



Permit No:  
TRO-21-151

## GRADING

Steamboat Springs, CO

<b>Job Address</b>	30779 COUNTY ROAD 33, ROUTT, CO 80467	<b>ISSUED</b>	
<b>Owner</b>			
<b>Applicant</b> Twentymile Coal, LLC 29515 RCR 27 Oak Creek, CO 80467 (970) 870-2718			
<b>Contractor</b>			
<b>Legal Description of Property</b> SW4NE4,S2NW4,N2SW4 SEC 15-5-86 ALL SEC 16-5-86 TOTAL 840A		<b>Description of Work</b> Work Description: Construction of additional borehole pad in regards to the Twentymile Coal Mine for the purpose of pumping grout into the underground mine workings and future rock dust drop	
<b>Parcel #</b> 945161001		<b>Type of Construction</b>	
<b>Permit #</b>	TRO-21-151	<b>Permit Types</b>	Grading

**Building Components:**

Quantity	Units	Description	Unit Cost	Subtotal Cost
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Note: This Permit has been issued under the conditions that the Applicant and Owner shall conform to all adopted Local, State, and Federal regulations and the Approved Record Sets drawings. Permit is subject to being revoked at any time if violation of any provisions of said laws and ordinances occur. Applicant and Owner shall be responsible to call for all required inspections set forth in the provisions, regulations, and laws, and at minimum are required to call for progress inspections a minimum of once every 180-days to avoid permit suspension or revocation. The Applicant and Owner shall be responsible to complete all work and required inspections prior to the expiration date of Permit.

NO PLAN CHECKER PROVIDED  
NO JOB TITLE AVAILABLE

September 29, 2021

## **Grading**

Routt County has adopted the International Building Code (IBC) to govern grading and excavations in the county. Additionally the Federal Clean Water Act requires stormwater management and erosion control for disturbances greater than 1 acre. The grading and excavation permit shows the land disturbance activities and how the erosion and sediment will be controlled onsite during construction operations. The permit points out the need to control the high rates of erosion and sedimentation from construction sites in an effort to protect valuable land and water resources.

A Grading and Excavation permit shall be obtained when:

1. More than an acre of soil is disturbed.
2. Any excavation of 300 cubic yards or more
3. Any fill of 300 cubic yards or more
4. Any activity that occurs within the 50-foot water body setback of any water body, as defined in the Routt County zoning resolution.

Obtaining a Grading and Excavation permit from Routt County does not release the permittee from obtaining a Colorado Department of Public Health and Environment Stormwater Discharge permit.

Grading shall occur within the property limits and not extend into the ROW. Slopes shall not be greater than a 2:1 slope. All disturbed slopes shall be stabilized and revegetated. Retaining walls are allowed up to 4' tall without design by a registered Colorado Professional Engineer.

Retaining walls that are over 4' tall require a building permit as well as design by a Colorado Professional Engineer. Any slopes greater than a 2:1 slope will not be allowed unless accompanied by a report sealed by a registered Colorado Professional Engineer confirming slope stability. Soil retention blankets shall be installed on slopes steeper than 3:1.

### **Grading and Excavating Conditions**

#### Required Inspections

Initial Inspection - Required prior to issuance of the permit.

Interim Inspections – As needed to ensure implementation and maintenance adequate erosion control measures

Final Inspections - As needed

#### **Conditions**

Cond: 1300

The Permittee shall be responsible for establishing safety measures sufficient to protect the traveling public from any and all harm during construction. Said safety measures to be in accordance with prevailing local standards.

Cond: 1302

The Permittee shall use construction practices with the least impact to the surrounding areas.

Cond: 1306

Clearing of trees, bushes and other vegetation shall be held to the minimum required for construction and safety.

Cond: 1309

Permittee hereby agrees to institute no action and to hold Permittor harmless from any and all claims or causes of action by reason of Permittor's maintenance, construction or repair of the road which is adjacent, appurtenant or located upon the area for which this is permit is granted.

Cond: 1311

Dust mitigation must be addressed during construction hauling both inside the confines of the project as well as the surrounding County Road system that is affected by disproportionate truck traffic.

Cond: 1312

Surface Stabilization must be established if an area is not disturbed after 30 days. All inactive areas should use BMP's to stabilize these surfaces.

Cond: 1314

The owner/contractor shall prevent the spread of noxious weeds to surroundings lands, and shall comply with the Colorado Noxious Weed Act and the Routt County Noxious Weed Management plan until the owner/contractor has been released from requirements under the Grading and Excavating Permit issued by Routt County

- a. Permittee shall not conduct any excavating activities in any wetlands or within the waterbody setback without the required permits if applicable. Evidence of such permits shall be submitted prior to work commencing.
- b. The applied permit only encompasses work done on previously existing structures. This permit does not apply for new or future structures
- c. Water retaining structures must be approved by the local Water Division Engineer and any other required authorities prior to

construction

- d. This permit is designed to comply with agricultural practices.
- e. Property owner must allow access to inspector during the timeframe for which the permit is valid as needed
- f. Permittor shall be informed of any changes or additions to the permit prior to construction of such.
- g. The applicant shall provide the County with map of the existing structures that may require maintenance