



GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

October 10, 2018

Karin Madsen, Resident Agent  
Genwal Resources, Inc.  
P.O. Box 910  
East Carbon, Utah 84520-0910

Subject: Conditional Approval of Drainage As-Built, Genwal Resources, Inc., Crandall Canyon Mine, C/015/0032, Task ID#5742

Dear Ms. Madsen:

The above-referenced amendment is approved conditioned upon receipt of 2 clean copies prepared for incorporation. Please submit these copies by November 9, 2018. Once we receive these copies, final approval will be granted.

A stamped incorporated copy of the approved plans will also be returned to you at that time, for insertion into your copy of the Mining and Reclamation Plan.

If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock  
Coal Program Manager

DRH/sqs

O:\015032.CRA\WG5742 DRAIN AS-BUILT\CONDITIONALAPPROVAL.DOC



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Technical Analysis and Findings

### Utah Coal Regulatory Program

**PID:** C0150032  
**TaskID:** 5742  
**Mine Name:** CRANDALL CANYON MINE  
**Title:** TRAIL MOUNTAIN WILDFIRE DRAINAGE AS-BUILT

### Operation Plan

#### Maps Facilities

##### *Analysis:*

The amendment meets the State of Utah R645 requirements for Facilities Maps.

The amendment satisfies the minimum requirements of R645-301-521.160 because Plate 5-3 has been updated to include alterations to culvert inlets within the permit area. A large forest fire (Trail Mountain fire) broke out in June of this year, and much of the burn scar is located at the headwaters of Crandall Creek. Anticipating a large surge of ash and other debris from the burn scarred areas, Permittee installed large steel trash racks at the culvert inlets for all undisturbed drainages. The new trash racks are built out of 6" reinforced steel pipe, and keyed into the channel directly over the top of the old trash racks.

jeatchel