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# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

Outgoing  
C0070004  
#3507  
R

April 27, 2010

Dennis Ware, Controller  
Castle Gate Holding Company  
P.O. Box 30  
Helper, Utah 84526-0030

Subject: 2009 Annual Report Review, Castle Gate Mine, C/007/0004, Task ID #3507,  
Outgoing File

Dear Mr. Ware:

The Division staff has completed the 2009 Annual Report Review. Enclosed is a copy of the review for Castle Gate Mine, C/007/0004 completed on April 27, 2010.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock  
Permit Supervisor

sqg  
Enclosure  
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This Annual Report shows information the Division has for your mine. Please review the information to see if it is current. If the information needs to be updated please do so in this document. At the end of each section the operator is asked to verify if the information is correct. Please answer these questions and make all comments on this document. Submit the completed document and any additional information identified in the Appendices to the Division by April 30, 2010. During a complete inspection an inspector will check and verify the information. To enter text, click in the cell and type your response. You can use the tab key to move from one field to the next. To enter an X in a box, click next to the box, right click, and select properties, then the checked circle, then hit enter, or hit the unchecked circle if the X is to be removed.

### GENERAL INFORMATION

Permittee Name	Castle Gate Holding Company
Mine Name	Castle Gate Mine
Operator Name (If other than permittee)	
Permit Expiration Date	December 23, 2014
Permit Number	C/007/0004
Authorized Representative Title	Dennis Ware, Controller
Phone Number	(435) 650-2951 or (435)472-0475
Fax Number	
E-mail Address	dware@alphanr.com
Mailing Address	P.O. Box 30 Helper, Utah 84526-0030
Designated Representative	Dennis N. Ware
Resident Agent	C.T. Corporation
Resident Agent Mailing Address	50 West Broadway, Salt Lake City, UT 84101
Number of Binders Submitted	2

### IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-02113	Legal Identity	
MSHA Impoundment(s)	N/A		
NPDES/UPDES Permit(s)	UT0400112	UPDES	May 1, 2013
PSD Permit(s) (Air)	DAQE-037-00	Approval Order	

#### Other


Operator, please update any incorrect information.

**CERTIFIED REPORTS**

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	Required		Included Included	or DOG M file location Vol, Chapter, Page
	Yes	No		
Excess Spoil Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required
Refuse Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required. All refuse piles have been reclaimed.
Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required, there are no sediment ponds or impoundment structures.
<b>Other</b>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Operator Comments:**

**Inspector:**

Has the operator complied with this section? Yes  NO

**Inspector Comments:**

**COMMITMENTS AND CONDITIONS**

The Permittee is responsible for ensuring annual technical commitments in the MRP 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 the particular section is blank, no commitment has been identified and no response is required for this report. If additional written response is required, it should be filed under Appendix B to this report.

Admin R645-301-100
Soils R645-301-200
Biology R645-301-300
Landuse, Cultural Resources, Air Quality R645-301- 400
Engineering R645-301-500

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Geology R645-301-600		
Hydrology R645-301-700		
Bonding & Insurance R645-301-800		
<b>Other Commitments</b>		

\*Reminder: If equipment has been abandoned during 2009, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

**REPORTING OF OTHER TECHNICAL DATA**

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

**Water Monitoring Each Quarter which is on file with the Division  
Year 10 Vegetation Study for Hardscrabble Canyon**

**Operator Comments:**

**Inspector:**

Has the operator complied with this section? Yes  No

**Inspector Comments:**

Year 10 Vegetation Monitoring for phase III bond release in Hardscrabble Canyon

Dr. Pat Collins of Mt. Nebo scientific conducted year 9 and 10 consecutive years sampling in 2008 and 2009 respectively. Dr. Collins collected quantitative and qualitative data for the revegetated area and reference area including cover, frequency and plant composition, diversity and photographs. Woody species density and production parameters were not assessed. The results and analysis indicates that the standards provided by the reference area have all been met or exceeded in the reclaimed area. This report will be reviewed when the Operator files a phase III bond release application with the Division. The Division will conduct a site visit to the reclaimed area in order to assess the success of the project.

**LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION**

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.





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**APPENDIX A**

**Certified Reports**

Excess Spoil Piles  
Refuse Piles  
Impoundments

As required under R645-301-514

**CONTENTS**



**APPENDIX B**

**Reporting of Technical Data**

Including monitoring data, reports, maps, and other information  
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

**CONTENTS**

Year 10 Vegetation Study for Hardscrabble Canyon

**APPENDIX C**

**Legal Financial, Compliance and Related Information**

Annual Report of Officers  
As submitted to the Utah Department of Commerce

Other change in ownership and control information  
As required under R645-301-110

**CONTENTS**

**APPENDIX D**

**Mine Maps**

As required under R645-302-525-270

**CONTENTS**

**APPENDIX E**

**Other Information**

In accordance with the requirements of R645-301 and R645-302

**CONTENTS**

Overview of reclamation, permitting and phased bond release activities.