

2002 Annual Report Review

Permittee: Andalex Resources Inc.
Mine Name: Centennial
Permit Number: C/007/033
Date Report Received: April 25, 2003

Assigned Reviewers:	Date Completed ▼
Karl R. Houskeeper, Inspector/Engineer	May 7, 2003
Joe Helfrich, Biologist	05/20/2003
Gregg Galecki, Hydrologist	06/02/2003

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"/>	Cover sheet was included. The permit number shown under general information is shown as C/007/033. This permit number is for the wildcat loadout site. The permit number for the Centennial mine is C/007/019. This number is shown accurately on the cover sheet and the header of the subsequent cover sheets.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A sheet from the Utah Department of Commerce was included in the submittal. The sheet is taken from a web site and only contains the Resident Agent. The website (http://www.utah.gov/serv/bes?id=29805&action=details) can provide a list of Principal Agents for a cost of \$1.00. This information was not included in the submittal. No information is provided to allow a determination of accuracy. Resident agent information contained on the Department of Commerce page conflicts with the resident agent listed on the cover sheet.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mine maps for the Aberdeen and Pinnacle mines are submitted showing production during 2002. The maps also show production dates prior to 2002. No future projections are included on the mine maps.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All the required water monitoring has been conducted and submitted to the Division electronically.

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No annual update of Precip. or Climate data is required. However, the Operator has a rain gage on site that is checked periodically and on a as-needed basis.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No report was submitted. No non-coal waste requiring a report was necessary.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The subsidence monitoring data is contained in Appendix B of the annual report. A letter from Bruce Ware, RLS indicates that there has been no horizontal and/or vertical change within the last year.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual impoundment certifications is contained in Appendix A of the annual report. The certifications are for Sediment Basin "B", Sediment pond "C", and Sediment Pond "E". No problems are noted on the annual certifications.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The annual report did not contain any information pertaining to overburden, spoil, refuse, or floor. The site is an underground mine. No refuse piles are present at the mine site.
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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