



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

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## 2019 Annual Report

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**Suzanne Steab** <suzannesteab@utah.gov>

Fri, Jan 10, 2020 at 2:19 PM

To: "efinley@efinley.com" <efinley@efinley.com>, "charles.reynolds@hiawathacoal.com" <charles.reynolds@hiawathacoal.com>

Cc: Todd Miller <toddmiller@utah.gov>, "Christensen, Steve" <stevechristensen@utah.gov>, OGMCOAL DNR <ogmcoal@utah.gov>

Attached, please find an electronic Annual Report document. 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/flash drive.

Please be sure to submit raptor and archeology report marked as confidential and in a separate folder marked confidential.

Please submit the completed form by March 31, 2020.

Thank you!

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**Hiawatha.pdf**  
233K

# 2019 ANNUAL REPORT

Submit the completed document and any additional information identified to the Division by March 31, 2020.

## GENERAL INFORMATION

Company Name	<input type="text" value="Hiawatha Coal Company, Inc."/>	Mine Name	<input type="text" value="Hiawatha Mine Complex"/>
Permit Number	<input type="text" value="C/007/0011"/>	Permit expiration Date	<input type="text"/>
Operator Name	<input type="text"/>	Phone Number	<input type="text"/>
Mailing Address	<input type="text"/>	Email	<input type="text"/>
City	<input type="text"/>		
State	<input type="text"/>	Zip Code	<input type="text"/>

## DOGM File Location or Annual Report Location

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

## 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: REACTIVATION OF OPERATIONAL MONITORING OF SPRINGS**

**Objective:** Monitor springs SP-2, SP-4, SP-5, SP-11, SP-11, SP-12, and SP-13.

**Frequency:** Quarterly sampling to initiate at least two years prior to resuming underground mining activities.

**Status:** Monitoring suspended while in temporary cessation.

**Reports:** Notify Division in Annual report if/when mining is to occur.

**Citation:** Chapter 7, Section R645-731.214, Table 7-17

## **Title: SUBSIDENCE MONITORING**

**Objective:** Prior to any future mining, the Permittee commits to collect updated survey information on all subsidence monitoring points to establish a baseline from which to compare data.

**Frequency:** Annually

**Status:** Suspended while mine is in temporary cessation.

**Reports:** annual reports.

**Citation:** Volume 4, Chapter 5, page 5-50

## **Title: COAL MINE WASTE CLEANUP**

**Objective:** Remove coal mine waste from areas of slurry ponds and refuse piles.

**Frequency:** After rough grading to final contour, but prior to topsoil application at final reclamation.

**Status:** At final reclamation

**Reports:** Keep records of activity/ volumes to report in bond release application.

**Citation:** Chapter 5, Section R645-301-541, page 5-103, 5-104 and Ex. II-4A.

## **Title: NUTRIENTS AND AMENDMENTS TO TOPSOIL**

**Objective:** Ensure adequate growth medium

**Frequency:** Composite sample topsoil for nutrient status after topsoil application at final reclamation.

**Status:** At final reclamation.

**Reports:** Report analytical results to Division prior to fertilizer application.

**Citation:** Chapter 2, page 2-40 and Chapter 5, Section R645-301-541, page 5-104

## **Title: REMOVAL OF COAL WASTE**

**Objective:** Remove coal waste from railroad tracks and from small waste piles adjacent to Lower Preparation Plant in order to create a non-toxic root zone of four feet. Waste should be placed in slurry pond 1.

**Frequency:** After removal of railroad tracks from Hiawatha yard.

**Status:** At final reclamation

**Reports:** Keep records of activity/volumes to report in bond release application.

**Citation:** Chapter 5, Section R645-301-541, page 5-104

## **Title: SUBSOIL SAMPLING, SAMPLE SLURRY POND #1 AND #5A PRIOR TO REGRADING FOR ACID/TOXIC CHARACTERISTICS**

**Objective:** Create a non-toxic root zone of four feet.

**Frequency:** After rough grading to final contour, but prior to topsoil application at final reclamation.

**Status:** At final reclamation

**Reports:** Report analytical results to Division prior to topsoil application.

**Citation:** Chapter 2, Section R645-301-241, page 2-40

# COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted within 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: ROAD MAINTENANCE**

**Objective:** Erosion control devices and drainage systems will be cleaned. Also, revegetating, brush removal and water for dust control performed as needed. Support drainage, move boulders or timber which block the path and replace culverts as needed for North Fork road.

**Frequency:** Maintenance should be done on the Pre-SMCRA North Fork road annually.

**Status:** Ongoing

**Reports:** Report road conditions during annual report

**Citation:** Chapter 5, page 5-71

**OPERATOR COMMENTS****REVIEWER COMMENTS**

Met Requirements

Did Not Meet Requirements

# 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**

Met Requirements

Did Not Meet Requirements

# 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
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**REVIEWER COMMENTS**     Met Requirements                       Did Not Meet Requirements