

2003 Annual Report Review

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Permittee: Andalex Resources, Inc.
Mine Name: Centennial
Permit Number: C/007/019
Date Report Received: April 2, 2004

Assigned Reviewers:	Date Completed	
	Reviewer	Date
Karl R. Houskeeper, Engineer/Inspector	<i>KRH</i>	April 7, 2004
Joe Helfrich, Biologist	<i>JH</i>	May 6, 2004
Gregg Galecki, Hydrologist	<i>GA</i>	May 24, 2004

Instructions: The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

Assignments:

Inspectors: Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
Hydrologists: Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
Biologists: Review Vegetation/Revegetation Success Monitoring, Raptor Survey
Engineers: Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meets the minimum requirements.
AVS; Legal/ Financial Update	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Information is on file with the Division.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contained two production maps. One for the Aberdeen Mine and one for the Pinnacle Mine. Both maps represent production for the year 2003 and are P.E certified. The Pinnacle Mine shows production in the Gilson and Centennial Seams.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Has been submitted electronically on a quarterly basis.
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No current precipitation or climatological data is required nor has been submitted.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Non-coal waste left underground during 2003.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains a 2003 subsidence survey report. The report and survey work were completed by a registered land surveyor, Bruce T. S. Ware. The report indicates that no Horizontal or Vertical movement has occurred since the survey points were established. A visual inspection was also conducted and showed no evidence of subsidence. The 2003 survey data is also part of the report. The report is certified by the RLS.

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains the annual sediment pond report and P.E. certification. The annual report and inspection conducted on 10/23/03 also represents the fourth quarter inspection. No problems were noted.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required, no refuse pile.
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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