CYPRUS PLATEAU MINING CORPORATION
A Cyprus Amax Company

Cyprus Plateau Mining Corporation
Post Office Drawer PMC
Price, Utah 84501
(801) 637-2875

December 23, 1997

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Copy Joe : Paul #2

Re: **Slump Monitoring Plan, Sowbelly Canyon, ACT/007/004, Castle Gate Mine, AMAX Coal Company, Carbon County, Utah**

Dear Ms. Grubaugh-Littig:

Enclosed are five (5) copies of AMAX's Slump Monitoring Plan for Sowbelly Canyon. The monitoring plan was developed following Mr. Paul Baker's recommendation, so that further movement can be monitored and corrective actions taken should conditions require.
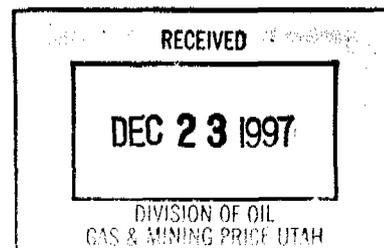
If you have any questions, please do not hesitate to contact me at (435) 472-4741.

Sincerely,

Johnny Pappas
Sr. Environmental Engineer

Enclosures

File: Sowbelly Canyon
Chrono: JP971207.ltr

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APPLICATION FOR PERMIT PROCESSING

Permit Change ☒	New Permit ☐	Renewal ☐	Transfer ☐	Exploration ☐	Bond Release ☐	Permit Number:　ACT/007/004

Title of Proposal: Sowbelly Canyon - Slump Monitoring Plan

Mine:　CASTLE GATE

Permittee: AMAX COAL CO.

Description, include reason for application and timing required to implement:

Monitoring Plan to monitor movement of slump in Sowbelly Canyon

Instructions: *If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.*

☐ Yes	☒ No	1. Change in the size of the Permit Area? _____ acres. Disturbed Area? _____ acres ☐ increase ☐ decrease.
☐ Yes	☒ No	2. Is the application submitted as a result of a Division Order? DO #
☒ Yes	☐ No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
☒ Yes	☐ No	4. Does application include operations in hydrologic basins other than as currently approved?
☒ Yes	☐ No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
☒ Yes	☐ No	6. Does the application require or include public notice/publication?
☐ Yes	☒ No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
☐ Yes	☒ No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
☐ Yes	☒ No	9. Is the application submitted as a result of a Violation? NOV #
☐ Yes	☒ No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
☐ Yes	☒ No	11. Does the application affect the surface landowner or change the post mining land use?
☐ Yes	☒ No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
☒ Yes	☐ No	13. Does the application require or include collection and reporting of any baseline information?
☐ Yes	☒ No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
☐ Yes	☒ No	15. Does application require or include soil removal, storage or placement?
☒ Yes	☐ No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
☐ Yes	☒ No	17. Does the application require or include construction, modification, or removal of surface facilities?
☐ Yes	☒ No	18. Does the application require or include water monitoring, sediment or drainage control measures?
☒ Yes	☐ No	19. Does the application require or include certified designs, maps, or calculations?
☐ Yes	☒ No	20. Does the application require or include subsidence control or monitoring?
☐ Yes	☒ No	21. Have reclamation costs for bonding been provided for?
☐ Yes	☒ No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
☐ Yes	☒ No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

☒ **Attach 5 complete copies of the application.**

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein. (R645-301-123)

Johnny Pappas - Sr. Env. Engineer　12/23/97
Signed - Name - Position - Date

Subscribed and sworn to before me this _3rd_ day of _December_ 19 _97_.

Joan Taylor
Notary Public

My Commission Expires:
Attest:　STATE OF _Utah_ _Jan. 13_ _2001_
COUNTY OF _Carbon_

Received by Oil, Gas & Mining
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Application for Permit Processing
Detailed Schedule of Changes to the MRP

Title of Application:	Permit Number: ACT/007/004
Sowbelly Canyon - Slump Monitoring Plan	Mine: CASTLE GATE
	Permittee: AMAX COAL COMPANY

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. Include page, section and drawing numbers as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
☐ ADD	☒ REPLACE	☐ REMOVE	Title page showing (Revised December 1997)
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.2-iii
☐ ADD	☒ REPLACE	☐ REMOVE	Page 3.2-25
☒ ADD	☐ REPLACE	☐ REMOVE	Appendix 3.2J - Monitoring Network
☐ ADD	☐ REPLACE	☐ REMOVE	
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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

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