

2000 Annual Report Review

Permittee: ANDALEX Ressources, Inc.
Mine Name: Centennial
Permit Number: C/007/019
Date Report Received: 04/04/2001

Assigned Reviewers: Gregg Galecki, Hydrologist, 04/16/01 *AGH*
Peter Hess, Engineer/Inspector, 04/18/01 *Pete Hess*
Paul Baker, Biologist *PB*

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"/>	Appears adequate.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appears adequate.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Aberdeen Mine / 4,320 feet of longwall panel were extracted from the 7 th West panel during the first nine months of 2000; in the "C" headgate panel, 700 feet of two entry development, plus 1,230 feet of single entry (including X-cuts were developed to establish set up face. During the last three months of 2000, 1,320 feet of 730 foot longwall face were extracted from the "C" gate LW panel, as well as 300 feet of LW panel from the "A" gate panel. Pinnacle Mine / In the Pinnacle Mine, 1,030 feet of entry was developed, outlining 5 coal pillars. Neither of the Aberdeen or Pinnacle Mine maps are P.E. certified.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Submitted on a quarterly basis and resubmitted with this report. Second quarter data was not submitted because the samples were lost; an NOV was issued. UPDES data is submitted on a monthly basis, which was not included in the NOV.
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not a Requirement.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A; as per the permit, all non-coal waste will be hauled off site, unless otherwise approved.

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	YES	NO	
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Data and analysis submitted and certified by Mr. Bruce T.S. Ware, registered land surveyor. No surface impacts caused by Mine subsidence were observed; no vertical or horizontal movement has occurred since the subsidence monitoring points were installed.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pond E cleaned during 4 th quarter 2000/first quarter 2001. Pond "C" had 2.4" of sediment storage capacity remaining on 11/30/00. Pond "B"/Cell 4 was noted as being full on 11/30/00. All annual impoundment certification P.E. certified by Mr. Dan Guy.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Not required. Some mining was done under the Right Fork of Deadman Canyon. There are no known raptor nests in this area, and the habitat is not good.
Other Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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