



2/1/2016

Daron R. Haddock  
Coal Program Manager

Subject: 2015 Annual Report Submittal for Castle Valley Mining LLC Bear Canyon Mine, C/015/0025

Dear Mr. Haddock:

The following 2015 Annual Report items are attached in this e-mail. PE certified Projections maps to follow of the Tank & Bear seams via ground mail.

**Impoundments:** Reports provided in e-mail in PDF format.

**Subsidence Map & Data:** This map shows all of the surveyed monitoring locations in relationship to the underground workings in PDF format. Survey monitored data is attached as well in PDF format in e-mail.

**Projected Mining maps:** These maps of the Tank & Bear seams show more than five years of projected mining in PDF format. PE certified maps to follow via ground mail.

**Wildlife and awareness program:** I would be glad to have someone from the Division come and talk to us. I have been incorporating this into our quarterly training. Our staff is well aware of wildlife protection here at the mining facility.

**Identification of new cultural resources:** We have not discovered any new cultural resources on the mining facility. If found the site will not be disturbed and Castle Valley Mining will contact the Division of Oil Gas and Mining.

**Raptor Surveys:** The 2015 Raptor survey was completed on 5/14/2015 & 5/17/2015 by company representative Jaren Jorgensen and Darris Jones of EIS. Map & data provided in e-mail.

If you have any questions, please call me (435) 687-2178

Sincerely,

Jaren Jorgensen  
Engineering

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

Mine Name

Permit Number

Permit expiration Date

Operator Name

Phone Number

Mailing Address

Email

City

State

Zip Code

## DOG M File Location or Annual Report Location

Excess Spoil Piles

Required

Not Required

Refuse Piles

Required

Not Required

Impoundments

Required

Not Required

Other:

Seperate attachment in this e-mail marked Impoundments 2015

## OPERATOR COMMENTS

CASTLE VALLEY MINING DOES NOT HAVE EXESS SPOIL PILES OR REFUGE PILES. IMPOUNDMENT PONDS A,B,C,D ARE ATTACHED AND CERTIFIED. MARKED IMPOUNDMENTS 2015

## 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: SUBSIDENCE MONITORING**

**Objective:** Determine subsidence effects from mining

**Frequency:** Annually

**Status:** On going

**Reports:** Submit surveyed monitoring data to the Division annually. **Please include a map showing the location of the subsidence points in relationship to the underground workings.**

**Citation:** MRP Chapter 5, Appendix 5C, pg 5c-8

Operator Comments

SUBSIDENCE SURVEY COMPLETED IN AUGUST 2015 BY WARE SURVEYING. ATTACHMENT MARKED 4 MINE SUB 2015

Reviewer Comments  Met Requirements  Did Not Meet Requirements

## **Title: WILDLIFE AWARENESS PROGRAM**

**Objective:** To inform employees of the wildlife and the need for protection in the mine facilities and access road areas.

**Frequency:** As needed.

**Status:** Ongoing.

**Reports:** Summary in Annual Report

**Citation:** Chapter three, page 3-45, paragraph 2.

Operator Comments

WE HAVE ANNUAL TRAINING HERE AT THE MINE. WILDLIFE AWARENESS IS PART OF THAT PROGRAM. ALSO WE HAVE MONTHLY MEETINGS WHERE THIS IS A TOPIC AS WELL. ANY SPECIAL TRAINING DOGM IS WILLING TO GIVE US AT CASTLE VALLEY WE WILL BE WILLING TO ACCEPT.

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 shall notify the Division of Oil, Gas, and Mining. The Division, after coordination with OSM, 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:** MRP, Chapter 4, Section 411.144, page 4-15

Operator Comments

THE IDENTIFICATION OF NEW CULTURAL RESOURCES WILL NOT BE DISTURBED AND CASTLE VALLEY MINING WILL NOTIFY DOGM. THIS IS BEING FOLLOWED ON A DAILY BASIS HERE AT CASTLE VALLEY. ANY SPECIAL TRAINING DOGM IS WILLING TO GIVE US AT CASTLE VALLEY WE WILL BE WILLING TO ACCEPT.

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 for the life of the mine.

**Status:** Ongoing

**Reports:** Annual

**Citation:** Chapter three, page 3-70, paragraph 2.

Operator Comments

RAPTOR SURVEY CONDUCTED 5/14/2015 & 5/17/2015 BY DERRIS JONES OF EIS. MAP AND DATA MARKED RAPTOR SURVEY 2015 ATTACHED IN E-MAIL

Reviewer Comments  Met Requirements

Did Not Meet Requirements

Empty box for reviewer comments.

# 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 ten year liability period. (See R645-301-250).

**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:** Annually after reclamation

**Citation:** Chapter three, page 3-41, paragraph 1

**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:** MRP, Chapter 6, page 6-10.

**Title: DETAILED REVEGETATION PLAN**

**Objective:** The Operator will submit a detailed revegetation plan in the last Five year permit renewal prior to reclamation. The plan will include detailed map(s) of sufficient scale to show exact areas and methods of revegetation (i.e. drill seeding, terraces, netting, etc.) based on the best technology available and final mine site conditions.

**Frequency:** Once during last five year permit renewal prior to reclamation. the operator will notify the Division two weeks prior to all seeding work (interim or permanent) to allow the Division to be on site when work is done.

**Status:** During last permit renewal prior to reclamation.

**Reports:** NA

**Citation:** Chapter 3, page 3-46, paragraph 2.

**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 U-61049.

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

**Status:** Ongoing

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

**Citation:** Chapter 7, p 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:** MRP, Chapter 2, Section R645-301-241, p 2-35

**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

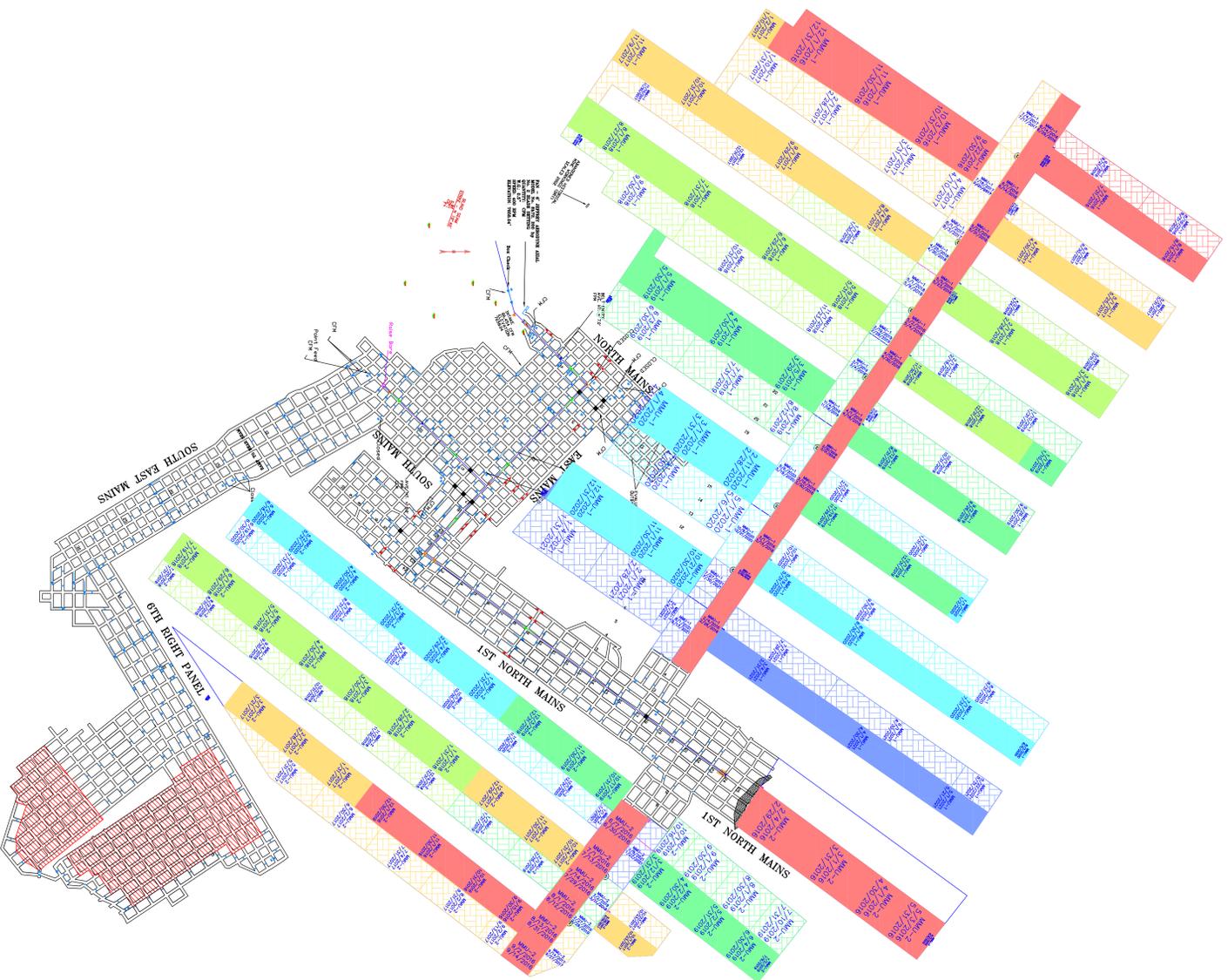
# MAPS

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Map- see comments below		<input checked="" 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"/>

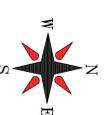
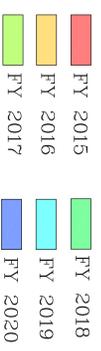
Reviewer Comments  Met Requirements  Did Not Meet Requirements

Please include a mine map with dates of when the panels are projected to be mined. The Division requires that a map showing at least five years of projected mining be provided annually.



**RHINO**  
CASTLE VALLEY MINING LLC

*BLIND/BEAR*  
*TIMING PROJECTION MAP*

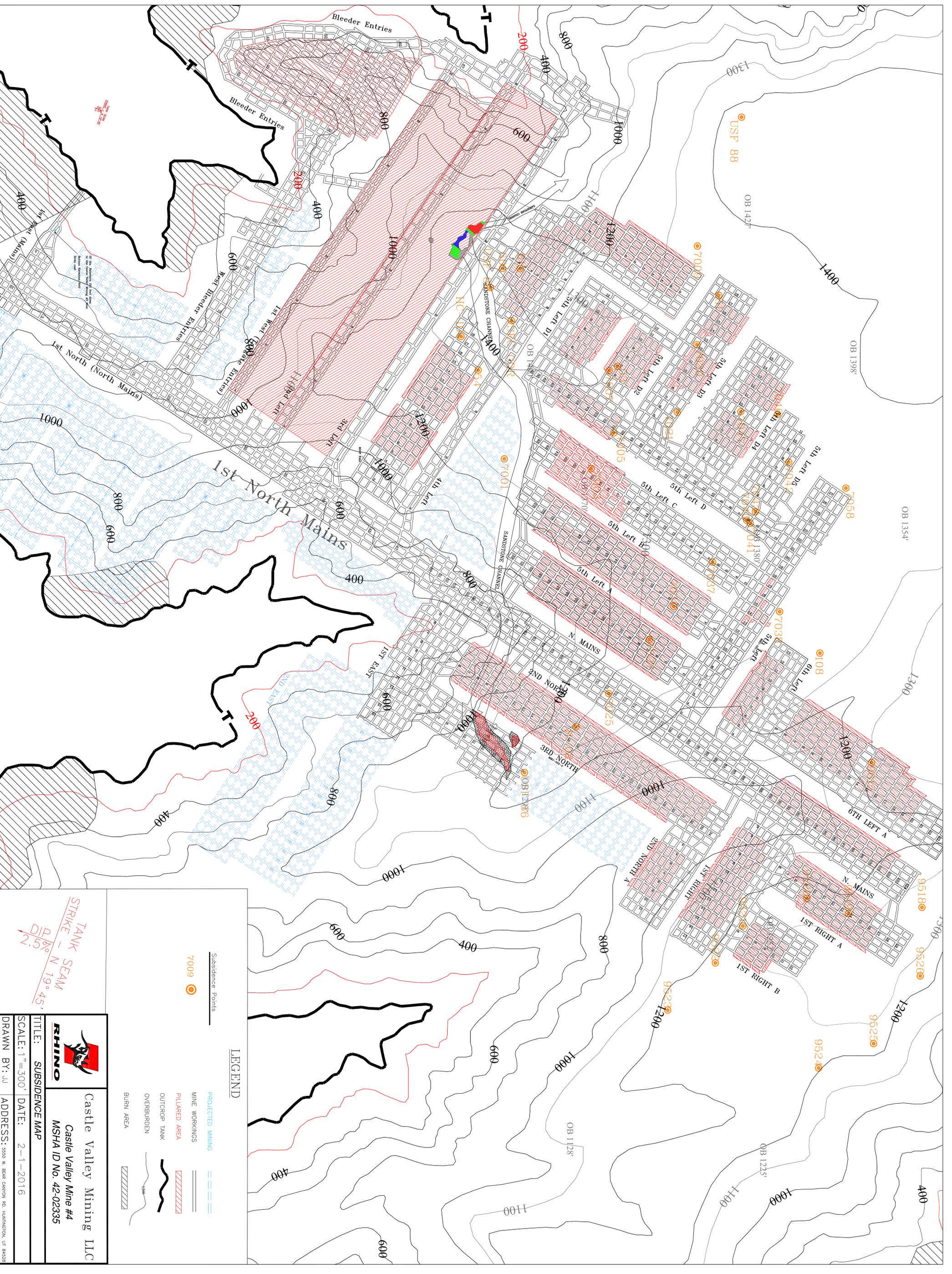


SCALE: 1" = 500'

DATE: 2-4-2016

MINE WORKINGS  
PILLARED AREA





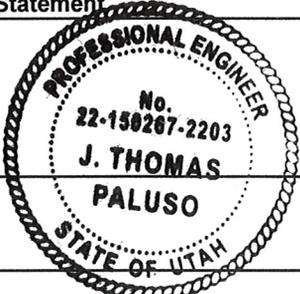
**LEGEND**

- Subsidence Points: 7009
- PROJECTED MINING: Blue dashed line
- MINE WORKINGS: Black dashed line
- PILLARED AREA: Red hatched area
- OUTCROP TANK: Black wavy line
- OVERBURDEN: Black solid line
- BURN AREA: Black hatched area

**TANK SEAM STRIKE-SLIP FAULT**  
 DIP 2.5%  
 N 19° 45'

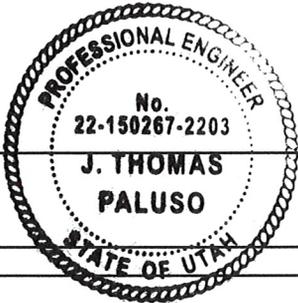
**RHINO**  
 Castle Valley Mining LLC  
 Castle Valley Mine #4  
 MSHA ID No. 42-02335

**TITLE:** SUBSIDENCE MAP  
**SCALE:** 1" = 300'  
**DATE:** 2-1-2016  
**DRAWN BY:** JJ  
**ADDRESS:** 5550 W. BEAR CANYON RD. HUNTINGTON, UT 84303

<b>1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		<b>007A</b>	<b>Page 1 of 2</b>
<b>Permit Number:</b>	ACT/015/025	Report Date: 10/27/2015	
<b>Mine Name:</b>	Castle Valley Mine		
<b>Company Name</b>	Rhino Energy LLC		
<b>Impoundment Identification:</b>		Sediment Pond "A"	
	<b>Impoundment Number:</b>	002A	
	<b>UPDES Permit Number:</b>	UTG040006	
	<b>MSHA ID Number:</b>	42-02263, 42-02335	
<b>IMPOUNDMENT INSPECTION</b>			
<b>Inspection Date:</b>	10/20/2015		
<b>Inspected By:</b>	J.T. Paluso		
<b>Reason for Inspection:</b>	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
<b>1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.</b>			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	<b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes and estimated average elevation of existing sediment.</b>		
	Sediment storage capacity is 15,912 cu ft.		
	60% Cleanout Elevation: 7,086'		
	100% Sediment storage elevation: 7,087.9'		
	Existing sediment elevation: Average sediment elevation 7,084.4'		
	<b>3. Principle and emergency spillway elevations</b>		
	Principle spillway elevation: 7,088'		
	Emergency spillway elevation: 7,094.5'		
<b>4. Field Information:</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
Pond has some water near dam. Water elevation is 7084.4'. Vegetative cover looked good with no signs of erosion.			
<b>5. Field Evaluation:</b> Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.			
Principal spillway appears to have been bent during the removal of sediment in May 2010. This structure is still working properly. Bent pipe should be straightened to preserve water discharge elevations. Average sediment is 1.6' below 60% cleanout level.			
<b>Qualified Statement</b>	I hereby certify that I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure, that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	<b>Signature:</b> <i>J. T. Paluso</i>		<b>Date:</b> <i>10/27/15</i>

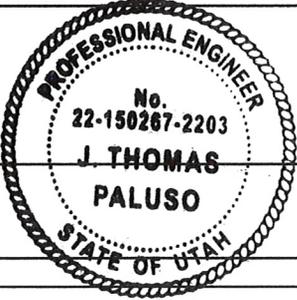


POND A

<b>1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		<b>007A</b>	<b>Page 1 of 2</b>
<b>Permit Number:</b>	ACT/015/025	Report Date: 10/27/2015	
<b>Mine Name:</b>	Castle Valley Mine		
<b>Company Name</b>	Rhino Energy LLC		
<b>Impoundment Identification:</b>	<b>Impoundment Name</b>	Sediment Pond "B"	
	<b>Impoundment Number:</b>	003A	
	<b>UPDES Permit Number:</b>	UTG040006	
	<b>MSHA ID Number:</b>	42-02263, 42-02335	
<b>IMPOUNDMENT INSPECTION</b>			
<b>Inspection Date:</b>	10/20/2015		
<b>Inspected By:</b>	J.T. Paluso		
<b>Reason for Inspection:</b>	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
<b>1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.</b>			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	<b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes and estimated average elevation of existing sediment.</b>		
	Sediment storage capacity is approximately 5,803 cu ft. Sediment has been removed.		
	60% Cleanout Elevation: 7,062.9'		
	100% Sediment storage elevation: 7,063.4'		
	Existing sediment elevation: Average sediment elevation 7,061.6'		
	<b>3. Principle and emergency spillway elevations</b>		
	Principle spillway elevation: 7,064.9'		
	Emergency spillway elevation: 7066.9'		
<b>4. Field Information:</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
Pond has water. Vegetative cover looked good with no signs of erosion.			
<b>5. Field Evaluation:</b> Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.			
Average sediment level is 1.3' below the 60% cleanout level. Water elevation is 7061.6'.			
<b>Qualified Statement</b>	I hereby certify that I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure, that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	<b>Signature:</b> <i>J. T. Paluso</i>		<b>Date:</b> <i>10/27/15</i>

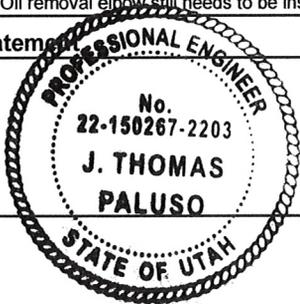


POND B

<b>1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		<b>007A</b>	<b>Page 1 of 2</b>
<b>Permit Number:</b>	ACT/015/025	Report Date: 10/27/2015	
<b>Mine Name:</b>	Castle Valley Mine		
<b>Company Name</b>	Rhino Energy LLC		
<b>Impoundment Identification:</b>	<b>Impoundment Name</b>	Sediment Pond "C"	
	<b>Impoundment Number:</b>	006A	
	<b>UPDES Permit Number:</b>	UTG040006	
	<b>MSHA ID Number:</b>	42-02263, 42-02335	
<b>IMPOUNDMENT INSPECTION</b>			
<b>Inspection Date:</b>	10/20/15		
<b>Inspected By:</b>	J.T. Paluso		
<b>Reason for Inspection:</b>	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
<b>1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.</b>			
The pond's dam shows no signs of structural instability or other hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND	<b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes and estimated average elevation of existing sediment.</b>		
	Sediment storage capacity: 3,802 cu ft		
	60% Cleanout Elevation: 7,030.3'		
	100% Sediment storage elevation: 7,031.4'		
	Existing sediment elevation: Average sediment elevation 7,028' (Water covering sediment level)		
	<b>3. Principle and emergency spillway elevations</b>		
	Principle spillway elevation: 7,032.3'		
	Emergency spillway elevation: 7035.3'		
<b>4. Field Information:</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
Pond is full of water and cannot see sediment level. It appears that sediment level is the same as 12/10/2012. Vegetative cover looked good with no signs of erosion. Water level is at 7032.3'.			
<b>5. Field Evaluation:</b> Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.			
Average sediment level is 2.3' below the 60% cleanout level (Taken from 12/10/12). This structure is still working properly.			
<b>Qualified Statement</b>	I hereby certify that I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure, that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	<b>Signature:</b> <i>J. T. Paluso</i>		<b>Date:</b> <i>10/27/15</i>

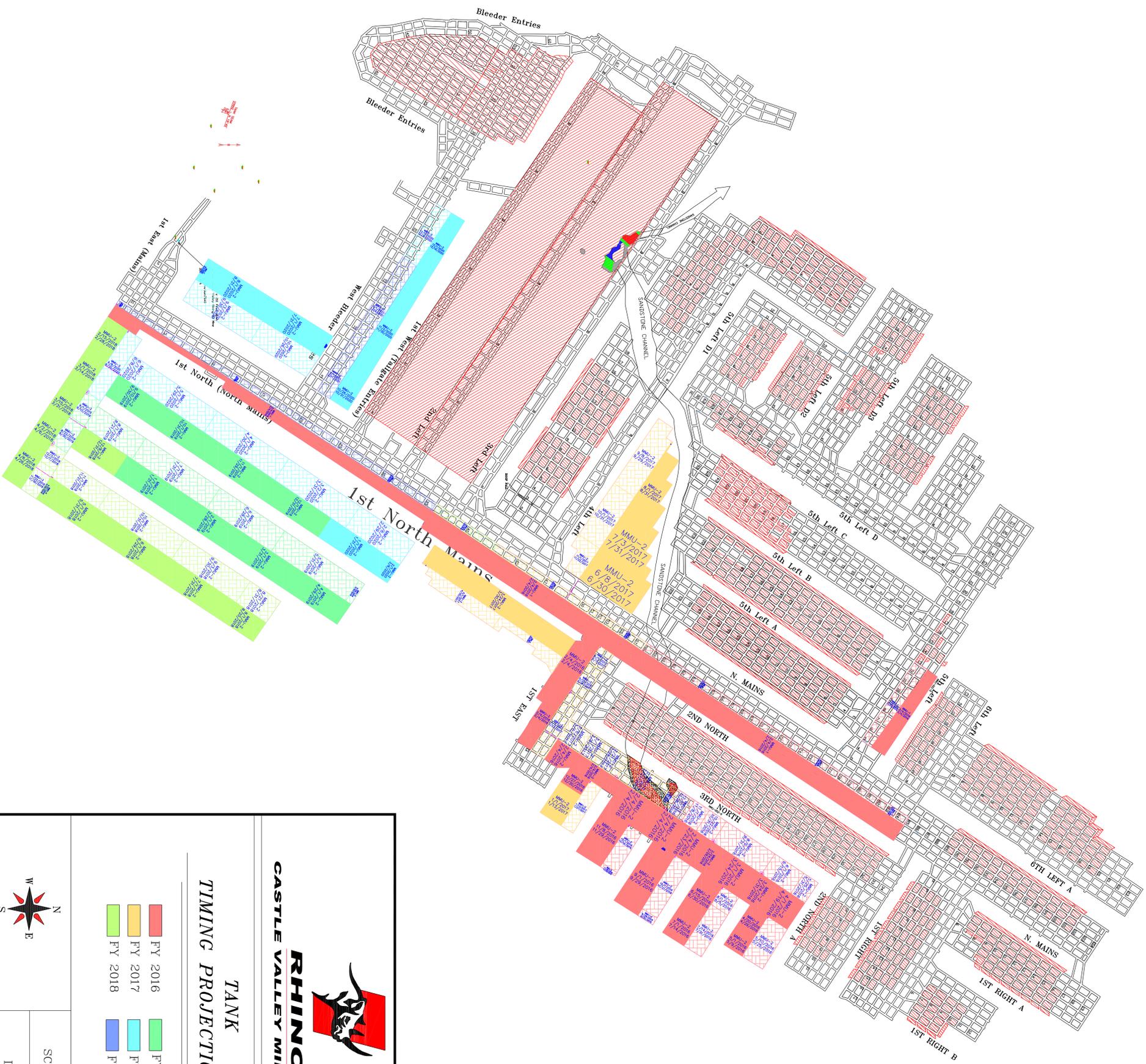


POND C

<b>1. IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		<b>007A</b>	<b>Page 1 of 2</b>
<b>Permit Number:</b>	ACT/015/025	Report Date: 10/27/2015	
<b>Mine Name:</b>	Castle Valley Mine		
<b>Company Name</b>	Rhino Energy LLC		
<b>Impoundment Identification:</b>	<b>Impoundment Name</b>	Sediment Pond "D"	
	<b>Impoundment Number:</b>	006A	
	<b>UPDES Permit Number:</b>	UTG040006	
	<b>MSHA ID Number:</b>	2-02263, 42-02335	
<b>IMPOUNDMENT INSPECTION</b>			
<b>Inspection Date:</b>	10/20/15		
<b>Inspected By:</b>	J.T. Paluso		
<b>Reason for Inspection:</b>	Annual Inspection		
(Annual, Quarterly or other Periodic Inspection, Critical Installation or Completion of Construction)			
<b>1. Describe any appearances of any instability, structural weakness, or any other hazardous condition.</b>			
The pond's dam shows no signs of structural instability or other hazardous conditions. Pond elevations have been corrected.			
Required for an impoundment which functions as a SEDIMENTATION POND	<b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes and estimated average elevation of existing sediment.</b>		
	Sediment storage capacity: Estimated 1603 cu ft		
	60% Cleanout Elevation: 7,641.8'		
	100% Sediment storage elevation: 7,643.1'		
	Existing sediment elevation: Average sediment elevation 7,640.1' (Water covering sediment level)		
<b>3. Principle and emergency spillway elevations</b>			
	Principle spillway elevation: 7,644.1'		
	Emergency spillway elevation: 7,646.6'		
<b>4. Field Information:</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
Incised pond has minimal vegetation with no signs of erosion. Water elevation is at 7641.4'.			
<b>5. Field Evaluation:</b> Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.			
Pond elevation has been modified. Error on surface elevations were corrected. As of 9/17/2014, average sediment level was 7640.1 and was 1.7' below the 60% cleanout level. Oil removal elbow still needs to be installed on principal spillway.			
<b>Qualified Statement</b>	I hereby certify that I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure, that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	<b>Signature:</b> <i>J. T. Paluso</i>		<b>Date:</b> <i>10/27/15</i>



POND D



**RHINO**  
CASTLE VALLEY MINING LLC

TANK  
TIMING PROJECTION MAP

- |  |  |
|--|--|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> FY 2016    | <span style="display: inline-block; width: 15px; height: 15px; background-color: lightgreen; border: 1px solid black;"></span> FY 2019 |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span> FY 2017 | <span style="display: inline-block; width: 15px; height: 15px; background-color: cyan; border: 1px solid black;"></span> FY 2020       |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span> FY 2018  | <span style="display: inline-block; width: 15px; height: 15px; background-color: blue; border: 1px solid black;"></span> FY 2021       |



SCALE: 1" = 500'

DATE: 2-4-2016

MINE WORKINGS  
PILLARED AREA

