

**ANDALEX**  
RESOURCES, INC.

P.O. BOX 910  
EAST CARBON, UTAH 84520  
PHONE (435) 888-4000  
FAX (435) 888-4002

Utah Division of Oil, Gas & Mining  
Coal Program  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

March 30, 2010

Attn: Daron Haddock  
Permit Supervisor

RE: Andalex Resources, Inc., C/007/019  
Tower (Centennial) Mine  
2009 Annual Report

Dear Mr. Haddock:

Enclosed are two copies of the 2009 annual report.

If you have any questions or comments regarding this submittal please contact me at (435) 888-4017.

Sincerely,

David Shaver  
Resident Agent

File in:

- Confidential  
 Shelf  
 Expandable

Date 04-05-2010 0070019  
See incoming For additional information

RECEIVED

APR 05 2010

DIV. OF OIL, GAS & MINING

## APPLICATION FOR PERMIT PROCESSING

<input type="checkbox"/> Permit Change	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: 007/019
Title of Proposal: 2009 annual report						Mine: Centennial Project
						Permittee: Andalex Resources, Inc.

Description, include reason for application and timing required to implement.

Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

<input type="checkbox"/> Yes	<input type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	2. Is the application submitted as a result of a Division Order?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	9. Is the application submitted as a result of a Violation?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
<input type="checkbox"/> Yes	<input type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach 3 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations herein. (R645-301-123)

Signed - Name - Position - Date

Subscribed and sworn to before me this 30<sup>th</sup> day of March, 2010

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Notary Public

3-27-10



Notary Public  
**LINDA KERNS**  
Commission #578211  
My Commission Expires  
March 27, 2013  
State of Utah

Received by Oil, Gas & Mining

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APR 05 2010

DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER



ANDALEX RESOURCES, INC.

CENTENNIAL PROJECT  
“TOWER MINE”  
C/007/019

2009 ANNUAL REPORT

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	Andalex Resources Inc.
Mine Name	Centennial Project
Operator Name (If other than permittee)	
Permit Expiration Date	January 4, 2012
Permit Number	C/007/0019
Authorized Representative Title	Dave Shaver, Resident Agent
Phone Number	(435) 888-4017
Fax Number	(435) 888-4002
E-mail Address	dshaver@coalsource.com
Mailing Address	P.O. Box 910, East Carbon, Utah 84520-0910
Designated Representative	Dave Shaver
Resident Agent	Dave Shaver
Resident Agent Mailing Address	Same as above
Number of Binders Submitted	2

Operator, please update any incorrect information.

**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)	42-01474	Pinnacle	N/A
	42-01759	Apex	N/A
	42-02028	Aberdeen	N/A
MSHA Impoundment(s)	N/A		
NPDES/UPDES Permit(s)	UT0025674	UPDES Permit	11/30/2011
PSD Permit(s) (Air)	DAQE-997-96	Centennial	N/A

**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 or Included	DOGM file location Vol, Chapter, Page
	Yes	No		
Excess Spoil Piles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Refuse Piles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sediment Pond certification
Other				
	<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

**Title: CULTURAL RESOURCES**

**Objective:** If during the course of mining operations, previously unidentified cultural resources are discovered, the 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. The Permittee shall implement the mitigation measures required by the Division within the time frame specified by the Division.

**Frequency:** As needed.

**Status:** Ongoing.

**Reports:** Annually.

**Citation:** Permit Condition Sec. 16.

**Operator:** Has this commitment been acted on this year?  
Yes  No  Not required this year.  If yes, comment;

**Operator Comments:**

*There was no new surface disturbance in 2009*

**Inspector:**

Has the operator complied with this commitment? Yes  No

**Inspector Comments:**

**Title: FIRE SUPPRESSION**

**Objective:** Andalex will commit to prevent, control and suppress range forest and coal fires within the permit area.

**Frequency:** To the extent possible

**Status:** Ongoing

**Reports:** Report if range fires have occurred on the permit area during the year.

**Citation:** Volume 1 chapter 3 page 3-10 paragraph 5.

**Operator:** Has this commitment been acted on this year?  
Yes  No  Not required this year.  If yes, comment;

**Operator Comments:**

*No range fires occurred on the permit area in 2009*

**Inspector:**

Has the operator complied with this commitment? Yes  No

**Inspector Comments:**

Landuse, Cultural Resources, Air Quality R645-301- 400

Engineering R645-301-500

**Title:** SUBSIDENCE MONITORING

**Objective:** Determine subsidence effects.

**Frequency:** Annually.

**Status:** On going.

**Reports:** Submit surveyed monitoring data to Division by June 30, annually.

**Citation:** MRP.

**Operator:** Has this commitment been acted on this year?

Yes  No  Not required this year.  If yes, comment;

**Operator Comments:**

*Subsidence monitoring information is included*

**Inspector:**

Has the operator complied with this commitment? Yes  No

**Inspector Comments:**

Geology R645-301-600

Hydrology R645-301-700

Bonding & Insurance R645-301-800

**Other Commitments**

\*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.

**Operator Comments:**

**Inspector:**

Has the operator complied with this section? Yes  No

**Inspector Comments:**

**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.

Legal / Financial Update	Required		Included or Included	DOG M File location Vol, Chapter, Page
	Yes	No		
Department of Commerce, Annual Report Officers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Other</b>				
	<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"/>	

**Operator Comments:**

**Inspector:**

Has the operator complied with this section? Yes  No

**Inspector Comments:**

**MAPS**

Copies of mine maps, current and up-to-date through at least December 31, 2009, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential. (Please provide a CD.)

Confidential information is limited to:

R645-300-124.310. Information that pertains only to the analysis of the chemical and physical properties of the coal to be mined, except information on components of such coal which are potentially toxic in the environment.

R645-300-124.330. Information on the nature and location of archeological resources on public land and Indian land as required under the Archeological Resources Protection Act of 1979 (P. L. 96-95, 93 Stat. 721, 16 U.S.C. 470).





**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**

**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**

**SEDIMENT POND CERTIFICATION**

**UtahAmerican Energy, Inc.**  
**Tower Mines**  
**2009 Annual Pond Certification Report**

**POND:** Sediment Basin B                      **LOCATION:** Tower Mine

<b>IMPOUNDMENTS</b>	
(1) Stability	All impoundment slopes are stable
(2) Structural Weakness/Erosion	There are no apparent structural problems, and no erosion is noted
(3) Potential Safety Hazards	There are no signs of any safety hazards
(4) Depth of Impounded Water	There was no water at time of inspection
(5) Existing Storage Capacity	0.2 ac-ft
(6) Monitoring Procedures	Quarterly inspections are performed

(7) Sediment Accumulation (Elevation)	7079.6 (Cell 2)
(8) Sediment Cleanout Level (Elevation)	7081.0 (Cell 2)
(9) Principle Spillway (Elevation)	7077.0 (Cell 1)
(10) Emergency Spillway (Elevation)	7078.0 (Cell 1)
(11) Existing Sediment Capacity (To Cleanout)	Approx 0.04 ac-ft

<b>GENERAL</b>	
(12) Comments/Recommendations	Cells 3 and 4 were cleaned in September, 2008. Cell 2 has 1.5' remaining, Cell1 has 5.0' remaining. No discharge was occurring at time of inspection

**STATEMENT**

*I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify 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 meets or exceeds 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.*

David W. Hobbs  
 (Signature)

12/10/09  
 (Date)

*David W. Hobbs*  
 NO. 6449561  
 DAVID  
 W.  
 HOBBS  
 12/10/09

**UtahAmerican Energy, Inc.**  
**Tower Mines**  
**2009 Annual Pond Certification Report**

**POND:** Sediment Pond C

**LOCATION:** Tower Mine

<b>IMPOUNDMENTS</b>	
(1) Stability	All impoundment slopes are stable
(2) Structural Weakness/Erosion	There are no apparent structural problems, and no erosion is noted
(3) Potential Safety Hazards	There are no signs of any safety hazards
(4) Depth of Impounded Water	There was no water at time of inspection
(5) Existing Storage Capacity	0.3 ac-ft
(6) Monitoring Procedures	Quarterly inspections are performed Spillway is a UPDES outfall monitoring point

(7) Sediment Accumulation (Elevation)	7042.7
(8) Sediment Cleanout Level (Elevation)	7046.9
(9) Principle Spillway (Elevation)	7053.1
(10) Emergency Spillway (Elevation)	7055.0
(11) Existing Sediment Capacity (To Cleanout)	0.6 ac-ft

<b>GENERAL</b>	
(12) Comments/Recommendations	No discharge was occurring at time of inspection. This pond was cleaned in October 2006

**STATEMENT**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify 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 meets or exceeds 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.

David W. Helts  
 (Signature)

12/10/09  
 (Date)

*David W. Helts*  
 NO. R449561  
 DAVID  
 W  
 HIBBS  
 12/10/09

**UtahAmerican Energy, Inc.**  
**Tower Mines**  
**2009 Annual Pond Certification Report**

**POND:** Sediment Pond E

**LOCATION:** Tower Mine

<b>IMPOUNDMENTS</b>	
(1) Stability	All impoundment slopes are stable
(2) Structural Weakness/Erosion	There are no apparent structural problems, and no erosion is noted
(3) Potential Safety Hazards	There are no signs of any safety hazards
(4) Depth of Impounded Water	damp
(5) Existing Storage Capacity	2.1 ac-ft
(6) Monitoring Procedures	Quarterly inspections are performed Spillway is a UPDES outfall monitoring point

(7) Sediment Accumulation (Elevation)	6946.2
(8) Sediment Cleanout Level (Elevation)	6946.5'
(9) Principle Spillway (Elevation)	6957.6
(10) Emergency Spillway (Elevation)	6958.6
(11) Existing Sediment Capacity (To Cleanout)	0.059 ac-ft

<b>GENERAL</b>	
(12) Comments/Recommendations	No discharge was occurring at time of inspection. The inlet to this pond was repaired in September 2008

**STATEMENT**

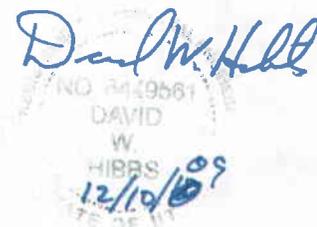
*I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds 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.*

*David W. Hibbs*

(Signature)

*12/10/09*

(Date)



**SUBSIDENCE INFORMATION**

**TOWER RESOURCES, INC.**  
2009 RTK GPS SUBSIDENCE SURVEY

1/27/2009

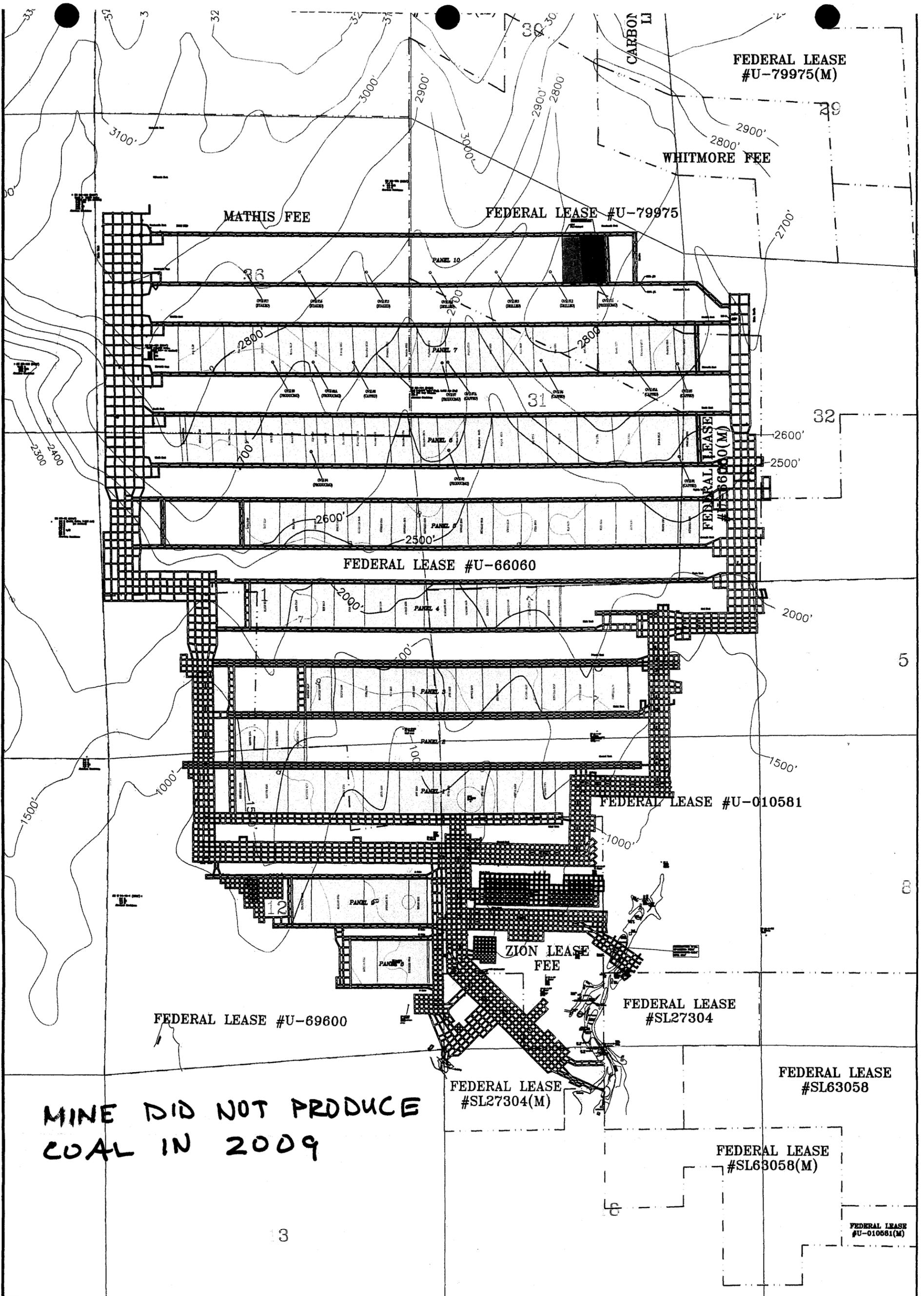
STATION	NORTHING (FEET)	EASTING (FEET)	2003 ELEVATION	2004 ELEVATION	2005 ELEVATION	2006 ELEVATION	2007 ELEVATION	2008 ELEVATION	2009 ELEVATION	NOTES
Rebar on ridge	505,141.92	2,217,261.07	8,241.62	8,241.62	8,241.62	8,241.62	8,241.62	8,241.62	8,241.62	CONTROL
Yellow Rebar	507,073.59	2,223,128.18	8,534.90	8,534.90	8,534.90	8,534.90	8,534.90	8,534.90	8,534.90	CONTROL
S-10	507,824.28	2,217,196.61	8,594.59	8,594.59	8,594.59	8,594.59	8,594.59	8,594.59	8,594.59	CONTROL
S16	508,650.48	2,210,725.70	8,809.53	8,809.58	8,809.66	8,809.64	8,809.64	8,809.75	8,809.71	---
S17	508,190.63	2,213,802.51	8,624.48	8,624.50	8,624.51	8,624.46	8,624.43	8,624.43	8,624.44	---
99-1	508,942.12	2,215,063.90	8,572.35	8,572.32	8,572.26	8,572.17	8,572.13	8,572.14	8,572.12	---
99-2	509,023.29	2,218,624.20	8,551.12	8,551.01	8,551.03	8,550.95	8,551.01	8,550.98	8,550.96	---
S20	510,331.29	2,217,642.56	8,574.26	8,574.07	8,574.07	8,573.90	8,573.87	8,573.78	8,573.77	---
S21	510,581.75	2,214,956.87	8,489.90	8,490.02	8,489.80	8,489.37	8,489.22	8,489.35	8,489.39	---
S32	509,739.02	2,218,933.12	8,548.93	8,548.88	8,548.85	8,548.78	8,548.80	8,548.81	8,548.79	---
G-17	513,692.46	2,210,938.01	---	---	---	---	8,488.24	8,488.23	8,488.22	---
G-12	513,184.13	2,216,526.83	---	---	---	---	8,311.00	8,311.02	8,311.00	---
E1/4 36	513,118.57	2,214,340.00	---	---	---	---	8,280.66	8,280.65	8,280.61	Section cor.
S1/4 36	510,454.70	2,211,696.79	---	---	---	---	8,606.46	8,606.43	8,606.44	Section cor.
<b>West Side Subsidence Line, Set In 2007</b>										
1	509,702.03	2,211,401.87	---	---	---	---	8,702.64	8,702.59	8,702.60	W. side line
2	509,802.00	2,211,401.17	---	---	---	---	8,693.70	8,693.69	8,693.69	W. side line
3	509,905.87	2,211,391.89	---	---	---	---	8,684.35	8,684.35	8,684.36	W. side line
4	510,003.89	2,211,387.55	---	---	---	---	8,673.73	8,673.77	8,673.77	W. side line
5	510,100.53	2,211,381.55	---	---	---	---	8,663.92	8,663.94	8,663.94	W. side line
6	510,205.72	2,211,424.42	---	---	---	---	8,646.43	8,646.50	8,646.49	W. side line
7	510,305.04	2,211,417.01	---	---	---	---	8,635.74	8,635.70	8,635.68	W. side line
8	510,401.40	2,211,415.19	---	---	---	---	8,625.82	8,625.81	8,625.80	W. side line
9	510,505.66	2,211,402.20	---	---	---	---	8,614.38	8,614.39	8,614.39	W. side line
10	510,608.91	2,211,401.63	---	---	---	---	8,603.45	8,603.45	8,603.46	W. side line
11	510,709.16	2,211,393.00	---	---	---	---	8,596.31	8,596.29	8,596.29	W. side line
12	510,798.94	2,211,380.99	---	---	---	---	8,588.76	8,588.74	8,588.72	W. side line
13	510,898.92	2,211,375.38	---	---	---	---	8,576.09	8,576.10	8,576.09	W. side line
14	511,010.59	2,211,370.03	---	---	---	---	8,561.49	8,561.50	8,561.47	W. side line
15	511,112.19	2,211,366.93	---	---	---	---	8,548.90	8,548.83	8,548.81	W. side line
16	511,228.34	2,211,359.45	---	---	---	---	8,543.69	8,543.65	8,543.61	W. side line
17	511,338.04	2,211,366.01	---	---	---	---	8,542.64	8,542.59	8,542.57	W. side line
18	511,437.15	2,211,398.56	---	---	---	---	8,535.12	8,535.08	8,535.06	W. side line
19	511,553.98	2,211,419.93	---	---	---	---	8,526.12	8,526.05	8,526.02	W. side line
20	511,693.22	2,211,455.79	---	---	---	---	8,517.15	8,517.08	8,517.07	W. side line
21	511,807.12	2,211,469.85	---	---	---	---	8,512.56	8,512.50	8,512.49	W. side line
22	511,915.39	2,211,476.19	---	---	---	---	8,510.95	8,510.89	8,510.90	W. side line
23	512,092.42	2,211,408.58	---	---	---	---	8,505.00	8,504.98	8,504.98	W. side line
24	512,192.21	2,211,384.74	---	---	---	---	8,495.80	8,495.72	8,495.71	W. side line
25	512,292.93	2,211,375.13	---	---	---	---	8,483.93	8,483.94	8,483.94	W. side line
26	512,408.97	2,211,358.60	---	---	---	---	8,471.08	8,471.04	8,471.05	W. side line
27	512,515.37	2,211,308.35	---	---	---	---	8,462.95	8,462.90	8,462.89	W. side line
28	512,650.10	2,211,333.27	---	---	---	---	8,449.75	8,449.72	8,449.72	W. side line
29	512,873.07	2,211,295.54	---	---	---	---	8,430.09	8,430.05	8,430.03	W. side line
30	512,993.25	2,211,287.69	---	---	---	---	8,428.71	8,428.68	8,428.69	W. side line
31	513,091.16	2,211,285.96	---	---	---	---	8,427.18	8,427.16	8,427.15	W. side line
32	513,217.13	2,211,297.36	---	---	---	---	8,423.25	8,423.21	8,423.20	W. side line
33	513,353.03	2,211,313.87	---	---	---	---	8,425.43	8,425.38	8,425.38	W. side line
34	513,491.93	2,211,317.92	---	---	---	---	8,407.84	8,407.78	8,407.79	W. side line
35	513,607.49	2,211,335.06	---	---	---	---	8,406.22	8,406.17	8,406.17	W. side line
36	513,719.38	2,211,366.06	---	---	---	---	8,403.71	8,403.68	8,403.66	W. side line
37	513,810.83	2,211,402.93	---	---	---	---	8,400.29	8,400.24	8,400.26	W. side line
38	513,932.97	2,211,450.36	---	---	---	---	8,396.17	8,396.14	8,396.14	W. side line
39	514,038.94	2,211,462.97	---	---	---	---	8,394.29	8,394.25	8,394.24	W. side line



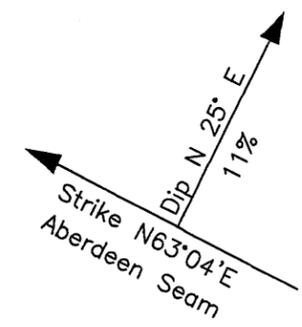
**WARE SURVEYING & ENGINEERING**  
G.P.S. & CONVENTIONAL SURVEYING - AUTOCAD MAPPING - CIVIL ENGINEERING



G:\Current Drawings\Volume\Tower Mine\2008\Tower Mine\2008 Year End.dwg, Tower, 2008 Year End, 5/5/2009 11:36:16 AM



MINE DID NOT PRODUCE COAL IN 2009



I CERTIFY THIS MAP TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

David W. Hibbs  
PROFESSIONAL ENGINEER  
DAVID W. HIBBS, P.E. NO. 6449561-2202

**MINE PRODUCTION LEGEND**

- LONGWALL GOB AREAS
- JANUARY 2008 PRODUCTION AREA
- FEBRUARY 2008 PRODUCTION AREA
- MARCH 2008 PRODUCTION AREA

**NOTE:**  
MINE DID NOT PRODUCE COAL FROM APRIL THROUGH DECEMBER 2008.

**2008 MINE PRODUCTION AREAS**

**ANDALEX RESOURCES**  
**ABERDEEN MINE**  
6750 AIRPORT ROAD  
PRICE, UTAH 84501  
MSHA MINE ID #42-02028

DRAWN BY	PJ	SCALE	1" = 1500'
APPROVED BY	DS	DATE	5 MAY 2009
SHEET			1 of 1