



OGMCOAL DNR <ogmcoal@utah.gov>

2019 Annual Reports

Suzanne Steab <suzannesteab@utah.gov>

Fri, Jan 10, 2020 at 2:20 PM

To: Jaren Jorgensen <jjorgensen@rhinolp.com>

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

Attached, please find electronic Annual Report documents. 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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Suzanne Steab, Engineering Technician II

Division of Oil, Gas & Mining

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2 attachments

 **BearCanyon.pdf**
249K

 **Castle Valley WRS.pdf**
230K

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="Castle Valley Mining, LLC"/>	Mine Name	<input type="text" value="Bear Canyon Mine"/>
Permit Number	<input type="text" value="C/015/0025"/>	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"/>

DOGMM 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 type="checkbox"/> Required <input checked="" 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

Title: IDENTIFICATION OF NEW CULTURAL RESOURCES

Objective: If during the course of mining operations, previously unidentified cultural resources are discovered, Permittee shall ensure that the site(s) is not disturbed and notify the Division. The Division shall inform the Permittee of necessary actions required.

Frequency: The Permittee shall implement the mitigation measures required by the Division within the time specified by the Division.

Status: Ongoing

Reports: Annual

Citation: Chapter 4, page 4-15

OPERATOR COMMENTS

REVIEWER COMMENTS

Met Requirements

Did Not Meet Requirements

Title: RAPTOR SURVEYS

Objective: Verify presence of nesting birds and status of nests. Raptor surveys will be conducted every year during the mine life. Include follow-up surveys if conducted.

Frequency: Annually

Status: Ongoing

Reports: Annual

Citation: Chapter 3, page 3-70

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: VEGETATION MONITORING PROCEDURES

Objective: Qualitative observations of revegetated areas will be made yearly throughout the 10 year liability period.

Frequency: Quantitative measurements of reclamation will be collected during years 2,3,5,9 and 10 of the same bond liability period. Any areas not achieving success will be evaluated and revegetated as needed.

Status: Begin at reclamation

Reports: Annual Report

Citation: Chapter 3, Page 3-41

Title: SEALING OF WELLS

Objective: Permanent closure of wells using measures required by DOGM to prevent access and contamination of groundwater.

Frequency: Once, as wells are no longer needed.

Status: Wells are in use until no longer needed.

Reports: Report status when mining is terminated or wells no longer needed.

Citation: Chapter 6, page 6-10

Title: DETAILED REVEGETATION PLAN

Objective: The Permittee will submit a detailed revegetation plan in the last five year permit renewal prior to reclamation.

Frequency: Once during last five year permit renewal prior to reclamation.

Status: During last permit renewal prior to reclamation.

Reports: NA

Citation: Chapter 3, page 3-46

Title: ANALYSIS FOR RE-INITIATION OF SAMPLING SITES

Objective: Notify DOGM of any reactivation of water sampling stations if mining is to occur in the following areas: Leases U-46481, U-024316, T16N R8E Secs 7, 17, 18, 19, 20, Mine #4, Mohrland area, or portal opening accessing Leases U61048 or U61049

Frequency: Sampling to initiate at least 6 months prior to mining these areas

Status: Ongoing

Reports: Notify Division in Annual Report if mining is to occur

Citation: Chapter 7, page 7-49

Title: SUBSTITUTE TOPSOIL TESTING

Objective: To confirm the suitability of substitute topsoil prior to reclamation

Frequency: Within 5 years prior to reclamation

Status: Future Commitment

Reports: Proposed substitute topsoil that is designated by reclamation area in Summary Table 2-8 and further described in Appendix 5-1 will be re-tested in the final five years of operations according to Table 5O-1 and testing will include total petroleum hydrocarbons by EPA methods 8015 and 418.1

Citation: Chapter 2, page 2-35

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
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