

0008



**ANDALEX**  
RESOURCES, INC.

P.O. BOX 902  
PRICE, UTAH 84501  
PHONE (435) 637-5385  
FAX (435) 637-8860

INCOMING  
10070033  
*ok*

**COPY**

March 10, 2004

Mr. Daron R. Haddock  
Permit Supervisor  
Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Annual Report for 2003  
Wildcat Loadout  
C/007/033  
Carbon County, Utah

*Daron*  
Dear Mr. Haddock:

Enclosed is one copy of the 2003 Annual Report for the Wildcat Loadout. An additional report has been submitted to the Price Field Office.

If you need any additional information, please let me know.

Sincerely,

Michael W. Glasson  
Senior Geologist

cc: Price Field Office  
File

File in:  
 Confidential  
 Shelf  
 Expandable  
Refer to Record No. *0008* Date *03/10/2004*  
In C *10070033 2004 Incoming*  
For additional information

**RECEIVED**

**APR 05 2004**

DIV. OF OIL, GAS & MINING

*Incoming*  
*C/007/0033*

**2003 ANNUAL REPORT**  
**ANDALEX RESOURCES, INC.**  
**WILDCAT LOADOUT**  
**C/007/033**

**RECEIVED**

**APR 05 2004**

DIV. OF OIL, GAS & MINING

**GENERAL INFORMATION**

1. Permit Number	<b>C/007/033</b>
2. Mine Name	<b>Wildcat Loadout</b>
3. Permittee Name	<b>Andalex Resources, Inc</b>
4. Operator Name (if other than Permittee)	
5. Permit Expiration Date	
6. Permit Number	<b>C/007/033</b>
7. Company Representative, Title	<b>Michael W. Glasson, Senior Geologist</b>
8. Phone Number	<b>(435) 637-5385</b>
9. Fax Number	<b>(435) 637-8860</b>
10. E-mail Address	
11. Mailing Address	<b>Andalex Resources, Inc.</b>
	<b>P.O. Box 902</b>
	<b>Price, Utah 84501</b>
12. Resident Agent, Title	<b>Michael W. Glasson</b>
13. Mailing Address	<b>Andalex Resources, Inc.</b>
	<b>P.O. Box 902</b>
	<b>Price, Utah 84501</b>
14. Number of Binders Submitted	<b>(2) 1- Salt Lake Office and 1- Price Field Office</b>

**IDENTIFICATION OF OTHER PERMITS**

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

Permit Type	ID Number	Description	Expires on
1. MSHA Mine ID(s)	<b>42-01864</b>	<b>Wildcat</b>	<b>N/A</b>
2. MSHA Impoundment(s)	<b>N/A</b>		

2003 ANNUAL REPORT		Wildcat Loadout		C/007/033	Page 2
3.	NPDES/UPDES Permit(s) (water)	UTG-040007	UPDES Permit	04/30/08	
4.	PSD (Air ) Permit(s)	DAQE-013-03	Wildcat Loadout	N/A	
5.	Other: MSHA - Refuse Pile	1211-UT-09-01864-01	Refuse Pile	N/A	
6.					

### CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this Annual Report or currently ON FILE with the Division.

Certified Reports:	Reports Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Excess Spoil Piles		X			
2. Refuse Piles	X		X		Appendix A
3. Impoundments	X		X		Appendix A
4.					
5.					

### 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 Annual Report or currently ON FILE with the Division.

Technical Data:	Reports Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Climatological Data		X			
2. Subsidence Monitoring Data		X			
3. Vegetation Monitoring Data		X			
4. Raptor Survey		X			
5. Soils Monitoring Data		X			
6. Water Monitoring Data	X			X	
First Quarter Report	X			X	

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Second Quarter Report	X			X		
Third Quarter Report	X			X		
Fourth Quarter Report	X			X		
7. Geological/Geophysical Data		X				
8. Engineering Data		X				
9. Other Data	N/A					
10. Non Coal Waste/Abandoned Underground Equipment						

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

Changes 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. 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 changes 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 any 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 this Annual Report.

Legal/Financial Data:	Report Required?		INCLUDED or ON FILE w/DOGM?		Comments
	YES	NO	Included	ON FILE	
1. Department of Commerce, Annual Report of Officers	X			X	
2. Other					

**MINE MAPS**

Copies of mine maps, current and up-to-date through at least December 31, 1998, are to be provided to the Division as APPENDIX D to this Annual Report in accordance with the requirements of R645-301-525.270. These map copies shall be made in accordance with 30 CFR 75.1200, as required by MSHA. Upon request, mine maps shall be kept confidential by the Division.

Map Number(s)	Map Title / Description	Confidential?
N/A		



# **APPENDIX A**

## **Certified Reports**

Excess Spoil Piles  
Refuse Piles  
Impoundments

as required under R645-301-514

### **CONTENTS**

## **Refuse Pile Inspections and Annual Impoundment Inspections**

**ANDALEX RESOURCES, INC. - WILDCAT LOADOUT  
REFUSE PILE INSPECTION REPORT**

MSHA SITE: 1211-UT-09-01864-01 QUARTER: 01/03

<b>(1) Potential Safety Hazards</b>	None Noted.
<b>(2) Slope Stability</b>	Small Slopes - Stable.
<b>(3) Removal of Topsoil/Organics</b>	N/A - No new removal necessary.
<b>(4) Construction and Maintenance Performance Standards</b>	Sign - O.K. Ditches - O.K.
<b>(5) Recommendations/Comments</b>	Grade and Compact when possible. M.S.H.A. ID #42-01864 New Dumping on West Side.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



*Dan W. Guy*  
(Signature)

03/26/03  
(Date)

## ANDALEX RESOURCES, INC. - WILDCAT LOADOUT REFUSE PILE INSPECTION REPORT

MSHA SITE: 1211-UT-09-01864-01 QUARTER: 02/2003

<b>(1) Potential Safety Hazards</b>	None Noted.
<b>(2) Slope Stability</b>	Small Slopes - Stable.
<b>(3) Removal of Topsoil/Organics</b>	N/A - No new removal necessary.
<b>(4) Construction and Maintenance Performance Standards</b>	Sign - O.K. Ditches - O.K.
<b>(5) Recommendations/Comments</b>	M.S.H.A. ID #42-01864 Mostly graded.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



*Dan W. Boy*  
(Signature)

06/12/03  
(Date)

**ANDALEX RESOURCES, INC. - WILDCAT LOADOUT  
REFUSE PILE INSPECTION REPORT**

MSHA SITE: 1211-UT-09-01864-01 QUARTER: 03/2003

<b>(1) Potential Safety Hazards</b>	None Noted.
<b>(2) Slope Stability</b>	Small Slopes - Stable.
<b>(3) Removal of Topsoil/Organics</b>	N/A - No new removal necessary.
<b>(4) Construction and Maintenance Performance Standards</b>	Sign - O.K. Ditches - O.K.
<b>(5) Recommendations/Comments</b>	M.S.H.A. ID #42-01864 Mostly graded.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



*Dan W. Guy*  
\_\_\_\_\_  
(Signature)

09/25/03  
\_\_\_\_\_  
(Date)

**ANDALEX RESOURCES, INC. - WILDCAT LOADOUT  
REFUSE PILE INSPECTION REPORT**

MSHA SITE: 1211-UT-09-01864-01 QUARTER: 04/2003

<b>(1) Potential Safety Hazards</b>	None Noted.
<b>(2) Slope Stability</b>	Small Slopes - Stable.
<b>(3) Removal of Topsoil/Organics</b>	N/A - No new removal necessary.
<b>(4) Construction and Maintenance Performance Standards</b>	Sign - O.K. Ditches - O.K. Some new dumping on Northeast side.
<b>(5) Recommendations/Comments</b>	M.S.H.A. ID #42-01864 Mostly graded.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



*Dan W. Gray*  
\_\_\_\_\_  
(Signature)

10/27/03  
\_\_\_\_\_  
(Date)

**ANDALEX RESOURCES, INC.  
2003 ANNUAL POND INSPECTION REPORT**

POND: Sed. Pond "A"LOCATION: Wildcat

(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	2.721 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

(7) Sediment Accumulation (Elevation)	6143.10
(8) Sediment Cleanout Level (Elevation)	6144.50
(9) Principle Spillway (Elevation)	6149.00
(10) Emergency Spillway (Elevation)	6150.00
(11) Existing Sediment Capacity (To Cleanout)	0.643 acre feet.

(12) Comments/Recommendations	No Discharge. Sign OK.
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**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.*

  
\_\_\_\_\_  
(Signature)

09/25/03  
\_\_\_\_\_  
(Date)



**ANDALEX RESOURCES, INC.  
2003 ANNUAL POND INSPECTION REPORT**

POND: *Sed. Pond "B"*LOCATION: *Wildcat*

(1) <i>Stability</i>	<i>Slopes Stable.</i>
(2) <i>Structural Weakness/Erosion</i>	<i>None Noted.</i>
(3) <i>Potential Safety Hazards</i>	<i>None Noted.</i>
(4) <i>Depth of Impounded Water</i>	<i>N/A - Damp.</i>
(5) <i>Existing Storage Capacity</i>	<i>0.424 acre feet.</i>
(6) <i>Monitoring Procedures</i>	<i>U.P.D.E.S. Quarterly Inspection.</i>

(7) <i>Sediment Accumulation (Elevation)</i>	<i>6131.60</i>
(8) <i>Sediment Cleanout Level (Elevation)</i>	<i>6135.00</i>
(9) <i>Principle Spillway (Elevation)</i>	<i>6138.00</i>
(10) <i>Emergency Spillway (Elevation)</i>	<i>6139.00</i>
(11) <i>Existing Sediment Capacity (To Cleanout)</i>	<i>0.117 acre feet.</i>

(12) <i>Comments/Recommendations</i>	<i>Pond Damp. Cleaned August 2003. No Discharge. Sign OK.</i>
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**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.*

*Don W. Guy*  
\_\_\_\_\_  
(Signature)

*09/25/03*  
\_\_\_\_\_  
(Date)



**ANDALEX RESOURCES, INC.  
2003 ANNUAL POND INSPECTION REPORT**

POND: *Sed. Pond "C"*LOCATION: *Wildcat*

(1) <i>Stability</i>	<i>Slopes Stable.</i>
(2) <i>Structural Weakness/Erosion</i>	<i>None Noted.</i>
(3) <i>Potential Safety Hazards</i>	<i>None Noted.</i>
(4) <i>Depth of Impounded Water</i>	<i>2.0'</i>
(5) <i>Existing Storage Capacity</i>	<i>3.637 acre feet.</i>
(6) <i>Monitoring Procedures</i>	<i>U.P.D.E.S. Quarterly Inspection.</i>

(7) <i>Sediment Accumulation (Elevation)</i>	<i>6127.50</i>
(8) <i>Sediment Cleanout Level (Elevation)</i>	<i>6131.50</i>
(9) <i>Principle Spillway (Elevation)</i>	<i>6137.00</i>
(10) <i>Emergency Spillway (Elevation)</i>	<i>6138.00</i>
(11) <i>Existing Sediment Capacity (To Cleanout)</i>	<i>0.350 acre feet.</i>

(12) <i>Comments/Recommendations</i>	<i>No Discharge. Sign OK. Pond Cleaned - August 2003.</i>
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**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.*

*Dan W. Guy*  
\_\_\_\_\_  
(Signature)

*09/25/03*  
\_\_\_\_\_  
(Date)



**ANDALEX RESOURCES, INC.  
2003 ANNUAL POND INSPECTION REPORT**

POND: *Sed. Pond "D"*LOCATION: *Wildcat*

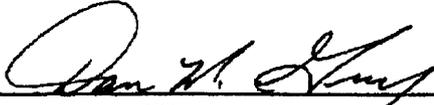
(1) <i>Stability</i>	<i>Slopes Stable.</i>
(2) <i>Structural Weakness/Erosion</i>	<i>None Noted.</i>
(3) <i>Potential Safety Hazards</i>	<i>None Noted.</i>
(4) <i>Depth of Impounded Water</i>	<i>N/A - Dry.</i>
(5) <i>Existing Storage Capacity</i>	<i>0.955 acre feet.</i>
(6) <i>Monitoring Procedures</i>	<i>U.P.D.E.S. Quarterly Inspection.</i>

(7) <i>Sediment Accumulation (Elevation)</i>	<i>6132.70</i>
(8) <i>Sediment Cleanout Level (Elevation)</i>	<i>6136.00</i>
(9) <i>Principle Spillway (Elevation)</i>	<i>6139.00</i>
(10) <i>Emergency Spillway (Elevation)</i>	<i>6140.00</i>
(11) <i>Existing Sediment Capacity (To Cleanout)</i>	<i>0.203 acre feet.</i>

(12) <i>Comments/Recommendations</i>	<i>No Discharge. Sign OK. Pond Cleaned - August 2003.</i>
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**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.*

  
\_\_\_\_\_  
(Signature)

09/25/03  
\_\_\_\_\_  
(Date)



**ANDALEX RESOURCES, INC.  
2003 ANNUAL POND INSPECTION REPORT**

POND: Sed. Pond "E"LOCATION: Wildcat

(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	0.842 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

(7) Sediment Accumulation (Elevation)	6140.50
(8) Sediment Cleanout Level (Elevation)	6142.50
(9) Principle Spillway (Elevation)	6145.00
(10) Emergency Spillway (Elevation)	6146.00
(11) Existing Sediment Capacity (To Cleanout)	0.172 acre feet.

(12) Comments/Recommendations	No Discharge. Sign OK. Pond Cleaned - August 2003.
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**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.*

*Dan W. Guy*  
(Signature)

09/25/03  
(Date)



**ANDALEX RESOURCES, INC.  
2003 ANNUAL POND INSPECTION REPORT**

POND: *Sed. Pond "F"*LOCATION: *Wildcat*

(1) <i>Stability</i>	<i>Slopes Stable.</i>
(2) <i>Structural Weakness/Erosion</i>	<i>None Noted.</i>
(3) <i>Potential Safety Hazards</i>	<i>None Noted.</i>
(4) <i>Depth of Impounded Water</i>	<i>1.75'</i>
(5) <i>Existing Storage Capacity</i>	<i>0.570 acre feet.</i>
(6) <i>Monitoring Procedures</i>	<i>U.P.D.E.S. Quarterly Inspection.</i>

(7) <i>Sediment Accumulation (Elevation)</i>	<i>6166.60</i>
(8) <i>Sediment Cleanout Level (Elevation)</i>	<i>6168.75</i>
(9) <i>Principle Spillway (Elevation)</i>	<i>6173.00</i>
(10) <i>Emergency Spillway (Elevation)</i>	<i>6174.00</i>
(11) <i>Existing Sediment Capacity (To Cleanout)</i>	<i>0.073 acre feet.</i>

(12) <i>Comments/Recommendations</i>	<i>No Discharge. Pond Cleaned. Sign OK.</i>
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**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.*

*Dan W. Guy*  
\_\_\_\_\_  
(Signature)

*09/25/03*  
\_\_\_\_\_  
(Date)



**ANDALEX RESOURCES, INC.  
2003 ANNUAL POND INSPECTION REPORT**

**POND:** Permanent Impoundment      **LOCATION:** Wildcat

(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	0.370 acre feet. (Upper) 0.530 acre feet. (Lower)
(6) Monitoring Procedures	Quarterly Inspection.

(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A

(12) Comments/Recommendations	Reconstructed in 10/91. Permanent Impoundment. No Discharge.
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**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.*

  
(Signature)

09/25/03  
(Date)



**ANDALEX RESOURCES, INC.  
2003 ANNUAL POND INSPECTION REPORT**

**POND:** Depression Area

**LOCATION:** Wildcat

(1) <i>Stability</i>	<i>Railroad Slopes Stable.</i>
(2) <i>Structural Weakness/Erosion</i>	<i>None Noted.</i>
(3) <i>Potential Safety Hazards</i>	<i>None Noted.</i>
(4) <i>Depth of Impounded Water</i>	<i>6"</i>
(5) <i>Existing Storage Capacity</i>	<i>N/A - Full of Coal</i>
(6) <i>Monitoring Procedures</i>	<i>Monitor for water depth for pumping.</i>

(7) <i>Sediment Accumulation (Elevation)</i>	<i>N/A</i>
(8) <i>Sediment Cleanout Level (Elevation)</i>	<i>N/A</i>
(9) <i>Principle Spillway (Elevation)</i>	<i>N/A</i>
(10) <i>Emergency Spillway (Elevation)</i>	<i>N/A</i>
(11) <i>Existing Sediment Capacity (To Cleanout)</i>	<i>N/A</i>

(12) <i>Comments/Recommendations</i>	<i>Depression area next to railroad. Coal stockpile. Full of Coal.</i>
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**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.*

*Dan W. Guy*  
(Signature)

09/25/03  
(Date)



# **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 requirements of R645-301-130 and R645-301-140.

**CONTENTS**

**N/A**

# **APPENDIX C**

## **Legal, Financial, Compliance and Related Information**

**Annual Report of Officers**  
as submitted to the Utah Department of Commerce  
and other changes in ownership and control information  
as required under R645-301-110.

**CONTENTS**

**On File**

# **APPENDIX D**

## **Mine Maps**

as required under R645-301-525.270.

### **CONTENTS**

**N/A**

# **APPENDIX E**

## **Other Information**

in accordance with the requirements of R645-301 and R645-302.

**CONTENTS**

**N/A**