

Lockland, LLC
902 E. 6TH Street
Leadville, CO. 80461
1.719.486-7926

Mr Dustin Czapla
Environmental Specialist
Dept. of Natural Resources
Division of Reclamation , Mining and Safety
101 South 3rd Street, Suite 301
Grand Junction, CO. 81501

RECEIVED

APR 20 2015
GRAND JUNCTION FIELD OFFICE
DIVISION OF
RECLAMATION MINING & SAFETY

April 17, 2015

Re: Permit M 2013-026, Technical Revision, 110(2) Permit

Dr Mr. Czapla,

Lockland, LLC is requesting a Technical Revision to our Permit. As per section 1.9 CDRMS rules and regulations. This is to make our permit more efficient, and to lower the cost of the required bond amount. Both of these revisions are under Permit Exhibit D , Reclamation Plan. In our current plan , shaft closure is to be constructed with steel reinforced concrete. We are changing this to the use of wood bulkheading with an expanding foam product that is widely used in reclamation work today. Also, the commissioners of the county where the mine property is located , have said that the mining buildings will be able to remain , for Heritage and Historical mining preservation of Lake County. This is only for the Patented Mine Claim # 538, Robert Burns Lode Claim. I have not included any of my own estimated cost reduction ,to the bond ,with this letter. I know it is up to you to re estimate the bond costs. There is product information , required formula information and costs of work included with this letter, and I am aware that I only have until July 31, 2015 to have my bond money in place with the State. I have included 2 Exhibits with this letter.

Exhibit 1.... Foam Plug construction and data and costs

Exhibit 2 ... Copy of letter from Lake County Board of County Commissioners

Please keep me informed , and feel free to contact me for any other information you may require. leadlocks@netzero.net or 719 486-7926. Thankyou

Sincerely,

Robert W. Calder, Owner, Operator/ Lockland , LLC , Hopemore Mine

Lockland, LLC
902 E. 6TH Street
Leadville , CO.80461
719. 486-7926

Re: Permit M- 2013-026 Technical Revision , 110 (2)

Exhibit 1

Closure of mine shaft openings will be done with the construction of a wooden bulkhead built in the shaft opening 10 feet below surface. This bulkhead will have 8" ABS plastic pipe opening and a piece of such pipe will be mounted upright to the surface level. Foam product will mixed and placed in shaft opening, and fill the entire opening to within approx. 1 foot of surface. Dirt will be used to cover the remaining foot to ground level . Screened ventilation pipe will stick out above cover by a few inches. This foam product is made by a Company called Foam Concepts, LLC , and is also used CDRMS, Abandoned Mine work. This company has a formula chart that has enabled me to calculate the thickness needed for the correct density of the enclosures.

Hopemore Shaft

4.5' x 9' plug thickness 7.88' Cubic Yards needed 11.81

Hunter Shaft

5' x 9.5' plug thickness 8.88' Cubic Yards needed 15.09

EFSOO5DPL Kit (approx 14cuyd ea.) \$2400 ea.

2 Kits \$4800.00

Shipping 472.82 Shipping

Total \$ 5,272.82

Other costs 600.00

(labor , wood, pipe) _____
\$ 5,872.82

The Hopemore Shaft will have all structures removed and the shaft covered with dirt that should be right at ground level.

The Hunter Shaft will be inside of a structure as it is now and the concrete pad around the shaft and in the shaft building will remain to stay off any possible shaft area subsidence. All concrete, buldings and equipment will remain on Claim #538 Robert Burns Lode. This can be removed from reclamation bond estimates.

copy



**LAKE COUNTY
BOARD OF
COUNTY COMMISSIONERS**



December 16, 2014

Mr. Dustin Czapla
Environmental Protection Specialist
Department of Natural Resources
Division of Reclamation, Mining and Safety
101 South 3rd St., Suite 301
Grand Junction, CO 81501

RE: Hopemore Shaft, File no. M-2013-026

Dear Mr. Czapla,

ON behalf of the Board of Lake County Commissioners, we would like to support the request that has been made by Robert Caulder of Lockland, LLC to keep any structures on the MS 538 Robert Burns Lode Claim, 6th PM, Section 20, T9S, R 79W in Lake County, Colorado. We believe that these structures serve to tell the story of our more recent mining history in this area and are assets to be preserved. This letter should not be construed to accept or acknowledge any express or implied liability via our support. Please contact us if you have any further questions.

Sincerely,

A handwritten signature in blue ink, which appears to read "Michael J. Bordogna".

Michael J. Bordogna, Commissioner
Authorized representative of the Board of Commissioners from their 12/16/14 meeting
mbordogna@co.lake.co.us
719/486-4512