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www.slvrec.com • [power@slvrec.com](mailto:power@slvrec.com)

March 21, 2014

Division of Reclamation, Mining and Safety  
1313 Sherman Street, Room 215  
Denver, Colorado 80203

*M-2014-005  
Correspondence*

To whom it may concern,

Mr. Tom O'Rourke has contacted the San Luis Valley Rural Electric Cooperative, Inc. (SLVREC) regarding the installation of a Gravel Pit located in the Southeast Quarter of the Northeast Quarter (SE ¼ NE ¼) of Section 27, Township 40 North, Range 4 East, New Mexico Principal Meridian, Rio Grande County, Colorado. Mr. O'Rourke is aware that the SLVREC does own and operate a 7200 volt 3 phase overhead power line adjacent to Mr. O'Rourke's proposed gravel pit.

Mr. O'Rourke has assured SLVREC that he has no plans to excavate around the existing power lines. However, in the event that said power lines are to be relocated, altered or repaired because of the mining operations, it is understood that it is within the policies of the SLVREC that the full cost of replacement including labor and materials will be passed on to O'Rourke Excavation before any work is commenced.

Sincerely,

A handwritten signature in blue ink that reads "Terry Jensen".

Terry Jensen  
Operations Director  
San Luis Valley Rural Electric Cooperative, Inc.  
P.O. Box 3625  
Monte Vista, CO 81144

(719) 852-3538

**RECEIVED**

APR 03 2014

Division of Reclamation,  
Mining & Safety



CenturyLink™

03-20-2014

Mr. Bob Oswald  
691 CR 233 Room A2  
Durango, CO 81301

R.E. O'Rourke Gravel Pit at 0411 CR 18, South Fork File Number M-2014-005

Mr. Oswald:

This letter is to confirm a conversation I had with Mr. Tom O'Rourke on 3-20-2014 regarding his proposed gravel pit on CR 18 in South Fork. We have a phone cable that is located along the access road in front of his property. Semis hauling gravel will be entering and exiting his property in this area. The cable is of sufficient depth that no harm is foreseen and we have agreed that Mr. O'Rourke will be responsible for any damages caused by the ingress and egress of trucks.

Respectfully,

Monroe D. Johnson  
Area Plant Supervisor  
CenturyLink

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APR 03 2014

Division of Reclamation,  
Mining & Safety

2350 Sherman Ave  
Monte Vista, CO 81144  
Tel: 719-852-3737  
Fax: 719-852-5723  
[www.centurylink.com](http://www.centurylink.com)

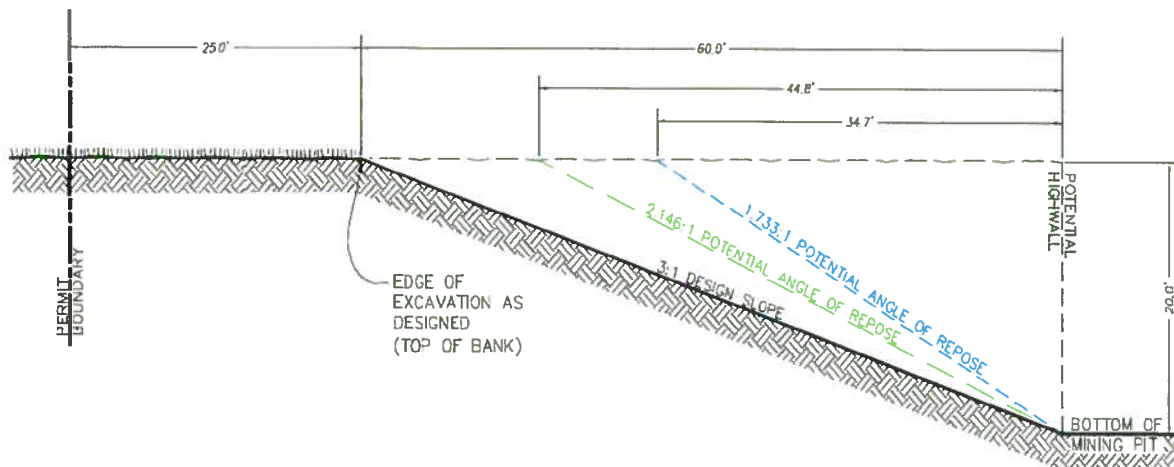


**Summit Engineering Co.  
Engineers & Land Surveyors**

Mailing Address: P.O. Box 1897 Alamosa, CO 81101  
Location: 1317 State Avenue Alamosa, CO 81101  
Phone: (719) 589-6147 Fax: (719) 589-6633  
email: scott6422@gmail.com Website: www.summitengineering.co

**Engineering Analysis  
Of the slope stability for O'Rourke Pit #2  
Rio Grande County, Colorado**

Assuming that the Operator ignored their Mining plan, which states that excavated slopes will not exceed 3:1, and in instead excavates a highwall 20 feet in depth, a very conservative estimate of the angle of repose for the highwall achieved by gravity alone (the highwall sloughs naturally) would be 3:1. In that case the limit of sloughing would be 60 feet from the highwall; still 25 feet inside the Pit Boundary. In reference texts we have researched, most gravel deposits are indicated to have a natural angle of repose of 25 to 30 degrees, which is slope of 2.146:1 to 1.733:1, or significantly steeper than the slope used for this analysis; therefore the safety factor in this analysis is approximately 1.5 See the diagram below.



March 27, 2014

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Division of Reclamation,  
Mining & Safety

Summit Job Number: 4828

COPY

Proof of filing with County Clerk

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APR - 1 2014

- RIO GRANDE COUNTY CLERK

MR. Bob Oswald.

691 County Road 233 Rm A2

Durango Co 81301

Phone 970-247-5193

April 1, 2014

RE: O'Rourke Pit at South Fork, File M-2014-005

This letter is to verify that on April 1, 2014 a copy of changes of Engineering Analysis of the slope stability from Summit Engineering Co. and letters from Century Link about a phone cable buried on the East access Road, and SLV Rural Electric Co-op existing power lines, was delivered to the Rio Grande County Clerk and Recorders Office by Thomas O'Rourke, agent for O'Rourke Excavating Inc. for a 110 mining Permit.

Acknowledgement of The Receipt of Copy of changes to mining plan.

RECEIVED

APR 03 2014

Division of Reclamation,  
Mining & Safety

Signed: Cathy B. Gonzales

Title: Deputy Registrar

DATE April 1, 2014

STATE OF COLORADO )  
COUNTY OF RIO GRANDE )

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 1ST DAY

OF APRIL, 2014, BY CATHY B. GONZALES, DEPUTY REGISTRAR - RIO GRANDE COUNTY

WITNESS MY HAND AND OFFICIAL SEAL.

MY COMMISSIONER EXPIRES 3-25-2015

Cheryl K. Ruiz  
NOTARY PUBLIC

