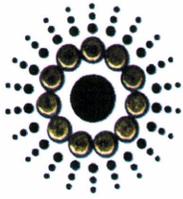


ANDALEX RESOURCES, INC.

CENTENNIAL PROJECT
“TOWER MINE”

C/007/019

2011 ANNUAL REPORT



ANDALEX
RESOURCES, INC.

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

C/007/019 Incoming

#4070

&

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

March 29, 2012

Attn: Daron Haddock
Permit Supervisor

RE: Andalex Resources, Inc., C/007/019
Tower (Centennial) Mine
2011 Annual Report

Dear Mr. Haddock:

Enclosed are two copies of the 2011 annual report.

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

Sincerely,

David Shaver
Resident Agent

RECEIVED

APR 03 2012

DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT PROCESSING

Permit Change
 New Permit
 Renewal
 Transfer
 Exploration
 Bond Release

Permit Number: **007/019**

Type of Proposal: **2011 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

[Signature] **agent** **2/27/2012**

Subscribed and sworn to before me this 28th day of February 2012

Notary Public
 My Commission Expires: 3-27-13
 STATE OF Utah
 COUNTY OF Carbon



Received by Oil, Gas & Mining

RECEIVED

APR 03 2012

DIV OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

CHECK SHEET

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 **March 30, 2012**. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Andalex Resources INC	Mine Name	Centennial Mine
Permit Number	C/007/0019	Permit expiration Date	2017-01-04
Operator Name	Andalex Resources, Inc	Phone Number	435 888 4000
Mailing Address	PO Box 910	Email	dshaver@coalsource.com
City	East Carbon		
State	UT	Zip Code	84520

DOGM File Location or Annual Report Location

Excess Spoil Piles

- Required
 Not Required

Refuse Piles

- Required
 Not Required

Impoundments

- Required
 Not Required

Sediment pond certification included

Other:

OPERATOR COMMENTS

The Centennial Mine operation was inactive during the year 2011.

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: 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 Comments

No range fires have occurred on the permit area during 2011

Reviewer Comments Met Requirements Did Not Meet Requirements

Title: SUBSIDENCE MONITORING

Objective: Determine subsidence effects from mining.

Frequency: Annually

Status: Ongoing

Reports: Provide annual subsidence monitoring data and MAP and report of impacts in annual report.

Citation: Volume 1, Chapter 5, Page 5-150a, 5-151.

Operator Comments

Subsidence monitoring information is included

Reviewer Comments Met Requirements Did Not Meet Requirements

Title: GAS VENT HOLE STATUS UPDATE

Objective: To keep the Division apprised of the status of all wells drilled above the Aberdeen Mine including any future venting of existing wells and/ or development of non GVH pads and to ensure that reclamation of each disturbance is accomplished in a timely manner once the wells are no longer in use.

Frequency: Annually

Status: Ongoing

Reports: Annual report item

Citation: Appendix X, page 1-2

Operator Comments

GVH sites 1 and 5 have been totally reclaimed. All other active GVH holes are under contract with OSJ Energy for commercial methane capture. GVH sites 6, 12 and 13 have been "contemporaneously" reclaimed in 2011. Contemporaneous reclamation of the other sites will resume in 2012, along with full reclamation of undrilled sites 15, 16 and 17 as

Viewer Comments

Met Requirements

Did Not Meet Requirements

per the attached email.

Title: SUBSIDENCE MITIGATION

Objective: Andalex has committed to compensation of livestock lost as a result of subsidence from underground mining activities. Andalex commits to mitigate all subsidence related damage to resources including, but not limited to, water, grazing and wildlife habitat including raptor nests.

Frequency: Annual Review

Status: Ongoing

Reports: Identify if any compensation was paid out or if mitigation was completed in annual report.

Citation: Volume 1, Chapter 3, page 3-11, paragraph 2, page 3-19, paragraph 1

Operator Comments

there has been no loss of livestock from subsidence, hence no compensation or mitigation

Reviewer Comments Met Requirements

Did Not Meet Requirements

[Empty rectangular 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: SAGE GROUSE NEST SITE EVALUATION

Objective: Prior to development of the well site, a Sage Grouse nest site evaluation will be conducted by a knowledgeable wildlife biologist. If nests are located, an alternative drill site location will be determined.

Frequency: Based on the need to drill additional de-gas wells.

Status: Required in future if new de-gas wells are proposed.

Reports: Send with application

Citation: Appendix X, Chapter 3, page 3-5, paragraph 1

Title: RECLAMATION SUCCESS

Objective: Determine reclamation success.

Frequency: Reclaimed areas will be monitored monthly for the first two growing seasons following reclamation.

Status: Check at reclamation.

Reports: When monitoring commences.

Citation: Volume 1, Chapter 3, page 3-17 paragraph 5.

Title: RECLAMATION ENHANCEMENT MEASURES

Objective: Andalex will consult with the Division of Wildlife Resources, at the time of final reclamation, to determine exactly what reclamation designs, planting arrangements, and artificial structures would best enhance wildlife habitat.

Frequency: Once

Status: Will be required prior to final reclamation

Reports: Report reclamation plans to Division for incorporation into MRP

Citation: Volume 1, Chapter 3, page 3-23, paragraph 1

Title: SEALING OF WELLS

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

Frequency: When wells are no longer needed.

Status: Throughout mining

Reports: Report in Annual report the year when wells are completed.

Citation:

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 through at least December 31, 2011, 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

COMMITMENT FOR:

CONTEMPORANEOUS RECLAMATION OF
REMAINING ACTIVE GVH SITES, AND

FULL RECLAMATION OF UNDRILLED GVH SITES 15,
16 AND 17

(AS REQUIRED FOR ABATEMENT OF CITATION
10090)

Shaver, Dave

From: Shaver, Dave
Sent: Tuesday, October 18, 2011 12:08 PM
To: 'April Abate'
Subject: Termination of Citation 10090

April...Andalex Resources, Inc., hereby requests termination of citation 10090, issued on 8/04/2011 for the Centennial (Tower) mine GVH sites. Since the issuance of the violation we have had Scamp Excavation working on the GVH sites, and are in fact still proceeding with reclamation, weather permitting. We have sent the hand crews throughout all the GVH sites and access roads cutting down the thistle growth. Also, after the first cutting run, the crews were sent back for a second time, this time actually digging the plant stubs out by the root. We also completed a second spraying (broad-leaf herbicide) for thistle at the previously reclaimed sites 1 and 5. We have also mobilized heavy equipment to the mountain and completed contemporaneous (interim) reclamation of sites 6 and 12, and are presently doing contemporaneous reclamation on site 13. This work includes reducing the pad site down to the minimum required for continued future operation and maintenance of the well sites, as specified in the approved MRP, by reducing the steepness of the cut-slopes and out-slopes for erosion control, and also pocking and reseeding the slopes for additional erosion control. Additional efforts aimed at erosion control include re-establishing the perimeter sediment control structures (excelsior logs), repairing the runoff containment berms around well pads, and renewing the excelsior logs at the designated pad discharge exit points. In light of the progress we have made, we feel that we have now complied with the abatement requirements for Citation 10090.

We are aware that the modification of Citation 10090 requires additional contemporaneous reclamation of the remaining GVH sites to meet the requirements of the approved MRP, by reducing the operational pad size and lessening the cut-slopes/out-slopes for erosion control. We are presently attempting to comply with this requirement as demonstrated by existing work on site 13, which was not specifically referenced in the original citation. However, due to the onset of winter weather, we will most likely not be able to finish contemporaneous reclamation of many more of the sites before we are run off the mountain. Nonetheless, it is the company's intent to resume work next spring once the snow has melted off, presumably around May of next year. This would include continued diligence in controlling and eradicating the thistle growth, interim (contemporaneous) reclamation of the remaining active sites as per the approved plan, and complete reclamation of the three undrilled pads (GVH 15, 16 and 17) so that we may initiate bond release on these sites.

We appreciate your consideration of this request for termination of Citation 10090.

Dave Shaver
Resident Agent

SEDIMENT POND CERTIFICATION

**Andalex Resources, Inc.
Centennial "Tower" Mine
2011 Annual Pond Certification Report**

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

IMPOUNDMENTS	
(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)	Cell 2: 7079.8 (est)
(8) Sediment Cleanout Level (Elevation)	Cell 2: 7081.0
(9) Principle Spillway (Elevation)	Cell 1: 7077.0
(10) Emergency Spillway (Elevation)	Cell 1: 7078.0
(11) Existing Sediment Capacity (To Cleanout)	Approx 0.04 ac-ft (est)

GENERAL	
(12) Comments/Recommendations	Cells 3 and 4 were cleaned in September, 2008. 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 or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

David W. Hobb

(Signature)

06/28/11

(Date)

David W. Hobb

06/28/11

**Andalex Resources, Inc.
Centennial "Tower" Mine
2011 Annual Pond Certification Report**

POND: Sediment Pond C

LOCATION: Tower Mine

IMPOUNDMENTS	
(1) Stability	Slopes stable
(2) Structural Weakness/Erosion	None noted
(3) Potential Safety Hazards	None noted
(4) Depth of Impounded Water	dry
(5) Existing Storage Capacity	0.3 ac-ft
(6) Monitoring Procedures	UPDES discharge, quarterly inspection

(7) Sediment Accumulation (Elevation)	7042.9' (est)
(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)	0.58 ac-ft (est)

GENERAL	
(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 or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Daniel W. Hubel
(Signature)

06/28/11
(Date)

Daniel W. Hubel

06/28/11

**Andalex Resources, Inc.
Centennial "Tower" Mine
2011 Annual Pond Certification Report**

POND: Sediment Pond E

LOCATION: Tower Mine

IMPOUNDMENTS	
(1) Stability	Slopes stable
(2) Structural Weakness/Erosion	None noted
(3) Potential Safety Hazards	None noted
(4) Depth of Impounded Water	4"-6"
(5) Existing Storage Capacity	2.1 ac-ft
(6) Monitoring Procedures	UPDES discharge, quarterly inspection

(7) Sediment Accumulation (Elevation)	6940.0' (est)
(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)	0.22 ac-ft

GENERAL	
(12) Comments/Recommendations	No discharge was occurring at time of inspection. This pond was cleaned in June 2010

STATEMENT

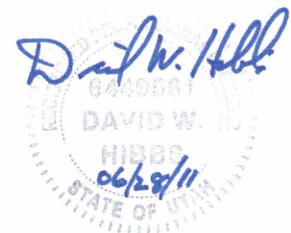
I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained 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 or under my direction, and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

David W. Hibbs

(Signature)

06/28/11

(Date)



SUBSIDENCE INFORMATION

Shaver, Dave

From: Cody Ware [waresurveying@emerytelcom.net]
Sent: Saturday, October 22, 2011 5:37 PM
To: Shaver, Dave; Marshall, Jay
Cc: Hibbs, David
Subject: Subsidence data
Attachments: UEI - Crandall 2011 Subsidence.xls; UEI - TOWER 2011 SUBSIDENCE SURVEYS.xls

Gentlemen,

Here is the subsidence data from Crandall and Tower. There was no perceptible movement since last year's survey.

At Crandall I searched for and surveyed additional points to the South that had not been measured since 2004. Along one stretch of these points the survey shows minor upward movement (~0.4') since the 2004 survey. The points not shown on the report were destroyed by the road.

Let me know if you have any questions or need anything else.

Thanks,

Cody Ware, PLS
Ware Surveying, LLC

1344 North 1000 West
Price, UT 84501
Phone: 435-613-1266
Cell: 435-820-4335
Email: waresurveying@emerytelcom.net

TOWER RESOURCES, INC.
2011 RTK GPS SUBSIDENCE SURVEY

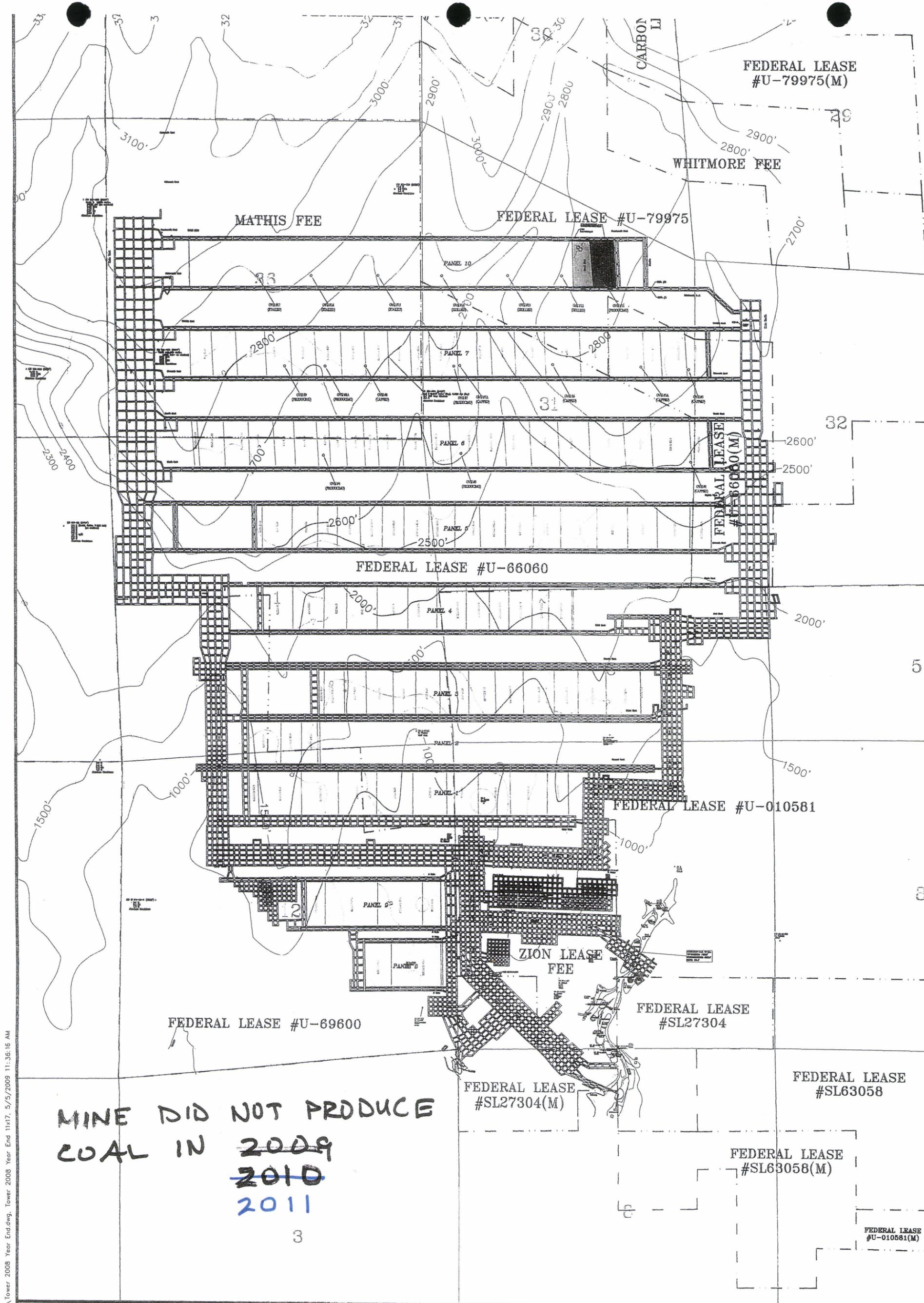
10/22/2011

STATION	NORTHING (FEET)	EASTING (FEET)	2003 ELEVATION	2004 ELEVATION	2005 ELEVATION	2006 ELEVATION	2007 ELEVATION	2008 ELEVATION	2009 ELEVATION	2010 ELEVATION	2011 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	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	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	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	8,809.72	8,809.70	---
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	8,624.43	8,624.45	---
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	8,572.14	8,572.13	---
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	8,551.00	8,550.98	---
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	8,573.78	8,573.82	---
S21	510,581.75	2,214,956.87	8,489.90	8,480.02	8,489.80	8,489.37	8,489.22	8,489.35	8,489.39	8,489.48	8,489.45	---
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	8,548.77	8,548.80	---
G-17	513,692.46	2,210,938.01	---	---	---	---	8,488.24	8,488.24	8,488.22	8,488.24	8,488.25	---
G-12	513,184.13	2,216,526.83	---	---	---	---	8,311.00	8,311.02	8,311.00	8,311.01	8,311.02	---
E1/4 36	513,118.57	2,214,340.00	---	---	---	---	8,280.66	8,280.65	8,280.61	8,280.61	8,280.64	Section cor.
S1/4 36	510,454.70	2,211,696.79	---	---	---	---	8,606.46	8,606.43	8,606.44	8,606.43	8,606.43	Section cor.
West Side Subsidence Line, Set in 2007												
1	509,702.03	2,211,401.87	---	---	---	---	8,702.64	8,702.59	8,702.60	8,702.61	8,702.62	W. side line
2	509,802.00	2,211,401.17	---	---	---	---	8,693.70	8,693.69	8,693.69	8,693.69	8,693.67	W. side line
3	509,905.87	2,211,391.89	---	---	---	---	8,684.35	8,684.35	8,684.36	8,684.34	8,684.35	W. side line
4	510,003.89	2,211,387.55	---	---	---	---	8,673.73	8,673.77	8,673.77	8,673.75	8,673.75	W. side line
5	510,100.53	2,211,381.55	---	---	---	---	8,663.92	8,663.94	8,663.94	8,663.92	8,663.94	W. side line
6	510,205.72	2,211,424.42	---	---	---	---	8,646.43	8,646.50	8,646.49	8,646.51	8,646.53	W. side line
7	510,305.04	2,211,417.01	---	---	---	---	8,635.74	8,635.70	8,635.68	8,635.70	8,635.69	W. side line
8	510,401.40	2,211,415.19	---	---	---	---	8,625.82	8,625.81	8,625.80	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	8,614.38	8,614.38	W. side line
10	510,608.91	2,211,401.63	---	---	---	---	8,603.45	8,603.45	8,603.46	8,603.45	8,603.47	W. side line
11	510,709.16	2,211,393.00	---	---	---	---	8,596.31	8,596.29	8,596.29	8,596.30	8,596.28	W. side line
12	510,798.94	2,211,380.99	---	---	---	---	8,588.76	8,588.74	8,588.72	8,588.72	8,588.75	W. side line
13	510,898.92	2,211,375.38	---	---	---	---	8,576.09	8,576.10	8,576.09	8,576.09	8,576.11	W. side line
14	511,010.59	2,211,370.03	---	---	---	---	8,561.49	8,561.50	8,561.47	8,561.49	8,561.47	W. side line
15	511,112.19	2,211,366.93	---	---	---	---	8,548.90	8,548.83	8,548.81	8,548.81	8,548.82	W. side line
16	511,228.34	2,211,359.45	---	---	---	---	8,543.69	8,543.65	8,543.61	8,543.63	8,543.63	W. side line
17	511,338.04	2,211,368.01	---	---	---	---	8,542.64	8,542.59	8,542.57	8,542.60	8,542.59	W. side line
18	511,437.15	2,211,398.56	---	---	---	---	8,535.12	8,535.08	8,535.06	8,535.10	8,535.08	W. side line
19	511,553.98	2,211,419.93	---	---	---	---	8,526.12	8,526.05	8,526.02	8,526.04	8,526.05	W. side line
20	511,693.22	2,211,455.79	---	---	---	---	8,517.15	8,517.08	8,517.07	8,517.06	8,517.11	W. side line
21	511,807.12	2,211,469.85	---	---	---	---	8,512.56	8,512.50	8,512.49	8,512.47	8,512.52	W. side line
22	511,915.39	2,211,476.19	---	---	---	---	8,510.95	8,510.89	8,510.90	8,510.87	8,510.90	W. side line
23	512,092.42	2,211,408.58	---	---	---	---	8,505.00	8,504.98	8,504.98	8,504.93	8,504.95	W. side line
24	512,192.21	2,211,384.74	---	---	---	---	8,495.60	8,495.72	8,495.71	8,495.71	8,495.73	W. side line
25	512,292.93	2,211,375.13	---	---	---	---	8,483.93	8,483.94	8,483.94	8,483.94	8,483.92	W. side line
26	512,408.97	2,211,358.60	---	---	---	---	8,471.08	8,471.04	8,471.05	8,471.04	8,471.06	W. side line
27	512,515.37	2,211,308.35	---	---	---	---	8,462.95	8,462.90	8,462.89	8,462.91	8,462.92	W. side line
28	512,650.10	2,211,333.27	---	---	---	---	8,449.75	8,449.72	8,449.72	8,449.73	8,449.73	W. side line
29	512,873.07	2,211,295.54	---	---	---	---	8,430.09	8,430.05	8,430.03	8,430.06	8,430.04	W. side line
30	512,993.25	2,211,287.69	---	---	---	---	8,428.71	8,428.68	8,428.69	8,428.74	8,428.76	W. side line
31	513,091.16	2,211,285.96	---	---	---	---	8,427.18	8,427.16	8,427.15	8,427.18	8,427.20	W. side line
32	513,217.13	2,211,297.36	---	---	---	---	8,423.25	8,423.21	8,423.20	8,423.24	8,423.23	W. side line
33	513,353.03	2,211,313.87	---	---	---	---	8,425.43	8,425.38	8,425.38	8,425.40	8,425.39	W. side line
34	513,491.93	2,211,317.92	---	---	---	---	8,407.84	8,407.78	8,407.79	8,407.80	8,407.79	W. side line
35	513,607.49	2,211,335.06	---	---	---	---	8,406.22	8,406.17	8,406.17	8,406.18	8,406.18	W. side line
36	513,719.38	2,211,366.06	---	---	---	---	8,403.71	8,403.68	8,403.66	8,403.69	8,403.66	W. side line
37	513,810.83	2,211,402.93	---	---	---	---	8,400.29	8,400.24	8,400.26	8,400.26	8,400.25	W. side line
38	513,932.97	2,211,450.36	---	---	---	---	8,396.17	8,396.14	8,396.14	8,396.15	8,396.13	W. side line
39	514,038.94	2,211,462.97	---	---	---	---	8,394.29	8,394.25	8,394.24	8,394.26	8,394.25	W. side line

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

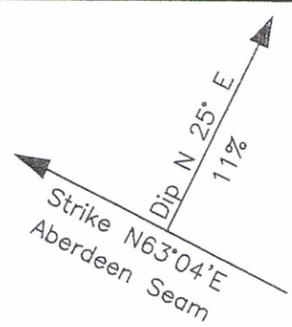


MINE MAP



MINE DID NOT PRODUCE
COAL IN ~~2009~~
~~2010~~
2011

G:\Current Drawings\Volume\Tower Mine\2008\Tower Mine\2008 Year End.dwg, Tower 2008 Year End.dwg, Tower 2008 Year End.dwg, Tower 2008 Year End.dwg



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

David W. Hibbs
#6449561
David W. Hibbs
PROFESSIONAL ENGINEER
5/6/09

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			