



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

January 8, 2016

All Coal Operators

Subject: 2015 Coal Mining Annual Reports for Active and Inactive Coal Mines

Dear Mine Operator:

Enclosed, please find an electronic Annual Report document. You should be able to Save, and Email the form. When completed, it must be submitted to the Division *electronically* either by emailing the form with the associated report documents, uploading on the Division ePermitting site or by saving the form to a CD.

The 2015 Annual Report form includes entries for regulatory requirements, such as annual impoundment certification; however, many Mining and Reclamation Plans include unique, mine-specific commitments that also must be reported annually. Depending on the status of your mine (active or inactive), some of the sections of the annual report may not apply or may not require a response. Also, please be sure to submit the following items:

- 1) Raptor and archeology reports marked as confidential and in a separate folder marked confidential (R645-300-124.300);
- 2) Mine map identifying mining in 2015 as well as the mining proposed for the next five years [PE Certified] (R645-301-512 and R645-301-521); and
- 3) Notices of Proposed Mining sent to water conservancy districts and all owners and occupants of surface property above the underground workings (R645-301-525.700).

**Please submit the completed form by March 31, 2016.** If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock  
Coal Program Manager

DRH/ss



Print Form

Submit by Email

Reset Form

# Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

## GENERAL INFORMATION

Company Name	West Ridge Resources	Mine Name	West Ridge Mine
Permit Number	C/007/0041	Permit expiration Date	
Operator Name		Phone Number	
Mailing Address		Email	
City			
State		Zip Code	

## DOGGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Refuse Piles	<input type="checkbox"/> Required <input type="checkbox"/> Not Required	
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	
Other:		

## OPERATOR COMMENTS

## REVIEWER COMMENTS

Met Requirements     Did Not meet Requirements

# COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

## **Title: EXPERIMENTAL FIELD TRIALS**

**Objective:** Monitoring to support proposed experimental practice. Provide a comparison of growth on field trials with Douglas/Fir reference area.

**Frequency:** Annual evaluation in June

**Status:** Ongoing

**Reports:** Provide in annual report

**Citation:** MRP, Volume 1, Appendix 2-6 and Volume A, Map 2-4

Operator Comments

Reviewer Comments    Met Requirements                       Did Not Meet Requirements

## **Title: SOIL SAMPLING OF FILL AT T1, T2 AND T3**

**Objective:** To protect buried substitute topsoil in the fill. Collect a composite sample from several locations near each site to obtain a more average value.

**Frequency:** Annual evaluation during field season.

**Status:** Ongoing beginning in 2010.

**Reports:** Annual report

**Citation:** MRP, Volume 1, Appendix 2-6 addendum, pg. 3 and Volume A, Map 2-4

Operator Comments

Reviewer Comments  Met Requirements

Did Not Meet Requirements

**Title: SUBSIDENCE MONITORING**

**Objective:** To monitor subsidence from longwall mining practices. Subsidence monitoring of panels until the effects of mining have stabilized and vertical movement is less than six inches per year.

**Frequency:** annual

**Status:** Ongoing

**Reports:** annual report

**Citation:** MRP, Volume 2, Chapter 5, page 5-23b to 5-23e

Operator Comments

Reviewer Comments  Met Requirements

Did Not Meet Requirements

**Title: Raptor Survey**

**Objective: Locations within the permit area that contain potential raptor nesting habitat will be surveyed in the field within one year of any proposed mining activity that could result in subsidence. Should any nests be found, West Ridge Resources, Inc. would consult with the Division (DOGM), the Division of Wildlife Resources and the US Fish and Wildlife Service.**

**Frequency: One year prior to subsidence.**

**Status: Ongoing**

**Reports: Annual report**

**Citation: Chapter 3, Page 3-8 & 3-9**

Operator Comments

Reviewer Comments

- Met Requirements
- Did Not Meet Requirements



# FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

**Title: RECLAMATION MONITORING**

**Objective:** Visually assess the revegetation success.

**Frequency:** Quarterly for the first three years and annually in June of each year thereafter

**Status:** Implement at reclamation

**Reports:** Annual Report

**Citation:** MRP, Volume 1, Chapter 3, page 3-16, paragraph 2

**Title: MEXICAN SPOTTED OWL SURVEY**

**Objective:** Conduct appropriate surveys for Mexican spotted owls on the lease tract areas with 40 percent or greater slopes, cliff habitat areas, riparian habitats, and mixed conifer forest habitats, prior to any future surface disturbing activity and/or any mining activity with the potential to interrupt surface spring flows. Inventory work must be conducted by parties approved and permitted for such survey work by the Fish and Wildlife Service and qualified in accordance with R645-301-132. Surveys must follow current protocol established by Fish and wildlife service.

**Frequency:** As needed

**Status:** ongoing

**Reports:** Annual

**Citation:** Permit condition attachment A, special condition #3.

**Title: SOIL SAMPLING OF FINAL GRADED FILL AT CATCHMENTS A, C AND E**

**Objective:** At final reclamation, the reclaimed surface soils of the catchments will be tested for pH, EC and SAR to allow for the evaluation of the salinity and the need for a revision or addition to the final seed mix to enhance germination and establishment.

**Frequency:** Once after final grading

**Status:** Future commitment

**Reports:** Provide information to the Division

**Citation:** MRP, Volume 2, Appendix 5-15, Attachment 9, page 14

**OPERATOR COMMENTS (OPTIONAL)****REVIEWER COMMENTS**

## REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Reviewer Comments

# MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Annual subsidence map		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Map		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments  Met Requirements  Did Not Meet Requirements