

**2005 ANNUAL REPORT**

**ANDALEX RESOURCES, INC.**

**CENTENNIAL MINESITE**

**C/007/0019**

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 Minesite
Operator Name (If other then permittee)	
Permit Expiration Date	January 6, 2007
Permit Number	C/007/0019
Authorized Representative Title	Michael W. Glasson, Manager of Operations
Phone Number	(435) 637-5385
Fax Number	(435) 637-8860
E-mail Address	
Mailing Address	Andalex Resources, Inc. P.O. Box 902, Price, Utah 84501
Designated Representative	Michael W. Glasson, Manager of Operations
Resident Agent	Michael W. Glasson, Manager of Operations
Resident Agent Mailing Address	Andalex Resources, Inc. P.O. Box 902, Price, Utah 84501
Number of Binders Submitted	(2) 1- Salt Lake Office and 1- Price Field Office

## 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)	N/A		
NPDES/UPDES Permit(s)	UTG-040008	Deadman Canyon, 001-004	04/30/08
PSD Permit(s) (Air)	DAQE-997-96	Centennial	N/A
<b>Other</b>			

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appendix A
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	
Climatological	<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"/>	Appendix B
Vegetation Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Soils Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	
Non Coal Waste / Abandoned Underground Equipment*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other Data    N/A	<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"/>	

\*Reminder: If equipment has been abandoned during 2005, 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.





**APPENDIX A**

**Certified Reports**

Excess Spoil Piles  
Refuse Piles  
Impoundments

As required under R645-301-514

**CONTENTS**

**ANNUAL IMPOUNDMENT INSPECTIONS**



**ANDALEX RESOURCES, INC.  
2005 ANNUAL POND INSPECTION REPORT**

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

**LOCATION: Centennial**

<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	2.39 acre feet.
(6) Monitoring Procedures	U.P.D.E.S Quarterly Inspection.

<b>SEDIMENT PONDS ONLY</b>	
(7) Sediment Accumulation (Elevation)	7046.5
(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)	0.100 acre feet.

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

11/10/05  
(Date)



**ANDALEX RESOURCES, INC.  
2005 ANNUAL POND INSPECTION REPORT**

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

IMPOUNDMENTS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	3.0' Water.
(5) Existing Storage Capacity	1.611 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	6944.8
(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)	0.144 acre feet.

GENERAL	
(12) Comments/Recommendations	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.**

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

\_\_\_\_\_  
 11/10/05  
 (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**

**SUBSIDENCE MONITORING**

**ANDALEX RESOURCES, INC.**  
**2005 SUBSIDENCE SURVEY**

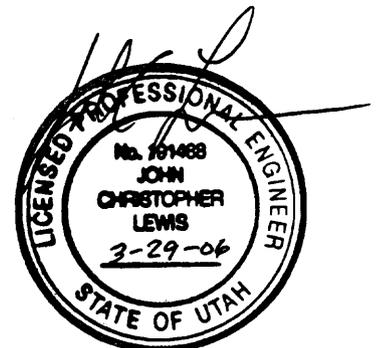
8/22/2005

STATION	NORTHING (FEET)	EASTING (FEET)	2003 ELEVATION	2004 ELEVATION	2005 ELEVATION	NOTES
Rebar on ridge	505,141.92	2,217,261.07	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	CONTROL
S-10	507,824.28	2,217,196.61	8,594.59	8,594.59	8,594.59	CONTROL
1A	504,057.58	2,216,580.88	8,147.07	8,147.01	8,147.01	---
1	502,940.63	2,216,278.86	8,178.03	8,177.98	8,177.99	---
4	503,238.22	2,221,322.25	8,285.02	8,284.77	8,284.76	---
11	498,938.93	2,218,688.76	7,671.20	7,671.22	7,671.22	---
9	506,252.80	2,221,663.53	8,544.02	8,544.05	8,543.98	---
5	504,194.65	2,224,746.94	8,001.92	8,001.90	8,001.89	---
7	502,013.34	2,225,964.02	8,102.98	8,102.98	8,102.99	---
13	500,747.06	2,228,007.66	7,854.72	7,854.67	7,854.65	---
S31	506,352.97	2,217,376.82	8,386.64	8,386.51	8,386.52	---
S30	506,015.07	2,215,357.70	8,118.02	8,117.88	8,117.86	---
S16	508,650.48	2,210,725.70	8,809.53	8,809.58	8,809.66	---
S17	508,190.63	2,213,802.51	8,624.48	8,624.50	8,624.51	---
99-1	508,942.12	2,215,063.90	8,572.35	8,572.32	8,572.26	---
99-2	509,023.29	2,218,624.20	8,551.12	8,551.01	8,551.03	---
S20	510,331.29	2,217,642.56	8,574.26	8,574.07	8,574.07	---
S21	510,581.75	2,214,956.87	8,489.90	8,490.02	8,489.80	---
S32	509,739.02	2,218,933.12	8,548.93	8,548.88	8,548.85	---
SEC 36-31	513,118.67	2,214,339.99		8,280.12	8,280.28	1923 brass cap possible frost heave, cap displaced
SEC 36-1-31	510,465.01	2,214,345.45		8,459.10	8,458.74	1923 brass cap
SEC 36-1	510,454.53	2,211,696.78		8,606.30	8,606.31	1923 brass cap



**WARE SURVEYING & ENGINEERING**

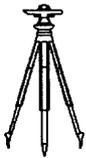
G.P.S. & CONVENTIONAL SURVEYING - AUTOCAD MAPPING - CIVIL ENGINEERING



**ANDALEX RESOURCES, INC.**  
**2005 SUBSIDENCE SURVEY**

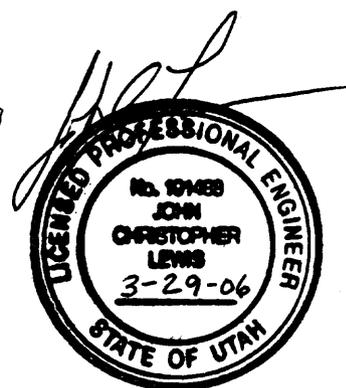
8/22/2005

STATION	NORTHING (FEET)	EASTING (FEET)	2005 ELEVATION	NOTES
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
1	511,963.35	2,216,981.20	8,509.59	1/2" rebar w/cap
2	512,062.12	2,216,965.01	8,503.78	1/2" rebar w/cap
3	512,165.33	2,216,978.66	8,496.82	1/2" rebar w/cap
4	512,263.52	2,217,010.76	8,486.13	1/2" rebar w/cap
5	512,367.50	2,217,038.78	8,473.91	1/2" rebar w/cap
6	512,490.58	2,217,143.42	8,461.52	1/2" rebar w/cap
7	512,589.90	2,217,213.86	8,453.25	1/2" rebar w/cap
8	512,692.18	2,217,262.33	8,445.26	1/2" rebar w/cap
9	512,800.40	2,217,300.21	8,436.64	1/2" rebar w/cap
10	512,891.71	2,217,336.16	8,430.74	1/2" rebar w/cap
11	513,000.47	2,217,368.65	8,424.38	1/2" rebar w/cap
12	513,103.93	2,217,402.82	8,416.62	1/2" rebar w/cap
13	513,196.61	2,217,451.14	8,408.31	1/2" rebar w/cap
14	513,295.64	2,217,494.35	8,393.48	1/2" rebar w/cap
15	513,371.68	2,217,541.37	8,380.48	1/2" rebar w/cap
16	513,462.85	2,217,588.68	8,368.30	1/2" rebar w/cap
17	513,556.68	2,217,641.91	8,360.76	1/2" rebar w/cap
18	513,635.51	2,217,689.80	8,360.47	1/2" rebar w/cap
19	513,711.41	2,217,742.70	8,356.49	1/2" rebar w/cap
20	513,820.43	2,217,768.54	8,346.15	1/2" rebar w/cap
21	513,912.62	2,217,806.85	8,331.93	1/2" rebar w/cap
22	513,997.37	2,217,848.12	8,315.25	1/2" rebar w/cap
23	514,100	2,217,900	8,298.55	1/2" rebar w/cap
24	514,250	2,218,000	8,286.01	1/2" rebar w/cap
25	514,400	2,218,150	8,273.43	1/2" rebar w/cap
26	514,500	2,218,200	8,256.00	1/2" rebar w/cap



**WARE SURVEYING & ENGINEERING**

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



**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**

**ON FILE**

**APPENDIX D**

**Mine Maps**

As required under R645-302-525-270

**CONTENTS**

**ABERDEEN MINE  
AND  
PINNACLE MINE**

**APPENDIX E**

**Other Information**

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

**CONTENTS**

N/A