

**2004 ANNUAL REPORT**  
**ANDALEX RESOURCES, INC.**  
**WILDCAT LOADOUT**  
**C/007/033**

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0005 Date 033/05

In C 0070033 Incoming

For additional information

**GENERAL INFORMATION**

1. Permit Number	C/007/033
2. Mine Name	Wildcat Loadout
3. Permittee Name	Andalex Resources, Inc
4. Operator Name (if other than Permittee)	
5. Permit Expiration Date	May 5, 2009
6. Permit Number	C/007/033
7. Company Representative, Title	Michael W. Glasson, Senior Geologist
8. Phone Number	(435) 637-5385
9. Fax Number	(435) 637-8860
10. E-mail Address	
11. Mailing Address	Andalex Resources, Inc. P.O. Box 902  Price, Utah 84501
12. Resident Agent, Title	Michael W. Glasson
13. Mailing Address	Andalex Resources, Inc. P.O. Box 902 Price, Utah 84501
14. Number of Binders Submitted	(2) 1- Salt Lake Office and 1- Price Field Office

**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)	42-01864	Wildcat	N/A
2. MSHA Impoundment(s)	N/A		

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3.	NPDES/UPDES Permit(s) (water)	UTG- 040007	UPDES Permit		04/30/08
4.	PSD (Air ) Permit(s)	DAQE- ANO1130 07-04	Wildcat Loadout		N/A
5.	Other: <b>MSHA - Refuse Pile</b>	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: 01/2004

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

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)

03/23/04  
(Date)

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

MSHA SITE: 1211-UT-09-01864-01

QUARTER: 02/2004

ITEM	REMARKS
(1) Potential Safety Hazards	None Noted.
(2) Slope Stability	Small Slopes - Stable.
(3) Removal of Topsoil/Organics	N/A - No new removal necessary.
(4) Construction and Maintenance Performance Standards	Sign - O.K. Ditches - O.K. New dumping on South and East.
(5) Recommendations/Comments	M.S.H.A. ID #42-01864 Top 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)

06/07/04  
(Date)

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

MSHA SITE: 1211-UT-09-01864-01

QUARTER: 03/2004

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

08/31/04  
\_\_\_\_\_  
(Date)

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

MSHA SITE: 1211-UT-09-01864-01      QUARTER: 04/2004

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

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)

12/21/2004  
(Date)

**ANDALEX RESOURCES, INC.  
2004 ANNUAL POND INSPECTION REPORT**

POND: Sed. Pond "A" LOCATION: Wildcat

<b>IMPOUNDMENTS</b>	
(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.

<b>SEDIMENT PONDS ONLY</b>	
(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.

<b>GENERAL</b>	
(12) Comments/Recommendations	No Discharge. Sign OK.

**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)

12/21/04  
(Date)



**ANDALEX RESOURCES, INC.  
2004 ANNUAL POND INSPECTION REPORT**

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

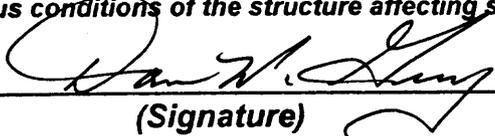
<b>IMPOUNDMENTS</b>	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	1.0' (Frozen).
(5) Existing Storage Capacity	0.292 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

<b>SEDIMENT PONDS ONLY</b>	
(7) Sediment Accumulation (Elevation)	6132.60
(8) Sediment Cleanout Level (Elevation)	6135.00
(9) Principle Spillway (Elevation)	6138.00
(10) Emergency Spillway (Elevation)	6139.00
(11) Existing Sediment Capacity (To Cleanout)	0.083 acre feet.

<b>GENERAL</b>	
(12) Comments/Recommendations	Cleaned August 2003. No Discharge. Sign OK.

**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)

\_\_\_\_\_  
12/21/04  
(Date)



**ANDALEX RESOURCES, INC.  
2004 ANNUAL POND INSPECTION REPORT**

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

<b>IMPOUNDMENTS</b>	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	1.5' (Frozen).
(5) Existing Storage Capacity	3.637 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

<b>SEDIMENT PONDS ONLY</b>	
(7) Sediment Accumulation (Elevation)	6128.00
(8) Sediment Cleanout Level (Elevation)	6131.50
(9) Principle Spillway (Elevation)	6137.00
(10) Emergency Spillway (Elevation)	6138.00
(11) Existing Sediment Capacity (To Cleanout)	0.306 acre feet.

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

**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)

12/21/04  
(Date)



**ANDALEX RESOURCES, INC.  
2004 ANNUAL POND INSPECTION REPORT**

POND: Sed. Pond "D" LOCATION: Wildcat

<b>IMPOUNDMENTS</b>	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	1.0' (Frozen).
(5) Existing Storage Capacity	0.606 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

<b>SEDIMENT PONDS ONLY</b>	
(7) Sediment Accumulation (Elevation)	6134.00
(8) Sediment Cleanout Level (Elevation)	6136.00
(9) Principle Spillway (Elevation)	6139.00
(10) Emergency Spillway (Elevation)	6140.00
(11) Existing Sediment Capacity (To Cleanout)	0.123 acre feet.

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

**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)

12/21/04  
(Date)



**ANDALEX RESOURCES, INC.  
2004 ANNUAL POND INSPECTION REPORT**

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

<b>IMPOUNDMENTS</b>	
(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	0.767 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

<b>SEDIMENT PONDS ONLY</b>	
(7) Sediment Accumulation (Elevation)	6140.90
(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)	0.138 acre feet.

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

**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)

12/21/04  
(Date)



**ANDALEX RESOURCES, INC.  
2004 ANNUAL POND INSPECTION REPORT**

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

<b>IMPOUNDMENTS</b>	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	1.5' (Frozen).
(5) Existing Storage Capacity	0.552 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

<b>SEDIMENT PONDS ONLY</b>	
(7) Sediment Accumulation (Elevation)	6167.00
(8) Sediment Cleanout Level (Elevation)	6168.75
(9) Principle Spillway (Elevation)	6173.00
(10) Emergency Spillway (Elevation)	6174.00
(11) Existing Sediment Capacity (To Cleanout)	0.059 acre feet.

<b>GENERAL</b>	
(12) Comments/Recommendations	No Discharge. Sign OK.

**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)

12/21/04  
(Date)



**ANDALEX RESOURCES, INC.  
2004 ANNUAL POND INSPECTION REPORT**

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

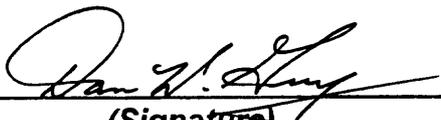
<b>IMPOUNDMENTS</b>	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	N/A - Dry.
(5) Existing Storage Capacity	0.098 acre feet. (Upper) 0.530 acre feet. (Lower)
(6) Monitoring Procedures	Quarterly Inspection.

<b>SEDIMENT PONDS ONLY</b>	
(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

<b>GENERAL</b>	
(12) Comments/Recommendations	Reconstructed in 10/91. Permanent Impoundment. No Discharge.

**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)

12/21/04  
(Date)



**ANDALEX RESOURCES, INC.  
2004 ANNUAL POND INSPECTION REPORT**

POND: Depression Area LOCATION: Wildcat

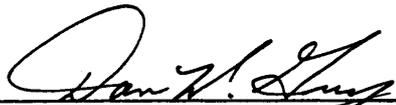
<b>IMPOUNDMENTS</b>	
(1) Stability	Railroad Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Nearly Dry.
(5) Existing Storage Capacity	N/A - Partly full of coal.
(6) Monitoring Procedures	Monitor for water depth for pumping.

<b>SEDIMENT PONDS ONLY</b>	
(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

<b>GENERAL</b>	
(12) Comments/Recommendations	Depression area next to railroad. Coal stockpile.

**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)

12/21/04  
\_\_\_\_\_  
(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