

To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.

GENERAL INFORMATION

Permitte Name	ANDALEX Resources, Inc.
Mine Name	Centennial
Operator Name (If other than permittee)	
Permit Expiration Date	January 2, 2007
Permit Number	C007/019
Authorized Representative Title	Michael W. Glasson, Senior Geologist
Phone Number	(435) 637-5385
Fax Number	(435) 637-8860
E-mail Address	mglasson@andalex.com
Mailing Address	P.O. Box 902, Price, UT 84501
Resident Agent	Michael W. Glasson
Resident Agent Mailing Address	P.O. Box 902, Price, UT 84501
Number of Binders Submitted	1

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
	42-01750	Apex	N/A
	42-02028	Aberdeen	N/A
MSHA Impoundment(s)	None		
NPDES/UPDES Permit(s)	UTG040008	Deadman Canyon, 001-004	12/31/02
PSD Permit(s) (Air)	DAQE-997-96	Centennial	N/A
Other			

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0004 Date 03282002
 In C0070019, 2002 Incoming
 For additional information

RECEIVED

APR 6 1 2002

DIVISION OF
OIL, GAS AND MINING

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 on file with DOGM		Comments
	Yes	No	Included	On File	
Excess Spoil Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Refuse Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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.

Technical Data:	Required		Included or on file with DOGM		Comments
	Yes	No	Included	On file	
Matematological	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Subsidence Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Vegetation Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Soils Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
First quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Second quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Third quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Fourth quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Geological / Geophysical	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other Data	<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"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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. 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

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

As required under R645-301-514

CONTENTS

NONE

ANDALEX RESOURCES, INC.
2001 ANNUAL POND INSPECTION REPORT

POND: Sed. Basin "B"LOCATION: Centennial

IMPOUNDMENTS	
(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	0.407 acre feet. (5" Snow)
(6) Monitoring Procedures	Sediment Level. Cleanout at 50% accumulation. (Between 1 and 2)

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	7077.5 - #2
(8) Sediment Cleanout Level (Elevation)	7081.0 - #2
(9) Principle Spillway (Elevation)	7077.0 - #1
(10) Emergency Spillway (Elevation)	7078.0 - #1
(11) Existing Sediment Capacity (To Cleanout)	0.115 acre feet.

GENERAL	
(12) Comments/Recommendations	Cell B4 - Full (7091) Ponds O.K. Cell B3 - 1' Remaining (7086) Cell B2 - 3.5' Remaining (7077.5) Cell B1 - 0% Sediment - No Change. (7069)

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)

12/13/01
 (Date)



ANDALEX RESOURCES, INC.
2001 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond "C"LOCATION: Centennial

IMPOUNDMENTS	
(1) <i>Stability</i>	<i>Slopes Stable.</i>
(2) <i>Structural Weakness/Erosion</i>	<i>Minor Erosion in Bottom of Pond.</i>
(3) <i>Potential Safety Hazards</i>	<i>None Noted.</i>
(4) <i>Depth of Impounded Water</i>	<i>Dry - 5" Snow.</i>
(5) <i>Existing Storage Capacity</i>	<i>2.344 acre feet.</i>
(6) <i>Monitoring Procedures</i>	<i>U.P.D.E.S Quarterly Inspection.</i>

SEDIMENT PONDS ONLY	
(7) <i>Sediment Accumulation (Elevation)</i>	<i>7046.5</i>
(8) <i>Sediment Cleanout Level (Elevation)</i>	<i>7046.9</i>
(9) <i>Principle Spillway (Elevation)</i>	<i>7053.1</i>
(10) <i>Emergency Spillway (Elevation)</i>	<i>7055.0</i>
(11) <i>Existing Sediment Capacity (To Cleanout)</i>	<i>0.090 acre feet.</i>

GENERAL	
(12) <i>Comments/Recommendations</i>	<i>Interior Partially Vegetated. No Discharge. Inlets O.K.</i>

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)

12/13/01

 (Date)



ANDALEX RESOURCES, INC.
2001 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond "E"LOCATION: Centennial

IMPOUNDMENTS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	Minor - Inside Pond.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Dry - 6" Snow.
(5) Existing Storage Capacity	2.519 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	6938.2
(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)	0.548 acre feet.

GENERAL	
(12) Comments/Recommendations	Pond cleaned. No Discharge. Inlets O.K. Outlets O.K.

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)

12/13/01
 (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 requirement of R645-310-130 and R645-301-140

CONTENTS

2001 Subsidence Monitoring

Bruce T. S. Ware
REGISTERED LAND SURVEYOR
RT. 1, BOX 146 H-2 HELPER, UTAH 84526
Phone 637-2620 Sept. 2, 2001

Andalex Resources, Inc.,
Attn: Mike Glasson,

Dear Mr. Glasson,

As you requested I surveyed to your Company's Subsidence Monitoring Points. I have calculated the survey and find that there has been no movement horizontally or vertically since they were established. A vical inspection was made when walking between Subsidence points and no subsidence was seen.

Sincerely

Bruce T. S. Ware

Bruce T. S. Ware
REGISTERED LAND SURVEYOR
RT. 1, BOX 146 H-2 HELPER, UTAH 84528
Phone 637-2820 Sept. 2, 2001

Andalex Resources, Inc.
Attn: Mike Glasson
P. O. Box 902
Price, UT 84501

Dear Mr. Glasson,

The following is a list of the Subsidence points I surveyed;

Station	Northing	Easting	Elevation
Rebar on Ridge	505,141.92	2,217,261.07	8,241.62 Control
Yellow Rebar	507,073.59	2,223,128.18	8,534.90 Control
S-10	507,824.28	2,217,196.61	8,594.59 Control
1A	504,057.68	2,216,581.02	8,147.12
1	502,940.74	2,216,279.00	8,178.25
4	503,238.36	2,221,322.27	8,285.12
11	498,938.98	2,218,688.73	7,671.20
9	506,252.86	2,221,663.40	8,544.05
5	504,194.63	2,224,746.96	8,001.91
7	502,013.32	2,225,964.04	8,102.98
13	500,747.07	2,228,007.64	7,854.68
S31	506,353.15	2,217,377.05	8,386.73
S30	506,015.19	2,215,358.02	8,118.02
S16	508,650.51	2,210,725.76	8,809.50
S17	508,190.50	2,213,802.70	8,624.46
99-1	508,942.00	2,215,064.09	8,572.35
99-2	509,023.22	2,218,625.07	8,551.25

Sincerely

Bruce T. S. Ware



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

Department of Commerce, Annual Report of Officers



State Online Services

Agency List

Search Utah.gov



business entity search



Utah Department of Commerce



return to business entity search

Name	Type	City	Status
ANDALEX RESOURCES, INC.	Corporation	SANDY UT	Active

Principal Information

Position	Name	Address	City	State
Director	DOUGLAS H SMITH	45 W 10000 S STE 401	SANDY	UT 84070
Director	PETER B GREEN	45 W 10000 S STE 401	SANDY	UT 84070
Director	RONALD C BEEDIE	45 W 10000 S STE 401	SANDY	UT 84070
President	DOUGLAS H SMITH	45 W 10000 S STE 401	SANDY	UT 84070
Registered Agent	JOHN S KIRKHAM	201 S MAIN ST STE 1100	SALT LAKE CITY	UT 84111
Secretary	JOHN BRADSHAW	45 W 10000S STE 401	SANDY	UT 84070
Vice President	SAMUEL C QUIGLEY	45 W 10000S STE 401	SANDY	UT 84070

Additional Principals on file at Division of Corporations:
N

Cancel Do Another Search

[Department of Commerce Home](#) |
 [Division of Corporations Home](#) |
 [Contact Us](#)
[Utah.gov Home](#) |
 [Utah.gov Terms of Use](#) |
 [Utah.gov Privacy Policy](#) |
 [Utah.gov Accessibility Policy](#)
 Copyright © 2001 State of Utah - All rights reserved.

APPENDIX D

Mine Maps

As required under R645-302-525-270

CONTENTS

Aberdeen Mine
Pinnacle Mine

APPENDIX E

Other Information

In accordance with the requirements of R645-301 and R645-302

CONTENTS

NONE