



STATE OF  
COLORADO

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

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## RCQ blasting Plan

1 message

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**TOM SMITH** <Tom@rmmaterials.com>

Wed, Nov 11, 2015 at 10:37 AM

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

Tim,

Attached is the proposed blasting plan for Red Canyon. Ken sent in the response to the adequacy review for the technical revision that is currently under review by the division. The blast plan is being submitted as part of the same revision.

Thanks,

Tom



**Red Canyon Blasting Plan.docx**

15K

Rocky Mountain Materials & Asphalt, Inc  
Red Canyon Quarry  
Blasting Plan

The onsite Foreman will follow the following plan when blasting is to be initiated at Rocky Mountain Materials' Red Canyon Quarry site.

1. Blasting Schedule.

- Notification to Blasting Company
- Scheduled Blast Date: \_\_\_\_\_  
Time: \_\_\_\_\_

2. Notification of Outside Agencies. ( Minimum 72 hrs. prior to blast event).

- Colorado Division Of Reclamation, Mining & Safety  
Tim Cazier 303-866-3567 Ext. 8169
- Ken Bishop ( Adjoining Property Owner)  
Email: [ken@kidlynx.com](mailto:ken@kidlynx.com)
- Additional Notification  
A. \_\_\_\_\_  
B. \_\_\_\_\_

3. Ground Control. Radio communication will be maintained at all times between the site foreman and the lead blaster.

- Safety Briefing with Blasting Crew  
Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Forman: \_\_\_\_\_ Blaster: \_\_\_\_\_
- Access to Blast area closed  
Time: \_\_\_\_\_ BY: \_\_\_\_\_
- Mine site cleared and access closed  
Time: \_\_\_\_\_ BY: \_\_\_\_\_
- Blast Initiation  
Time: \_\_\_\_\_ By: \_\_\_\_\_
- Blast Area Cleared  
Time: \_\_\_\_\_ By: \_\_\_\_\_

4. Blast Report: The blast report will be completed by the Certified blaster in charge of the event and will include, at minimum, the following information.

- A. Mine Site  
Date  
Time  
Location of Blast: To include GPS coordinates of the initiation point

B. Weather Conditions

C. Number Of Holes

Diameter

Depth

D. Size Of Blast

Tonnage

Hole Spacing/ Burden

E. Explosives:

Amount Used

Stemming Depth

Number of Delays

F. Seismograph Recording

All Blasting will be recorded at the site

A minimum of one seismograph will be placed at a location chosen by the pit operator.

When available, a second unit will be placed at a location chosen by the lead blaster.

All blasting at the Red Canyon Quarry site will occur between the hours of 8:00 AM & 3:00 PM  
Efforts will be made to avoid blasting during adverse weather conditions.

All blast reports and seismograph recordings will be turned in, and stored, Rocky Mountain Materials  
main office Located at 1910 Rand Ave. Colorado Springs, Colorado 80905.