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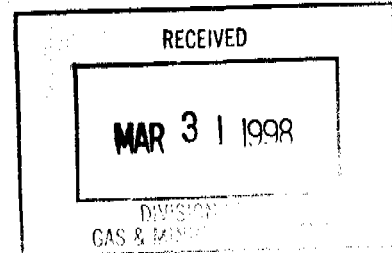
**CYPRUS PLATEAU
MINING CORPORATION**
A Cyprus Amax Company

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

March 31, 1998

ACT/007/004 #4

Utah Coal Regulatory Program
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801



Attention: Pamela Grubaugh-Littig

RE: Submittal of Annual Report for 1997, AMAX Coal Company, Castle Gate Mine,
ACT/007/004, Folder #2, Carbon County, Utah

Dear Ms. Grubaugh-Littig:

Enclosed please find two copies of the aforementioned. If you have any questions, please do not hesitate to contact me at (435) 472-4741.

Sincerely,

A handwritten signature in cursive script, appearing to read "Johnny Pappas".

Johnny Pappas
Sr. Environmental Engineer

Enclosures

File: ENV2.5.2.25
Chrono: JP980306.LTR

Cyprus Plateau Mining
Corporation
Annual Report 1997

Castle Gate Mine
ACT/007/004

GENERAL INFORMATION

1. Permit Number	ACT/007/004
2. Mine Name	CASTLE GATE MINE
3. Permittee Name	AMAX COAL COMPANY
4. Operator Name (if other than Permittee)	
5. Permit Expiration Date	DECEMBER 24, 1999
6. Company Representative, Title	JOHNNY PAPPAS, SR. ENVIRONMENTAL ENGINEER
7. Phone Number	(435) 472-4741
8. Fax Number	(435) 472-4782
9. Mailing Address	AMAX COAL COMPANY P.O. DRAWER 7007 PRICE, UTAH 84501
10. Resident Agent, Title	C.T. CORPORATION
Mailing Address	50 WEST BROADWAY SALT LAKE CITY, UTAH 84101

IDENTIFICATION OF OTHER PERMITS

Identify other permits which are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expires on
1. MSHA Mine ID(s)	4200165	LEGAL IDENTITY	
	4201202	LEGAL IDENTITY	
2. MSHA Impoundment(s)	N/A		
3. NPDES/UPDES Permit(s) (water)	UTG040012	UPDES PERMIT	4/30/98
4. PSD (Air) Permit(s)	DAQE-067-97	APPROVAL ORDER	
5.			
6.			

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this Annual Report or currently ON FILE with the Division.

Certified Reports:	Reports Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Excess Spoil Piles		X				
2. Refuse Piles		X				
3. Impoundments	X		X			
4.						
5.						

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.

Technical Data:	Reports Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Climatological Data		X				
2. Subsidence Monitoring Data	X		X			
3. Vegetation Monitoring Data		X				
4. Soils Monitoring Data		X				
5. Water Monitoring Data	X				X	
First Quarter Report	X				X	
Second Quarter Report	X				X	
Third Quarter Report	X				X	
Fourth Quarter Report	X				X	
6. Geological/Geophysical Data		X				
7. Engineering Data		X				
8. Other Data						
9. Sowbelly slump monitor	X				X	

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Changes in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the Annual Report. Provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other changes as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include any certified financial statements, audits or worksheets which may be required to meet bonding requirements. Specify whether the information is currently ON FILE with the Division or included as APPENDIX C to this Annual Report.

Legal/Financial Data:	Report Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	Y E S	NO	ON FILE	
1. Department of Commerce, Annual Report of Officers			X			
2. Other						

MINE MAPS

Copies of mine maps, current and up-to-date through at least December 31, 1997, are to be provided to the Division as APPENDIX D to this Annual Report in accordance with the requirements of R645-301-525.270. These map copies shall be made in accordance with 30 CFR 75.1200, as required by MSHA. Upon request, mine maps shall be kept confidential by the Division.

Map Number(s)	Map Title / Description	Confidential?
NO MINING CONDUCTED		

OTHER INFORMATION

Please provide any comments or further information to be included as part of the Annual Report. Any other attachments are to be provided as APPENDIX E to this Annual Report.

Additional attachments to this report? No Yes

APPENDIX A

Certified Reports

**Excess Spoil Piles
Refuse Piles
Impoundments**

as required under R645-301-514

CONTENTS

ANNUAL SEDIMENT POND CERTIFICATION

CASTLE GATE COAL COMPANY

1997 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 010

LOCATION: Castle Gate No. 1 Mine

IMPOUNDMENTS

- | | |
|---------------------------------|---|
| (1) Stability | <u>Slopes Stable/Mostly Incised.</u> |
| (2) Structural Weakness/Erosion | <u>None Noted.</u> |
| (3) Potential Safety Hazards | <u>None Noted.</u> |
| (4) Depth of Impounded Water | <u>Dry.</u> |
| (5) Existing Storage Capacity | <u>8,459 cu. ft.</u> |
| (6) Monitoring Procedures | <u>Quarterly Inspection.</u>
<u>U.P.D.E.S.</u> |

SEDIMENT PONDS ONLY

- | | |
|--|--------------------|
| (7) Sediment Accumulation (Elev.) | <u>94.1</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>94.1</u> |
| (9) Principle Spillway (Elev.) | <u>100.0</u> |
| (10) Emergency Spillway (Elev.) | <u>100.0</u> |
| (11) Existing Sediment Capacity
(To Cleanout) | <u>0.0 cu. ft.</u> |

GENERAL

- | | |
|-------------------------------|--|
| (12) Comments/Recommendations | <u>No Inflow. Open Channel
Spillway. Elevations Relative
to Open Spillway Elevation of
100.00. Sediment at cleanout
level.</u> |
|-------------------------------|--|

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

12/22/97
(Date)



CASTLE GATE COAL COMPANY

1997 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 008

LOCATION: Hardscrabble Canyon

IMPOUNDMENTS

- | | |
|---------------------------------|------------|
| (1) Stability | <u>N/A</u> |
| (2) Structural Weakness/Erosion | <u>N/A</u> |
| (3) Potential Safety Hazards | <u>N/A</u> |
| (4) Depth of Impounded Water | <u>N/A</u> |
| (5) Existing Storage Capacity | <u>N/A</u> |
| (6) Monitoring Procedures | <u>N/A</u> |

SEDIMENT PONDS ONLY

- | | |
|--|------------|
| (7) Sediment Accumulation (Elev.) | <u>N/A</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>N/A</u> |
| (9) Principle Spillway (Elev.) | <u>N/A</u> |
| (10) Emergency Spillway (Elev.) | <u>N/A</u> |
| (11) Existing Sediment Capacity
(To Cleanout) | <u>N/A</u> |

GENERAL

- | | |
|-------------------------------|-------------------------|
| (12) Comments/Recommendations | <u>Pond Eliminated.</u> |
|-------------------------------|-------------------------|

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Dan W. Guy
(Signature)

12/22/97
(Date)



(POND ELIMINATED IN 1997 RECLAMATION)

CASTLE GATE COAL COMPANY

1997 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 009 (Upper) LOCATION: Hardscrabble Canyon

IMPOUNDMENTS

- | | |
|---------------------------------|------------|
| (1) Stability | <u>N/A</u> |
| (2) Structural Weakness/Erosion | <u>N/A</u> |
| (3) Potential Safety Hazards | <u>N/A</u> |
| (4) Depth of Impounded Water | <u>N/A</u> |
| (5) Existing Storage Capacity | <u>N/A</u> |
| (6) Monitoring Procedures | <u>N/A</u> |

SEDIMENT PONDS ONLY

- | | |
|--|------------|
| (7) Sediment Accumulation (Elev.) | <u>N/A</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>N/A</u> |
| (9) Principle Spillway (Elev.) | <u>N/A</u> |
| (10) Emergency Spillway (Elev.) | <u>N/A</u> |
| (11) Existing Sediment Capacity
(To Cleanout) | <u>N/A</u> |

GENERAL

- | | |
|-------------------------------|-------------------------|
| (12) Comments/Recommendations | <u>Pond Eliminated.</u> |
|-------------------------------|-------------------------|

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Dan W. Guy
(Signature)

12/22/97
(Date)



CASTLE GATE COAL COMPANY

1997 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 009 (Lower) LOCATION: Hardscrabble Canyon

IMPOUNDMENTS

- (1) Stability N/A
- (2) Structural Weakness/Erosion N/A
- (3) Potential Safety Hazards N/A
- (4) Depth of Impounded Water N/A
- (5) Existing Storage Capacity N/A
- (6) Monitoring Procedures N/A

SEDIMENT PONDS ONLY

- (7) Sediment Accumulation (Elev.) N/A
- (8) Sediment Cleanout Level (Elev.) N/A
- (9) Principle Spillway (Elev.) N/A
- (10) Emergency Spillway (Elev.) N/A
- (11) Existing Sediment Capacity (To Cleanout) N/A

GENERAL

- (12) Comments/Recommendations Pond Eliminated.

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Dan W. Guy
(Signature)

12/22/97
(Date)



APPENDIX B

Reporting of Technical Data

including monitoring data, reports, maps, and other information
as required under the approved plan
or as required by the Division

in accordance with the requirements of R645-301-130 and R645-301-140.

CONTENTS

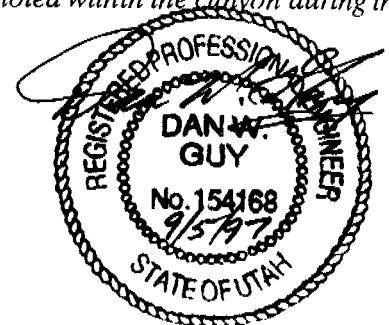
SUBSIDENCE MONITORING

**CASTLE GATE COAL COMPANY
SUBSIDENCE MONITORING
BEAR CANYON**

STATION	LOCATION	ELEVATION			Change	
		05/81	10/10/96	09/05/97	Last	Acc.
TRP-1	Price Canyon	6319.85	6319.85	6319.85	(Control Point)	
BZ-60	Bear Canyon	6508.00	6508.00	6508.00	(Control Point)	
BZ-52	Bear Canyon	6713.78	6713.78	6713.78	(Control Point)	
Sub-34	Bear Canyon	6744.44	-	-	(See Note Below)	
Sub-38	Bear Canyon	6700.59	6700.66	6700.13	-0.53	-0.46
Sub-63	Bear Canyon	6546.54	6546.25	6545.82	-0.43	-0.72
Sub-64	Bear Canyon	6406.63	6406.15	6406.20	0.05	-0.43
Sub-71	Price Canyon	6400.99	6401.21	6401.10	-0.11	0.11

Notes:

- (1) *The above referenced points represent the only subsidence and control points located within Bear Canyon and subsequently verified by survey.*
- (2) *Sub-34 is no longer visible due to large trees and has been eliminated.*
- (3) *There were no fractures, slumps, rock falls or other subsidence-related effects noted within the canyon during this survey.*



APPENDIX C

Legal, Financial, Compliance and Related Information

Annual Report of Officers
as submitted to the Utah Department of Commerce
and other changes in ownership and control information
as required under R645-301-110.

CONTENTS

**ANNUAL REPORT OF OFFICERS
OWNERSHIP AND CONTROL INFORMATION**

DEPARTMENT OF COMMERCE
DIVISION OF CORPORATIONS AND COMMERCIAL CODE
PHONE: (801) 530-4849



PROFIT CORPORATION ANNUAL REPORT

The following information is on file in this office. All profit corporations must file their annual reports and corrections within the month of their anniversary date. Failure to do so will result in Delinquency, Suspension, then Revocation or Involuntary Dissolution of the corporate charter. THIS BOX MUST BE COMPLETED

CORPORATION # 187137
F 12/13/95
ANAX COAL COMPANY
C T CORPORATION SYSTEM
50 W BROADWAY 8TH FLOOR
SALT LAKE CITY UT 84101-2006
UTAH

INCORPORATED IN THE STATE AND UNDER THE LAWS OF DELAWARE
ADDRESS OF THE REGISTERED OFFICE IN THE HOME STATE
1205 DRANE SIX
WILMINGTON DE

BUSINESS PURPOSE: NONCLASSIFIABLE ESTABLISHMENTS
DOMESTIC PROFIT CORPORATIONS ARE REQUIRED TO LIST A CORPORATE OFFICER

OFFICERS
3. PRESIDENT: K-S BRITTONZELD, 811 CAMPBELL DR, WADSWORTH NY 11701
4. VICE PRESIDENT: G.J. MALYS, 8100 E MINERAL CIR, ENGLEWOOD CO 80112
10. SECRETARY: P.C. WOLF, 8100 E MINERAL CIR, ENGLEWOOD CO 80112
1. TREASURER: F.J. KANE, 8100 E MINERAL CIR, ENGLEWOOD CO 80112

DIRECTORS
2. DIRECTOR: P C WOLF, 8100 E MINERAL CIRCLE, ENGLEWOOD CO 80112
3. DIRECTOR: G J MALYS, 8100 E MINERAL CIRCLE, ENGLEWOOD CO 80112
4. DIRECTOR: G R SPINDLER, 8100 E MINERAL CIRCLE, ENGLEWOOD CO 80112

Under penalties of perjury and as an authorized officer, I declare that this annual report and, if applicable, the statement change of registered office and/or agent, has been examined by me and is, to the best of my knowledge and belief, true, correct, and complete.
15. BY: L. O. [Signature]
16. Director of Tax
17. November 17, 1997

IF THERE ARE NO CHANGES FROM THE PREVIOUS YEAR, AND YOU HAVE ALL CORPORATE REQUIREMENTS FILLED PERTAINING TO OFFICER AND DIRECTOR INFORMATION YOU MAY DETACH THE COUPON BELOW, AND RETURN IT IN THE ENCLOSED ENVELOPE WITH YOUR PAYMENT. YOU MAY KEEP THE ABOVE REPORT FOR YOUR RECORDS.

MAKE ALL CORRECTIONS ON THE FORM ABOVE.
DO NOT WRITE ON THE COUPON. CHANGES ARE MADE ON THE FORM ABOVE.
CORPORATION NUMBER: 187137
CORPORATION NAME: ANAX COAL COMPANY
C T CORPORATION SYSTEM
50 W BROADWAY 8TH FLOOR
SALT LAKE CITY UT 84101
DATE DUE: 12/31/97
AMOUNT DUE: \$10.00
IF AFTER DUE DATE: \$20.00

⑆50700080006705000000010418713700000000000000010007⑆

UTAH DEPARTMENT OF COMMERCE
P.O. BOX 25125
SALT LAKE CITY, UTAH 84125-0125

Make check payable to:
State of Utah
For information call:
(801) 530-4849

**Principal Operating Office: Amax Coal Company
1000 Beall Woods Road
Keensburg, Illinois 62852**

**Reporting Office: Amax Coal Company
Attn: Olga S. Comeaux
9100 East Mineral Circle
Englewood, Colorado 80112**

List of Officers and Directors

OFFICERS

R.J. Scott	President
G.J. Malys	Sr. Vice President
N.P. Moros	Sr. Vice President, Sales and Marketing
P.C. Wolf	Sr. Vice President, General Counsel and Secretary
D.J. Drabant	Vice President, Sales and Marketing
P.J. Panzarino	Vice President
K.S. Crutchfield	Vice President
F. J. Kane	Vice President and Treasurer
F.J. Wood	Vice President and Controller
F.S. Hakimi	Assistant Treasurer
J.D. Flemming	Director of Tax
S.J. Fetherhuff	Assistant Secretary
M.W. Kegley	Assistant Secretary
G.A. Walker	Assistant Secretary
D.E. Huffman	Assistant Secretary
S.E. Chetlin	Assistant Secretary

DIRECTORS

P.C. Wolf
G.J. Malys
G.R. Spindler

CYPRUS AMAX MINERALS COMPANY

(formerly Amoco Minerals Company; name changed to Cyprus Minerals Company 5/24/85;
name changed to Cyprus Amax Minerals Company pursuant to the merger with Amax Inc. on November 15, 1993)

Principal Operating Office: 9100 East Mineral Circle
Englewood, Colorado 80112-3299

Telephone: 303/643-5000

Incorporation:
State Delaware
Date September 2, 1969
Existence Perpetual

Qualified to Do Business In: Arizona, Colorado

IRS Identification Number: 36-2684040

OFFICERS:

<u>Title</u>	<u>Name</u>	<u>Date Assumed Office</u>
President and Chief Executive Officer	M. H. Ward	May 14, 1992
Senior Vice President and Chief Financial Officer	G. J. Malys	August 1, 1989
Senior Vice President, Coal	G. R. Spindler	January 3, 1995
Senior Vice President, Copper	J. G. Clevenger	January 27, 1993
Senior Vice President, General Counsel and Secretary	P. C. Wolf	March 24, 1991/November 12, 1993/ November 12, 1993
Senior Vice President, Exploration	D. H. Watkins	February 1, 1994
Vice President and Treasurer	F. S. Hakimi	January 1, 1998
Assistant Treasurer	J. M. Coyner	March 1, 1998
Vice President and Controller	J. Taraba	October 31, 1988
Vice President, Engineering and Development	R. J. Hickson	November 20, 1994
Director of Tax	J. D. Flemming	May 7, 1992
Assistant Secretary	D. E. Huffman	July 31, 1995
DIRECTORS:	M. H. Ward (Chairman)	May 14, 1992/November 15, 1995
	A. Born	November 13, 1993
	L. G. Alvarado	December 14, 1989
	G. S. Ansell	December 3, 1987
	W. C. Bousquette	December 5, 1991
	T. V. Falkie	June 29, 1988
	A. M. Gray	November 15, 1993
	R. A. Schnabel	February 11, 1993
	T. M. Solso	November 15, 1993
	J. H. Stookey	November 15, 1993
	J. A. Todd, Jr.	October 22, 1992
	B. B. Turner	October 22, 1992

CYPRUS AMAX MINERALS COMPANY
(formerly Amoco Minerals Company; name changed to Cyprus Minerals Company 5/24/85;
name changed to Cyprus Amax Minerals Company pursuant to the merger with Amax Inc. on November 15, 1993)

Resignations (since November 1993):

<u>Title</u>	<u>Name</u>	<u>Date Resigned</u>
Senior Vice President, General Counsel, and Secretary	K. Loughrey	November 12, 1993
Chairman of the Board	M. H. Ward	November 15, 1993
Assistant Secretary	D. J. Friedman	December 31, 1993
Vice President and Treasurer	D. C. Haugh	January 11, 1994
Vice President, Public and Investor Relations	R. H. Hagman	January 11, 1994
Vice President, Exploration	F. B. Park	February 1, 1994
Director	J. J. Kerley	April 29, 1993
Director	V. F. Taylor, Jr.	April 29, 1993
Director	P. C. Walsh	April 29, 1993
Director	C. A. Campbell, Jr.	May 4, 1994
Senior Vice President, Coal	D. P. Brown	December 30, 1994
Vice President, Human Resources	G. H. Peppard	June 30, 1995
Assistant Secretary	K. J. Gormley	July 31, 1995
Co-Chairman of the Board	M. H. Ward	November 15, 1995
Co-Chairman of the Board	A. Born	November 15, 1995
Vice Chairman of the Board	A. Born	May 1, 1996
Director	J. C. Huntington, Jr.	May 7, 1997
Vice President, Investor Relations, and Treasurer	F. J. Kane	December 31, 1997
Assistant Treasurer	F. S. Hakimi	December 31, 1997
Director	M. A. Morphy	February 19, 1998

AMAX ENERGY INC.

Principal Operating Office:

9100 East Mineral Circle
Englewood, Colorado 80112-3299

Telephone:

303/643-5000

Incorporation:

State
Date
Existence

Delaware, The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801
July 26, 1991
Perpetual

Qualified to Do Business In:

Texas

Ownership - Percentage:

Cyprus Amax Minerals Company - 100%; November 15, 1993
9100 East Mineral Circle, Englewood, Colorado 80112-3299

Employer I.D. No.:

06-1324916

OFFICERS:

<u>Title</u>	<u>Name</u>	<u>Social Security #</u>	<u>Date Assumed Office</u>
President	Gerald J. Malys	[REDACTED]	April 11, 1994
Senior Vice President, General Counsel and Secretary	Philip C. Wolf	[REDACTED]	November 15, 1993
Vice President and Treasurer	Farokh S. Hakimi	[REDACTED]	January 1, 1998
Vice President and Controller	John Taraba	[REDACTED]	November 15, 1993
Assistant Treasurer	J. M. Coyner	[REDACTED]	March 1, 1998
Director of Tax	J. David Flemming	[REDACTED]	November 15, 1993
Assistant Secretary	Dale E. Huffman	[REDACTED]	April 11, 1994
Assistant Secretary	Sharon J. Fetherhuff	[REDACTED]	July 31, 1995
DIRECTORS:	Gerald J. Malys	[REDACTED]	November 15, 1993
	Philip C. Wolf	[REDACTED]	November 15, 1993

AMAX ENERGY INC.

Resignations (since November 1993):

<u>Title</u>	<u>Name</u>	<u>Social Security No.</u>	<u>Date Resigned</u>
Chairman of the Board	Allen Born		November 15, 1993
Senior Vice President	Gary D. McDowell		November 15, 1993
Vice President, Secretary and Director	Helen M. Feeney		November 15, 1993
Vice President	Gary Foster		November 15, 1993
Vice President and Treasurer	Lee A. Nickerson		November 15, 1993
Controller	Richard B. Hallett		November 15, 1993
Assistant Secretary	Michael W. Borkowski		November 15, 1993
Assistant Secretary	Raymond J. Cooke		November 15, 1993
Assistant Secretary	J. Alan Ross		November 15, 1993
Assistant Treasurer	Harold E. Davis		November 15, 1993
Assistant Treasurer	Lawrence B. Frost		November 15, 1993
Assistant Treasurer	Thomas P. Wozniak		November 15, 1993
President	Thomas A. McKeever	[REDACTED]	April 11, 1994
Senior Vice President	Gerald J. Malys	[REDACTED]	April 11, 1994
Vice President	William G. Hargett	[REDACTED]	April 11, 1994
Vice President and Assistant Secretary	Wayne E. Gresham	[REDACTED]	April 11, 1994
Assistant Secretary	Kathleen J. Gormley	[REDACTED]	July 31, 1995
Vice President and Treasurer	F. J. Kane	[REDACTED]	December 31, 1997

CYPRUS AMAX COAL COMPANY
 (Assets transferred from the former Cyprus Amax Coal Company 1/1/96;
 (formerly Cyprus Amax Coal Holding Company; name change effective 7/25/96)

Principal Operating Office: 9100 East Mineral Circle
 Englewood, Colorado 80112-3299

Telephone: 303/643-5000

Incorporation:
 State Delaware, The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801
 Date November 30, 1995
 Existence Perpetual

Qualified to Do Business In: Colorado

Ownership - Percentage: Cyprus Amax Coal Company - 100%; November 30, 1995
 Transferred to Amax Energy Inc. - 100%; July 18, 1996
 9100 East Mineral Circle, Englewood, Colorado 80112-3299

IRS Identification Number: 84-1324805

OFFICERS:

<u>Title</u>	<u>Name</u>	<u>Social Security #</u>	<u>Date Assumed Office</u>
President	Garold R. Spindler	[REDACTED]	November 30, 1995
Senior Vice President	Gerald J. Malys	[REDACTED]	November 30, 1995
Senior Vice President, General Counsel, and Secretary	Philip C. Wolf	[REDACTED]	November 30, 1995
Senior Vice President, Development	Richard D. Mills	[REDACTED]	November 30, 1995
Senior Vice President, Sales and Marketing	Nicholas P. Moros	[REDACTED]	November 30, 1995
Senior Vice President, Operations	John M. DeMichiei	[REDACTED]	April 1, 1996
Senior Vice President, Operations	Randall J. Scott	[REDACTED]	November 30, 1995
Vice President and Treasurer	Farokh S. Hakimi	[REDACTED]	January 1, 1998
Vice President and Controller	Frank J. Wood	[REDACTED]	November 30, 1995
Vice President	Chris L. Crowl	[REDACTED]	November 30, 1995
Assistant Treasurer	J. M. Coyner	[REDACTED]	March 1, 1998
Director of Tax	J. David Flemming	[REDACTED]	November 30, 1995
Assistant Secretary	Sharon J. Fetherhuff	[REDACTED]	November 30, 1995
Assistant Secretary	Greg A. Walker	[REDACTED]	November 30, 1995
Assistant Secretary	Morris W. Kegley	[REDACTED]	November 30, 1995
Assistant Secretary	Dale E. Huffman	[REDACTED]	November 30, 1995
Assistant Secretary	Susan E. Chetlin	[REDACTED]	November 30, 1995
DIRECTORS:	Garold R. Spindler	[REDACTED]	November 30, 1995
	Gerald J. Malys	[REDACTED]	November 30, 1995
	Philip C. Wolf	[REDACTED]	November 30, 1995

(Assets transferred from the former Cyprus Amax Coal Company 1/1/96;
(formerly Cyprus Amax Coal Holding Company; name change effective 7/25/96)

Resignations (since incorporation):

<u>Title</u>	<u>Name</u>	<u>Social Security No.</u>	<u>Date Resigned</u>
Vice President, Allied Resources	Peter J. Bethell	[REDACTED]	January 8, 1996
Senior Vice President, Eastern Operations	W. Mark Hart	[REDACTED]	April 1, 1996
Vice President, Allied Resources (elected 1/8/96)	Charles E. Zabrosky	[REDACTED]	April 25, 1996
Vice President, International Business Development	Vincent J. Calarco, Jr.	[REDACTED]	June 17, 1996
Vice President and Treasurer	Francis J. Kane	[REDACTED]	December 31, 1997
Assistant Treasurer	Farokh S. Hakimi	[REDACTED]	December 31, 1997
Senior Vice President, Operations	Kevin S. Crutchfield	[REDACTED]	December 31, 1997

AMAX COAL COMPANY

(Assets, including permits, transferred from former Amax Coal Company 7/1/96;
Formerly Amax Coal Holding Company; name change effective 7/25/96)

Principal Operating Offices: 1000 Beall Woods Road 11498 Bloomington Rd.
Keensburg, Illinois 62862 Brazil, IN 47834

Telephone: 618/298-2394 812/894-2385

Incorporation:

State Delaware, The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801

Date November 30, 1995

Existence Perpetual

Qualified to Do Business In: Illinois, Indiana, Utah, Wyoming

Ownership - Percentage: Amax Coal Company - 100%; November 30, 1995
Transferred to Cyprus Amax Coal Company - 100%; July 5, 1996
Transferred to Cyprus Amax Coal Holding Company (renamed Cyprus Amax Coal Company 7/25/96) -
100%; July 8, 1996

9100 East Mineral Circle, Englewood, Colorado 80112-3299

IRS Identification Number: 84-1324803

OFFICERS:

<u>Title</u>	<u>Name</u>	<u>Social Security #</u>	<u>Date Assumed Office</u>
President	Randall J. Scott	[REDACTED]	February 3, 1997
Senior Vice President	Gerald J. Malys	[REDACTED]	November 30, 1995
Senior Vice President, General Counsel and Secretary	Philip C. Wolf	[REDACTED]	November 30, 1995
Senior Vice President, Sales and Marketing	Nicholas P. Moros	[REDACTED]	November 30, 1995
Vice President	Patrick J. Panzarino	[REDACTED]	May 22, 1996
Vice President and Treasurer	Farokh S. Hakimi	[REDACTED]	January 1, 1998
Vice President and Controller	Frank J. Wood	[REDACTED]	November 30, 1995
Assistant Treasurer	J. M. Coyner	[REDACTED]	March 1, 1998
Director of Tax	J. David Flemming	[REDACTED]	November 30, 1995
Assistant Secretary	Sharon J. Fetherhuff	[REDACTED]	November 30, 1995
Assistant Secretary	Greg A. Walker	[REDACTED]	November 30, 1995
Assistant Secretary	Morris W. Kegley	[REDACTED]	November 30, 1995
Assistant Secretary	Dale E. Huffman	[REDACTED]	November 30, 1995
Assistant Secretary	Susan E. Chetlin	[REDACTED]	November 30, 1995
DIRECTORS:	Garold R. Spindler	[REDACTED]	November 30, 1995
	Gerald J. Malys	[REDACTED]	November 30, 1995
	Philip C. Wolf	[REDACTED]	November 30, 1995

AMAX COAL COMPANY

(Assets, including permits, transferred from former Amax Coal Company 7/1/96;
Formerly Amax Coal Holding Company; name change effective 7/25/96)

Resignations (since incorporation):

<u>Title</u>	<u>Name</u>	<u>Social Security #</u>	<u>Date Resigned</u>
President	W. Mark Hart	██████████	April 1, 1996
Vice President	George E. Vajda	██████████	May 22, 1996
Vice President and General Manager	Arthur T. Palm	██████████	August 19, 1996
Vice President and General Manager	Jerry R. Kempf	██████████	August 19, 1996
President	Kevin S. Crutchfield	██████████	February 3, 1997
Vice President and General Manager	John C. Hill	██████████	February 3, 1997
Vice President and Treasurer	Francis J. Kane	██████████	December 31, 1997
Assistant Treasurer	Feroqh S. Hakimi	██████████	December 31, 1997
Vice President	Kevin S. Crutchfield	██████████	December 31, 1997
Vice President, Sales and Marketing	Donald J. Drabant	██████████	March 1, 1998

APPENDIX D

Mine Maps

as required under R645-301-525.270.

CONTENTS

NOT APPLICABLE - MINE IN RECLAMATION STATUS

APPENDIX E

Other Information

in accordance with the requirements of R645-301 and R645-302.

CONTENTS

HARDSCRABBLE RECLAMATION STATUS

HARDSCRABBLE RECLAMATION STATUS

During 1997, approximately 85% of the reclamation activities were completed. The main channel was constructed throughout the site, with only minor work still being needed to finalize its construction. As part of its placement, sediment ponds eight and nine were removed to facilitate its siting.

The areas still needing work are: 1) grading of old parking lot and installation of drainage ditch HCRD-3, 2) additional backfilling and topsoiling of highwall and cutslope at No.3 portal and bathhouse bench, 3) further removal of sidecast material, installation of drainage ditch HCRD-6, and tie-in of slope with AML's reclaimed area, 4) minor touch-ups along some sideslopes, channels and channel tie-ins, 5) grading, surfacing, and drainage control of and for access road R-1, and 6) final topsoiling and revegetation activities on those areas not yet completed.

The areas completed during the 1996 reclamation work show very good vegetation establishment with no evidence of erosion or significant settling of backfill. If the 1997 and 1998 reclamation shows this kind of success, then the potential for final bond release is within our grasp.

One other area in Hardscrabble that will receive a little attention is Goose Island. Over the years, this reclaimed area has experienced some erosional features that will be addressed at the end of the reclamation activities. Hopefully, by adding some additional soil material, roughening and reseeding the somewhat problem areas we will be able to direct the sheet flow back into the drainage channel quicker and reduce the time the water must travel before entering its designed channel. If this approach is successful, we should not have to revisit this area again.

Completion of the Hardscrabble Canyon will commence this Spring, as soon as conditions allow, and will be completed by early Summer. If reseeding activities performed during this time of year are unsuccessful, then Cyprus through their reclamation contractor will perform additional seeding during the Fall period.