following mining at the site. Topsoil, waste rock, overburden and onsite berms will be utilized for reclamation. Throughout mined area, slopes will be graded at a 3H:1V or flatter. Waste rock and overburden will be placed on the pit floor as quantity allows. Four to six inches of topsoil will be replaced on affected surfaces. If necessary, surfaces will be roughened prior to cover seeding.

Turkey Canon Quarry LLC will use the seed mix below if needed to stabilize soils prior to residential building begins. The seed will be drilled at  $\frac{1}{4}$ " to  $\frac{1}{2}$ " in depth and straw mulch will be crimped in.

<u>Species</u>	<u>lbs. PLS/Acre</u>
Western wheatgrass	6.4
Sideoats grama	1.8
Needle-and-thread	.9
Little bluestem	1.8
Prairie sandreed	1.8
Bluegrama	1.2
	<hr/>
	13.9

All mining structures, including interior haul roads and stormwater diversion structures, will be reclaimed following all mining operations.

Throughout the mining area, salvageable surface material will be used in final reclamation. Upon commencement of reclamation, the area will be monitored for noxious weeds. Turkey Canon Quarry LLC implement appropriate methods to manage weed growth and will work with the El Paso County Weed Control Program for recommendations in the event noxious weeds develop.

Enclosed is the proposed drainage map showing how the material from the berms will be used to establish the grade. Onsite material is estimated to be sufficient for all reclamation activities with no need to import materials.

Additionally, the residential land use concept maps are provided for additional information. Entech Engineering, Inc. has also provided a letter with their analysis of the berm removal process for final reclamation purposes. Their analysis indicates that no adjacent properties will be impacted due to this activity. A detailed reclamation cost estimation is attached for review.

## **6.4.6 Exhibit F**

### **Reclamation Plan Map**

## 6.4.12 Exhibit L

### Reclamation Costs

Reclamation cost estimates were calculated on a per acre basis and applied to maximum active mining area of 45.2 acres.

<b>Direct Tasks</b>	<b>Unit</b>	<b>Quantity</b>	<b>Cost</b>	<b>Total Cost</b>
Placing Topsoil/Fines				
Bull Dozer	Hours	1.00	\$145.00	\$145.00
Loader	Hours	1.00	\$145.00	\$145.00
Seeding				
Broadcasting	Hours	1.00	\$300.00	\$300.00
Seed Mix	Acre	1	\$350.00	\$350.00
Mulch	Acre	1	\$187.50	\$187.50
Tracking seed/mulch				
Dozer	Hours	1.00	\$154.00	\$154.00
Area Reclaimed	Acre	45.2		\$54,463.75
Mobilization Fee	Hours	1	\$100	\$100
<b>Indirect Tasks</b>				
Liability Insurance			0.0155	\$844.18
Performance Bond			0.015	\$816.95
Profit			0.1	\$5,446.38
Job Superintendent	Hours	20	\$88.00	\$1,760.00
Miscellaneous Indirect			0.0925	\$5,037.83
<b>Total Bond</b>				\$68,469.09

CUT: 34,142 CY

FILL: 33,300 CY

NET: 841 CY CUT

11. **Correspondence Information:**

**APPLICANT/OPERATOR** (name, address, and phone of name to be used on permit)

Contact's Name: Mark Morley Title: Member  
Company Name: Turkey Canon Quarry, Inc.  
Street/P.O. Box: 20 Boulder Crescent Street Suite 200 P.O. Box: \_\_\_\_\_  
City: Colorado Springs  
State: CO Zip Code: 80903-3300  
Telephone Number: ( 719 ) - 499-4390  
Fax Number: ( ) -

**PERMITTING CONTACT** (if different from applicant/operator above)

Contact's Name: Mark Morley Title: Member  
Company Name: Turkey Canon Quarry, Inc.  
Street/P.O. Box: 20 Boulder Crescent Street Suite 200 P.O. Box: \_\_\_\_\_  
City: Colorado Springs  
State: CO Zip Code: 80903-3300  
Telephone Number: ( ) -   
Fax Number: ( ) -

**INSPECTION CONTACT**

Contact's Name: Mark Morley Title: Member  
Company Name: Turkey Canon Quarry, Inc.  
Street/P.O. Box: 20 Boulder Crescent Street Suite 200 P.O. Box: \_\_\_\_\_  
City: Colorado Springs  
State: CO Zip Code: 80903  
Telephone Number: ( ) -   
Fax Number: ( ) -

**CC: STATE OR FEDERAL LANDOWNER (if any)**

Agency: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone Number: ( ) -

**CC: STATE OR FEDERAL LANDOWNER (if any)**

Agency: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Telephone Number: ( ) -

**Certification:**

As an authorized representative of the applicant, I hereby certify that the operation described has met the minimum requirements of the following terms and conditions:

1. To the best of my knowledge, all significant, valuable and permanent man-made structure(s) in existence at the time this application is filed, and located within 200 feet of the proposed affected area have been identified in this application (Section 34-32.5-115(4)(e), C.R.S.).
2. No mining operation will be located on lands where such operations are prohibited by law (Section 34-32.5-115(4)(f), C.R.S.);
3. As the applicant/operator, I do not have any extraction/exploration operations in the State of Colorado currently in violation of the provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials (Section 34-32.5-120, C.R.S.) as determined through a Board finding.
4. I understand that statements in the application are being made under penalty of perjury and that false statements made herein are punishable as a Class 1 misdemeanor pursuant to Section 18-8-503, C.R.S.

*This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32.5-112, C.R.S., of the Colorado Land Reclamation Act for the Extraction of Construction Materials. Any alteration or modification of this form shall result in voiding any permit issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a permit pursuant to section 34-32.5-123, C.R.S.*

Signed and dated this 26<sup>th</sup> day of August, 2022.

Mark Morley

Applicant/Operator or Company Name

If Corporation Attest (Seal)

Signed: [Signature]

Title: Member

Signed: No Corporate Seal

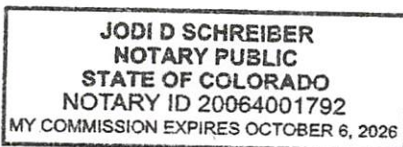
Corporate Secretary or Equivalent

Town/City/County Clerk

State of Colorado)

County of Pueblo) ss.

The foregoing instrument was acknowledged before me this 26<sup>th</sup> day of August, 2022, by Mark Morley as Member of Turkey Canon Quarry, Inc



Jodi D Schreiber  
Notary Public

My Commission expires: 10/6/2026

**SIGNATURES MUST BE IN BLUE INK**

You must post sufficient Notices at the location of the proposed mine site to clearly identify the site as the location of a



**NOTICE**

This site is the location of a proposed construction operation, Turkey Canyon Quarry Inc., whose address is 200 Boulder Creek Street, Suite 200, Colorado Springs, CO 80903 and phone number is 719-499-4390, has applied for a Reclamation Permit with the Colorado Mine Land Reclamation Board. Anyone wishing to comment on the application may submit the application at the El Paso County Clerk and Recorder's Office, 1675 W. Garden of the Gods Road, Suite 200, Colorado Springs, CO 80903 and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 203, Denver, CO 80203.

**Certification**

I, Mark Morley, hereby certify that I posted a sign stating the above notice for the proposed permit project at the Volmer Pit on 9/8/22.

Signature

Date