



Suzanne Steab <suzannesteab@utah.gov>

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## 2020 Annual Report Review Completion

1 message

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

Wed, May 26, 2021 at 7:33 AM

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

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

The Division staff have completed the review of the 2020 Annual Report for the Hiawatha Mine.

Attached is a copy of the review with comments. No hard copy will follow.

Thank you for your diligence in completing the Annual Report.

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 **Hiawatha.pdf**  
34K

# 2020 ANNUAL REPORT

Submit the completed document and any additional information identified to the Division by March 31, 2021.

## GENERAL INFORMATION

Company Name	Hiawatha Coal Company, Inc.	Mine Name	Hiawatha Mine Complex
Permit Number	C/007/0011	Permit expiration Date	2022-03-14
Operator Name	Hiawatha Coal Company, Inc	Phone Number	+1 (801) 857-0399
Mailing Address	PO Box 1240	Email	charles.reynolds@hiawathacoal.com
City	Huntington		
State	Utah	Zip Code	84528

## DOGM File Location or Annual Report Location

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

## OPERATOR COMMENTS

The Hiawatha Mine Complex continues in temporary cessation at least until the year 2024. No mining is projected in the next 5 years. No coal fines were removed from the coal waste areas in 2020. Water monitoring data has been submitted electronically and is available in the UDOGM water database for review.

## REVIEWER COMMENTS Met Requirements Did Not Meet Requirements

The fourth quarter and annual 2020 sediment pond inspections were done on December 4, 2020. Information for each pond is as follows:

D003 Upper Rail Yard Sediment Pond  
60% elevation 7212.0'. Existing sediment elevation 7209.2'.

D004 Pond North of Slurry Pond #1  
60% elevation 7087.8'. Existing sediment elevation 7087.0'

D006 Pond East of Slurry Pond #5A

60% elevation 6990.0'. Existing sediment elevation 6988.1'

D008 Middle Fork Sediment Pond

60% elevation 8034.8'. Existing sediment elevation "Pond does not contain any sediment".

D009 South Fork Upper Sediment Pond

60% elevation 7902.2'. Existing sediment elevation 7902.0'

D011 South Fork Lower Sediment Pond

60% elevation 7713.9'. Existing sediment elevation 7709.8'

Slurry Pond #1, Slurry Pond #5A and Refuse Pile #1 were inspected during 2020 as follows:

1st quarter 2020 March 30, 2020.

2nd quarter 2020 June 4, 2020.

3rd quarter 2020 July 23, 2020.

4th quarter 2020 December 4, 2020.

(KRH)

All water monitoring data for 2020 has been submitted and uploaded to the Utah Coal Mining Water Quality Database. (KNH 5/19/2021)

# 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:**  
**Objective:**  
**Frequency:**  
**Status:**  
**Reports:**  
**Citation:**

## 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:

The Department of Commerce Report of Registered Principals is included in Appendix C.

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

The Dept. of Commerce report names E O Finley and N J Finley as President and Vice President of Hiawatha Coal Company, Inc. This matches the Ch. 1 information in the MRP. TM 5/25/21

# 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
Subsidence Map	Not Required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Maps	No Change	<input type="checkbox"/>	<input checked="" 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