

## 2002 Annual Report Review

<b>Permittee:</b>	Plateau Mining Corporation	
<b>Mine Name:</b>	Willow Creek Mine	
<b>Permit Number:</b>	C/007/038	
<b>Date Report Received:</b>	March 7, 2003 at DOGM Salt Lake City	
		<b>Date Completed ▼</b>
<b>Assigned Reviewers:</b>	Peter Hess, Engineer / Inspector	5/2/2003
	Dana Dean, Hydrologist	5/23/2003
	Joe Helfrich, Biology	5/21/2003

**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:

<b>Inspectors:</b>	Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
<b>Hydrologists:</b>	Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
<b>Biologists:</b>	Review Vegetation/Revegetation Success Monitoring, Raptor Survey
<b>Engineers:</b>	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"/>	Information submitted is adequate and correct.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The permittee has submitted two revisions relative to ownership and control information to the Utah Dept. of Commerce as well as the Division. Mr. John DeMichie has been replaced as President of Plateau mining Corporation by Mr, T. J. Lien. No other changes have been made in corporate staffing. The revised information was submitted to the Utah Dept. of Commerce on August 20, 2002.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A map showing the extent of the underground workings as of sealing of the Mine in November of 2002 has been included. The map contains a section for P. E. certification, however, that section was not completed by Mr. John Borla, P.E.
Water Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No summary report was submitted. All required data was electronically submitted in a timely manner. There have been no problems with "No Access" since the first quarter of 2002, when 14 of the 31 sites were inaccessible.
Precipitation & Climatological Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The approved plan does not require precipitation and climatological data. None was submitted.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A non-coal waste report is not required, since no mining occurred in 2002.

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	YES	NO	
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The 2002 Annual subsidence monitoring survey for the Willow Creek permit area has been included with the annual report as part of Appendix B. Secondary coal extraction ceased at the willow Creek Mine in July of 2000. The submitted analysis states that no substantial subsidence has occurred over the area due to mining. Survey point CPSS-BC16 was reported to have a maximum deflection of -6.07 feet following the second year after completion of mining from beneath it. All other points have reported approximately one foot of deflection or less. The submitted report is not P. E. certified.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The permittee submitted a P.E. certified report dated March 5, 2003 by Mr. John Borla which indicated that all impoundments at the site were structurally stable and were being maintained as designed. Attachment A indicates that all ponds have adequate sediment storage volume remaining as of the date of Mr. Borla's inspection.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The submitted annual report includes the four quarterly refuse pile inspections which were conducted by Mr. John Borla of the School House Canyon waste rock facility during 2002. Those reports indicate that the pile has been constructed and is being maintained as designed. All four quarterly inspections/reports are P.E. certified by Mr. Borla. The pile has been inactive for approximately two years. Recent inspections have not noted any indications of spontaneous combustion or other hazardous situations.
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A two year data comparrrison study for Phase III bond release for the leach field at the Crandall canyon facility is provided.
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Total living cover for the leach field was estimated at 60.88%, of that 91.53% were grasses, 8.05% forbs, and .42% shrubs. Dominant grasses included Mtn. brome, crested wheatgrass and great basin wildrye. The dominant forb was alfalfa. the only woody species was viscid rabbit brush. The reference area had a total living cover of 36.5% The Mac Arthur Index was used to compare diversity between the two areas. The results indicate that the two years of data to be adequate for phase III bond release.
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Other Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A map showing the location and type of machinery/equipment and other mining related apparatus which was sealed in the Mine has been included. Although the map indicates it was drawn by Mr. John Borla, the map is not P.E. certified. Items remaining sealed off include several transformers, a shuttle car, a roofbolter, longwall shields, face conveyor, shearer, belt sturcture, high voltage cable, etc.

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