

CASTLE GATE MINE

ACT/007/004

1996 ANNUAL REPORT

Salt Lake County

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	(801) 637-2875
8. Fax Number	(801) 637-2247
9. Mailing Address	AMAX COAL COMPANY
	P.O. DRAWER 7007
	PRICE, UTAH 84501
10. Resident Agent, Title	C.T. CORPORATION SYSTEM
Mailing Address	50 WEST BROADWAY
	SALT LAKE CITY, UTAH 84101

RECEIVED

APR 22 1997

DIV. OF OIL, GAS & MINING

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)	4202113	Willow Creek Mine and Prep. Plant	
2. MSHA Impoundment(s)		1211-UT-09-00165-02	
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	Y E S	NO	ON FILE	
1. Excess Spoil Files		X				
2. Refuse Files	X		X			SUBMITTED WITH WILLOW CREEKS'
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	Y E S	NO	ON FILE	
1. Climatological Data		X				
2. Subsidence Monitoring Data	X		X			
3. Vegetation Monitoring Data		X				
4. Soils Monitoring Data	X		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						
AUGMENTED SEEDING-SOWBELLY			X			SEEDMIXES AND DRAWING ATTACHED
BARN CANYON DIVERSION MON.	X				X	
AUGMENTED SEEDING-HARDSC.#4			X			SEEDMIXES AND DRAWING ATTACHED

CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 010

LOCATION: Castle Gate No. 1 Mine

IMPOUNDMENTS

- (1) Stability Slopes Stable/Mostly Incised.
- (2) Structural Weakness/Erosion None Noted.
- (3) Potential Safety Hazards None Noted.
- (4) Depth of Impounded Water Dry.
- (5) Existing Storage Capacity 8,797 cu. ft.
- (6) Monitoring Procedures Quarterly Inspection.
U.P.D.E.S.

SEDIMENT PONDS ONLY

- (7) Sediment Accumulation (Elev.) 93.8
- (8) Sediment Cleanout Level (Elev.) 94.1
- (9) Principle Spillway (Elev.) 100.0
- (10) Emergency Spillway (Elev.) 100.0
- (11) Existing Sediment Capacity 338 cu. ft.
(To Cleanout)

GENERAL

- (12) Comments/Recommendations No Inflow. Open Channel
Spillway. Elevations Relative
to Open Spillway Elevation of
100.00

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)

12/31/96
(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

AUGMENTED SEEDING - SOWBELLY AND HARDSCRABBLE #4

SUPPLEMENTAL HARDSCRABBLE SOILS INVESTIGATION

BARN CANYON DIVERSION MONITORING ON FILE WITH DIVISION

CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 008

LOCATION: Hardscrabble Canyon

IMPOUNDMENTS

- | | |
|---------------------------------|--|
| (1) Stability | <u>Slopes Stable/Incised /Vegetated.</u> |
| (2) Structural Weakness/Erosion | <u>None Noted.</u> |
| (3) Potential Safety Hazards | <u>None Noted.</u> |
| (4) Depth of Impounded Water | <u>N/A - Dry</u> |
| (5) Existing Storage Capacity | <u>40,437 cu. ft.</u>
<u>Pond Widened Temporarily during</u>
<u>Reclamation.</u> |
| (6) Monitoring Procedures | <u>Quarterly Inspection.</u>
<u>U.P.D.E.S.</u> |

SEDIMENT PONDS ONLY

- | | |
|--|---------------------|
| (7) Sediment Accumulation (Elev.) | <u>92.0</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>92.8</u> |
| (9) Principle Spillway (Elev.) | <u>99.0</u> |
| (10) Emergency Spillway (Elev.) | <u>100.1</u> |
| (11) Existing Sediment Capacity
(To Cleanout) | <u>3200 cu. ft.</u> |

GENERAL

- | | |
|-------------------------------|--|
| (12) Comments/Recommendations | <u>No Discharge. Open Channel</u>
<u>Spillway. Elevations Relative</u>
<u>to Spillway Elevation of</u>
<u>100.10. Bent Sed. Marker.</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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

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

IMPOUNDMENTS

- (1) Stability Slopes Stable/Incised.
- (2) Structural Weakness/Erosion None Noted.
- (3) Potential Safety Hazards None Noted.
- (4) Depth of Impounded Water N/A - Dry
- (5) Existing Storage Capacity 2,408 cu. ft.
- (6) Monitoring Procedures Quarterly Inspection.

SEDIMENT PONDS ONLY

- (7) Sediment Accumulation (Elev.) 101.2
- (8) Sediment Cleanout Level (Elev.) 102.0
- (9) Principle Spillway (Elev.) 103.2
- (10) Emergency Spillway (Elev.) 103.2
- (11) Existing Sediment Capacity 896 cu. ft.
(To Cleanout)

GENERAL

- (12) Comments/Recommendations No Discharge. Open Channel Spillway. Elevations Relative to Lower Dam Elevation of 100.00

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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

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

IMPOUNDMENTS

- | | |
|---------------------------------|---|
| (1) Stability | <u>Slopes Stable/Incised.</u>
<u>Vegetated Bottom.</u> |
| (2) Structural Weakness/Erosion | <u>Upper X-Bar Down. 4 X-Bars In.</u> |
| (3) Potential Safety Hazards | <u>None Noted.</u> |
| (4) Depth of Impounded Water | <u>N/A - Dry</u> |
| (5) Existing Storage Capacity | <u>27,297 cu. ft.</u> |
| (6) Monitoring Procedures | <u>Quarterly Inspection.</u>
<u>U.P.D.E.S.</u> |

SEDIMENT PONDS ONLY

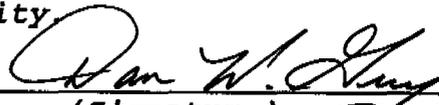
- | | |
|--|--------------------|
| (7) Sediment Accumulation (Elev.) | <u>87.3</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>87.7</u> |
| (9) Principle Spillway (Elev.) | <u>98.0</u> |
| (10) Emergency Spillway (Elev.) | <u>99.0</u> |
| (11) Existing Sediment Capacity
(To Cleanout) | <u>857 cu. ft.</u> |

GENERAL

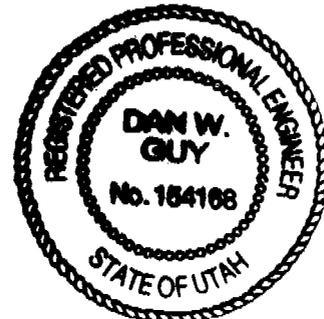
- | | |
|-------------------------------|--|
| (12) Comments/Recommendations | <u>No Discharge. Open Channel</u>
<u>Spillway. Elevations Relative</u>
<u>to Lower Dam Elevation of</u>
<u>100.00</u> |
|-------------------------------|--|

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)

12/31/96
(Date)



(POND ELIMINATED DURING 1996 RECLAMATION)

CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 007

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

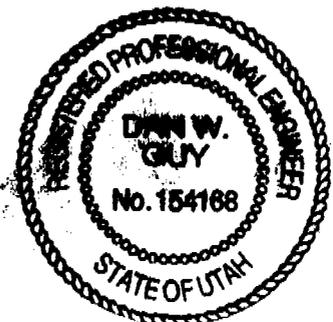
- (12) Comments/Recommendations POND ELIMINATED.

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)

12/31/96
(Date)



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

STATION	LOCATION	ELEVATION			Change	
		05/81	10/15/95	10/10/96	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	6700.51	6700.66	0.15	0.07
Sub-63	Bear Canyon	6546.54	6546.50	6546.25	-0.25	-0.29
Sub-64	Bear Canyon	6406.63	6406.51	6406.15	-0.36	-0.48
Sub-71	Price Canyon	6400.99	6401.14	6401.21	0.07	0.22

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.*



1996 AUGMENT SEEDING SOWBELLY GULCH

During the fall of 1996, AMAX Coal Company performed, through Minchey Digging, spot seeding throughout much of the reclaimed area, approximately 5 acres, in Sowbelly Gulch as shown on the attached drawing. The seed was applied over approximately 2-inches of snow, which was later covered by subsequent snow accumulations. The seed mix used was a mixture of some one year old seed used by AML during their Monument Project and that ordered for the Main Canyon of Hardscrabble. Both seed mixes are attached.

The AML seed mix was approved by the Division prior to its application. It was felt by AMAX and DOGM that some spot seeding may be advantageous due to the extremely dry conditions that followed the 1995 seeding of Sowbelly Gulch during 1996. Hopefully with the above normal water year thus far, AMAX's revegetation efforts may see the fruits of its labor.

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**

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	Kevin S. Crutchfield	[REDACTED]	April 1, 1996
Senior Vice President, Operations	Randall J. Scott	[REDACTED]	November 30, 1995
Vice President and Treasurer	Francis J. Kane	[REDACTED]	November 30, 1995
Vice President and Controller	Frank J. Wood	[REDACTED]	November 30, 1995
Vice President	Chris L. Crowl	[REDACTED]	November 30, 1995
Assistant Treasurer	Farokh S. Hakimi	[REDACTED]	November 30, 1995
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

CYPRUS AMAX COAL COMPANY
(Assets transferred from the [redacted] 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

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
Keensburg, Illinois 62852

11498 Bloomington Rd.
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, Sales and Marketing	Donald J. Drabant	[REDACTED]	November 30, 1995
Vice President	Patrick J. Panzarino	[REDACTED]	May 22, 1996
Vice President	Kevin S. Crutchfield	[REDACTED]	February 3, 1997
Vice President and Treasurer	Francis J. Kane	[REDACTED]	November 30, 1995
Vice President and Controller	Frank J. Wood	[REDACTED]	November 30, 1995
Assistant Treasurer	Farokh S. Hakimi	[REDACTED]	November 30, 1995
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	[REDACTED]	April 1, 1996
Vice President	George E. Vajda	[REDACTED]	May 22, 1996
Vice President and General Manager	Arthur T. Palm	[REDACTED]	August 19, 1996
Vice President and General Manager	Jerry R. Kempf	[REDACTED]	August 19, 1996
President	Kevin S. Crutchfield	[REDACTED]	February 3, 1997
Vice President and General Manager	John C. Hill	[REDACTED]	February 3, 1997



**CYPRUS AMAX
MINERALS COMPANY**

Cyprus Amax Minerals Company
9100 East Mineral Circle
Post Office Box 3299
Englewood, Colorado 80155-3299
(303) 643-5000

November 15, 1996

State of Utah
Department of Commerce
Salt Lake City, Utah 84189

Amax Coal Company

Dear Sir/Madam:

Enclosed on behalf of the above referenced company is the report and/or payment as indicated below:

STATE OF:	Utah
TYPE OF RETURN:	Profit Corporation Annual Report
PERIOD COVERED:	1996
AMOUNT DUE:	\$10

Very truly yours,

Sharon Fetherhuff

Sharon J. Fetherhuff

SJF:pbd

Enclosures -
As stated

Z 847 781 135

**Amax Coal Company
9100 East Mineral Circle
Englewood, Colorado 80112**

List of Officers and Directors

OFFICERS

K.S. Crutchfield
G.J. Malys
N.P. Moros
P.C. Wolf

A.T. Palm
J.R. Kempf
D.J. Drabant
P.J. Panzarino
F. J. Kane
F.J. Wood
F.S. Hakimi
J.D. Flemming
S.J. Fetherhuff
M.W. Kegley
G.A. Walker
D.E. Huffman
S.E. Chetlin

President
Sr. Vice President
Sr. Vice President, Sales and Marketing
Sr. Vice President, General Counsel and
Secretary
Vice President and General Manager
Vice President and General Manager
Vice President, Sales and Marketing
Vice President
Vice President and Treasurer
Vice President and Controller
Assistant Treasurer
Director of Tax
Assistant Secretary
Assistant Secretary
Assistant Secretary
Assistant Secretary
Assistant Secretary

DIRECTORS

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

**** IMPORTANT INFORMATION - RETAIN ****
UTAH - PROFIT CORPORATION ANNUAL REPORT AMAX COAL COMPANY

↓ CAREFULLY DETACH BEFORE CASHING ↓

ACCOUNTS PAYABLE CHECK
PITTSBURGH NATIONAL BANK
JENNETTE PA
60-162/433 No. 02261509
CYPRIUS AMAX MINERALS CO
DATE 11/15/96 CHECK NO. 02261509
PAY TO THE ORDER OF
TEN AND 00/100 DOLLARS NET AMOUNT *****10.00
VOID AFTER 180 DAYS
587 5 02261509
UT UTAH
SECRETARY OF STATE
DIV OF CORPS & COMM CODE
P O BOX 45801
SALT LAKE CITY UT 84145

⑈02261509⑈ ⑈043301627⑈

⑈10073967⑈

CHECK REQUEST

COMPANY: Cyprus Amax Minerals Company **CO#:** 587

DATE OF REQUEST	SEND ATTACHMENT WITH CHECK	DATE CHECK REQUIRED	USE SAME DATE ON CHECK
11/8/96	X	11/15/96	X

PAYEE (NAME & ADDRESS)	VENDOR NUMBER	SEND CHECK TO:
State of Utah Department of Commerce Salt Lake City, UT 84189	386779	Tricia Diolazo 481-S Ext. 5731

AMOUNT:	AMOUNT IN WORDS:
<u>\$10.00</u>	<u>Ten dollars and No/100</u>

ACCOUNT NAME:	CO. #	ACCOUNT NUMBER	COST CENTER	STATE CODE	AMOUNT
FRANCHISE TAX	_____	23250100	999	T__	
STATE INCOME TAX	_____	23750205	999	T__	
PENALTY NON-DED	_____	7180__200	999	T__	
INTEREST	_____	92517000	999	T__	
FRANCHISE TAX EXP - CY	_____	8160__100	999	T__	
FRANCHISE TAX EXP - PY	_____	8160__200	999	T__	
STATE INC TAX EXP - CY	_____	97207100	999	T__	
STATE INC TAX EXP - PY	_____	97207200	999	T__	
INTERCOMPANY	_____	12000000	C__	_____	
Annual Report	<u>587</u>	81007000	890	_____	\$10.00
				_____	<u>\$10.00</u>

PURPOSE OF PAYMENT: (X IF TO BE PRINTED ON CHECK STUB) - X

Utah-Profit Corporation Annual Report-Amax Coal Company

PREPARED BY	DATE	APPROVED BY	DATE
	11/8/96		11/8/96
TRICIA DIOLAZO	11/8/96	SHARON J. FETHERHUFF	11/8/96

Z 847 781 135



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail

State of Utah
Department of Commerce
Salt Lake City, UT 84189

96 Amax Coal Co. Utah Annual Report

PS FORM 3800

Postage	\$ 55
Certified Fee	1.10
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom and Date Delivered	1.10
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 275



UT-Amax Coal Co. Annual Report SENDER: • Complete items 1 and / or 2 for additional services. • Complete item 3. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: State of Utah Department of Commerce Salt Lake City, Utah 84189		4a. Article Number Z 847 781 135 	
5. Signature (Addressee) [Signature]		4b. Service Type <input checked="" type="checkbox"/> CERTIFIED	
6. Signature (Agent) [Signature]		7. Date of Delivery NOV 18 1996	
PS Form 3811, December 1991		8. Addressee's Address (Only if requested and fee is paid) DOMESTIC RETURN RECEIPT	



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

CORPORATE NAME, REGISTERED AGENT, REGISTERED OFFICE, CITY, STATE & ZIP
 CORPORATION # 187137
 F 12/13/95

1. AMAX COAL COMPANY
 2. C T CORPORATION SYSTEM
 3. 50 W BROADWAY 8TH FLOOR
 4. SALT LAKE CITY UT 84101-2008

MAKE ALL CORRECTIONS IN THIS COLUMN

Print New Agent Name _____
 NEW REGISTERED STATE ADDRESS REQUIRED _____
 New City _____ REGISTERED AGENT MUST BE IN UTAH _____ (Zip) _____

5. INCORPORATED IN THE STATE AND UNDER THE LAWS OF **DELAWARE**

6. ADDRESS OF THE PRINCIPAL OFFICE IN THE HOME STATE.
 1209 ORANGE STR
 WILMINGTON DE

Street Address _____ (State or Country) _____
 City _____ (Zip) _____

7. BUSINESS PURPOSE: **NONCLASSIFIABLE ESTABLISHMENTS**
DOMESTIC, PROFIT CORPORATIONS ARE REQUIRED TO LIST A CORPORATE OFFICER.

OFFICERS

8. PRESIDENT **W.M. HART**
 ADDRESS **9100 E MINERAL CIR**
 CITY, STATE & ZIP **ENGLEWOOD CO 80112**

9. VICE PRESIDENT **G.J. MALYS**
 ADDRESS **9100 E MINERAL CIR**
 CITY, STATE & ZIP **ENGLEWOOD CO 80112**

10. SECRETARY **P.C. WOLF**
 ADDRESS **9100 E MINERAL CIR**
 CITY, STATE & ZIP **ENGLEWOOD CO 80112**

11. TREASURER **F.J. KANE**
 ADDRESS **9100 E MINERAL CIR**
 CITY, STATE & ZIP **ENGLEWOOD CO 80112**

8. **K.S. Crutchfield**
 311 Campbell Drive
 Hazard, Kentucky 41701

DIRECTORS

12. DIRECTOR **P.C. Wolf**
 ADDRESS **9100 E. Mineral Circle**
 CITY, STATE & ZIP **Englewood, CO 80112**

13. DIRECTOR **G.J. Malys**
 ADDRESS **9100 E. Mineral Circle**
 CITY, STATE & ZIP **Englewood, CO 80112**

14. DIRECTOR **G.R. Spindler**
 ADDRESS **9100 E. Mineral Circle**
 CITY, STATE & ZIP **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 *Dale E. Huffman*
 16. **Dale E. Huffman, Assistant Secretary**
 17. **Nov. 8** 19**96**

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.

CORPORATION NUMBER: 187137
 CORPORATION NAME: AMAX COAL COMPANY
 C T CORPORATION SYSTEM
 50 W BROADWAY 8TH FLOOR
 SALT LAKE CITY UT 84101

NOTE: PLEASE DO NOT FOLD THIS COUPON.

DATE DUE: **12/31/96**
 AMOUNT DUE: **\$10.00**
 IF AFTER DUE DATE: **\$20.00**

⑆507000800067050000000104187137000000000000000010007⑆

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

NONE

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, 1996, 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?

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

**1996 AUGMENT SEEDING
HARDSCRABBLE NO. 4 MINE**

During the fall of 1996, AMAX Coal Company performed, through Minchey Digging, spot seeding in the No. 4 Mine area as shown on the attached drawing. The seed was applied over approximately 2-inches of snow, which was later covered by subsequent snow accumulations. Several hay bales were also placed in the area to attract the elk, so that their activity would assist in bedding the seed. The spot seeding commenced where the old MSHA safety bench started up the hill and ended where the natural drainage channel ties into the reclaimed channel. No seed was applied to the slope area that once use to facilitate the MSHA bench; everything was on the gentle sloping areas.

The seed mix used is that purchased for reseedling of the Main Canyon of Hardscrabble (enclosed).

**1996 SOIL SAMPLING
MAIN HARDCRABBLE CANYON**

On August 12, 1996, Paul Baker, Bob Davidson (both of DOGM), and Johnny Pappas (AMAX) took soil samples from five pits dug by Minchey Digging for suitability analyses. These samples were analyzed as requested by the Division. The analytical results (enclosed) show the material to be suitable growth media.

By utilizing these soils as growth media, AMAX Coal Company was able to increase the thickness of its growth media cover from 9-inches to approximately 24-inches over much of the backfilled and graded areas. It is estimated by Minchey Digging that approximately 17,000 cubic yards of material was removed. The actual quantity will be determined following the completion of all the reclamation work and subsequent resurvey of the area.

ACZ Laboratories, Inc.
 30400 Downhill Drive
 Steamboat Springs, CO 80487
 (800) 334-5493

Lab Sample ID: **L10680-01**
 Client Sample ID: **HS-1T**
 Client Project ID: **Star Point Mine**
 ACZ Report ID: **RG31403**

Cyprus Plateau Mining Corp.
 P.O. Drawer PMC
 Price, UT 84501
 Johnny Pappas

Date Sampled: **8/12/96 00:00**
 Date Received: **8/15/96**
 Date Reported: **8/31/96**

Sample Matrix: **Soil**

Metals Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Calcium, soluble (Sat. Paste)	M6010 ICP	2.15		meq/L	0.02	0.1	8/30/96	fp
Magnesium, soluble (Sat. Paste)	M6010 ICP	0.74		meq/L	0.03	0.2	8/30/96	fp
Sodium Adsorption Ratio	Calculation	0.14	B		0.03	0.15	8/31/96	calc
Sodium, soluble (Sat. Paste)	M6010 ICP	0.17		meq/L	0.03	0.09	8/30/96	fp

Soil Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Conductivity @25C	M120.1 - Meter, w/ Saturated Paste Prep	0.348		mmhos/cm	0.001	0.01	8/21/96	jb
pH, Saturated Paste	USDA No. 60 (21A)	7.7		units	0.1	0.1	8/21/96	jb
Saturation Percent	USDA No. 60 (2)	34.90		%	0.01	0.1	8/21/96	jb
Texture by Hydrometer	ASTM D 422 Hydrometer							
Clay		14		%	1	5	8/20/96	jb
Sand		61		%	1	5	8/20/96	jb
Silt		25		%	1	5	8/20/96	jb
Texture Classification		SL					8/20/96	jb

Soil Preparation

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972						8/16/96	jm
Crush and Pulverize	USDA No. 1, 1972						8/19/96	jm
Saturated Paste Extraction	M2, USDA Handbook 66						8/20/96	jb

Depth of sample 0'-6'

Inorganic Qualifiers (based on EPA CLP 3/90)

U = Analyte was analyzed for but not detected at the indicated MDL
 B = Analyte concentration detected at a value between MDL and PQL
 PQL = Practical Quantitation Limit

Carl R. Bay
 Inorganic Laboratory Supervisor: Carl R. Bay

ACZ Laboratories, Inc.
 30400 Downhill Drive
 Steamboat Springs, CO 80487
 (800) 334-5493

Lab Sample ID: **L10680-02**
 Client Sample ID: **HS-2T**
 Client Project ID: **Star Point Mine**
 ACZ Report ID: **RG31404**

Cyprus Plateau Mining Corp.
 P.O. Drawer PMC
 Price, UT 84501
 Johnny Pappas

Date Sampled: 8/12/96 00:00
 Date Received: 8/15/96
 Date Reported: 8/31/96

Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Calcium, soluble (Sat. Paste)	M6010 ICP	3.82		meq/L	0.02	0.1	8/30/96	fp
Magnesium, soluble (Sat. Paste)	M6010 ICP	2.79		meq/L	0.03	0.2	8/30/96	fp
Sodium Adsorption Ratio	Calculation	0.22			0.03	0.15	8/31/96	calc
Sodium, soluble (Sat. Paste)	M6010 ICP	0.40		meq/L	0.03	0.09	8/30/96	fp

Soil Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Conductivity @25C	M120.1 - Meter, w/ Saturated Paste Prep	0.663		mmhos/cm	0.001	0.01	8/21/96	jb
pH, Saturated Paste	USDA No. 60 (21A)	7.5		units	0.1	0.1	8/21/96	jb
Saturation Percent	USDA No. 60 (2)	32.00		%	0.01	0.1	8/21/96	jb
Texture by Hydrometer	ASTM D 422 Hydrometer							
Clay		11		%	1	5	8/20/96	jb
Sand		70		%	1	5	8/20/96	jb
Silt		19		%	1	5	8/20/96	jb
Texture Classification		SL					8/20/96	jb

Soil Preparation

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972						8/16/96	jm
Crush and Pulverize	USDA No. 1, 1972						8/19/96	jm
Saturated Paste Extraction	M2, USDA Handbook 66						8/20/96	jb

Depth of Sample 0'-5.0'

Inorganic Qualifiers (based on EPA CLP 3/90)

U = Analyte was analyzed for but not detected at the indicated MDL
 B = Analyte concentration detected at a value between MDL and PQL
 PQL = Practical Quantitation Limit

Carl R. Ray
 Inorganic Laboratory Supervisor: Carl R. Ray

ACZ Laboratories, Inc.
 30400 Downhill Drive
 Steamboat Springs, CO 80487
 (800) 334-5493

Lab Sample ID: **L10680-03**
 Client Sample ID: **HS-3T**
 Client Project ID: **Star Point Mine**
 ACZ Report ID: **RG31405**

Cyprus Plateau Mining Corp.
 P.O. Drawer PMC
 Price, UT 84501
 Johnny Pappas

Date Sampled: **8/12/96 00:00**
 Date Received: **8/15/96**
 Date Reported: **8/31/96**

Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Calcium, soluble (Sat. Paste)	M6010 ICP	2.41		meq/L	0.02	0.1	8/30/96	fp
Magnesium, soluble (Sat. Paste)	M6010 ICP	2.32		meq/L	0.03	0.2	8/30/96	fp
Sodium Adsorption Ratio	Calculation	0.39			0.03	0.15	8/31/96	calc
Sodium, soluble (Sat. Paste)	M6010 ICP	0.61		meq/L	0.03	0.09	8/30/96	fp

Soil Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Conductivity @25C	M120.1 - Meter, w/ Saturated Paste Prep	0.560		mmhos/cm	0.001	0.01	8/21/96	jb
pH, Saturated Paste	USDA No. 60 (21A)	7.7		units	0.1	0.1	8/21/96	jb
Saturation Percent	USDA No. 60 (2)	35.50		%	0.01	0.1	8/21/96	jb
Texture by Hydrometer	ASTM D 422 Hydrometer							
Clay		16		%	1	5	8/20/96	jb
Sand		55		%	1	5	8/20/96	jb
Silt		29		%	1	5	8/20/96	jb
Texture Classification		SL					8/20/96	jb

Soil Preparation

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972						8/16/96	jm
Crush and Pulverize	USDA No. 1, 1972						8/19/96	jm
Saturated Paste Extraction	M2, USDA Handbook 66						8/20/96	jb

Depth of Sample 0'-5.5'

Inorganic Qualifiers (based on EPA CLP 3/90)

U = Analyte was analyzed for but not detected at the indicated MDL
 B = Analyte concentration detected at a value between MDL and PQL
 PQL = Practical Quantitation Limit

Carl R. Ray
 Inorganic Laboratory Supervisor: Carl R. Ray

ACZ Laboratories, Inc.
 30400 Downhill Drive
 Steamboat Springs, CO 80487
 (800) 334-5493

Lab Sample ID: **L10680-04**
 Client Sample ID: **HS-4T**
 Client Project ID: **Star Point Mine**
 ACZ Report ID: **RG31406**

Cyprus Plateau Mining Corp.
 P.O. Drawer PMC
 Price, UT 84501
 Johnny Pappas

Date Sampled: **8/12/96 00:00**
 Date Received: **8/15/96**
 Date Reported: **8/31/96**

Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Calcium, soluble (Sat. Paste)	M6010 ICP	12.20		meq/L	0.02	0.1	8/30/96	fp
Magnesium, soluble (Sat. Paste)	M6010 ICP	2.68		meq/L	0.03	0.2	8/30/96	fp
Sodium Adsorption Ratio	Calculation	2.06			0.03	0.15	8/31/96	calc
Sodium, soluble (Sat. Paste)	M6010 ICP	5.62		meq/L	0.03	0.09	8/30/96	fp

Soil Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Conductivity @25C	M120.1 - Meter, w/ Saturated Paste Prep	1.870		mmhos/cm	0.001	0.01	8/21/96	jb
pH, Saturated Paste	USDA No. 60 (21A)	8.5		units	0.1	0.1	8/21/96	jb
Saturation Percent	USDA No. 60 (2)	37.50		%	0.01	0.1	8/21/96	jb
Texture by Hydrometer	ASTM D 422 Hydrometer							
Clay		15		%	1	5	8/20/96	jb
Sand		55		%	1	5	8/20/96	jb
Silt		30		%	1	5	8/20/96	jb
Texture Classification		SL					8/20/96	jb

Soil Preparation

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972						8/16/96	jm
Crush and Pulverize	USDA No. 1, 1972						8/19/96	jm
Saturated Paste Extraction	M2, USDA Handbook 66						8/20/96	jb

Depth of Sample
0'-2.5'

Inorganic Qualifiers (based on EPA CLP 3/90)

U = Analyte was analyzed for but not detected at the indicated MDL
 B = Analyte concentration detected at a value between MDL and PQL
 PQL = Practical Quantitation Limit

Carl R. Roy
 Inorganic Laboratory Supervisor: Carl R. Roy

ACZ Laboratories, Inc.
 30400 Downhill Drive
 Steamboat Springs, CO 80487
 (800) 334-5493

Lab Sample ID: **L10680-05**
 Client Sample ID: **HS-5T**
 Client Project ID: **Star Point Mine**
 ACZ Report ID: **RG31407**

Cyprus Plateau Mining Corp.
 P.O. Drawer PMC
 Price, UT 84501
 Johnny Pappas

Date Sampled: **8/12/96 00:00**
 Date Received: **8/15/96**
 Date Reported: **8/31/96**

Sample Matrix: **Soil**

Metals Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Calcium, soluble (Sat. Paste)	M6010 ICP	1.55		meq/L	0.02	0.1	8/30/96	fp
Magnesium, soluble (Sat. Paste)	M6010 ICP	0.78		meq/L	0.03	0.2	8/30/96	fp
Sodium Adsorption Ratio	Calculation	1.23			0.03	0.15	8/31/96	calc
Sodium, soluble (Sat. Paste)	M6010 ICP	1.33		mcq/L	0.03	0.09	8/30/96	fp

Soil Analysis

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Conductivity @25C	M120.1 - Meter, w/ Saturated Paste Prep	0.433		mmhos/cm	0.001	0.01	8/21/96	jb
pH, Saturated Paste	USDA No. 60 (21A)	8.1		units	0.1	0.1	8/21/96	jb
Saturation Percent	USDA No. 60 (2)	31.80		%	0.01	0.1	8/21/96	jb
Texture by Hydrometer	ASTM D 422 Hydrometer							
Clay		15		%	1	5	8/20/96	jb
Sand		60		%	1	5	8/20/96	jb
Silt		25		%	1	5	8/20/96	jb
Texture Classification		SL					8/20/96	jb

Soil Preparation

Parameter	EPA Method	Result	Qual	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972						8/16/96	jm
Crush and Pulverize	USDA No. 1, 1972						8/19/96	jm
Saturated Paste Extraction	M2, USDA Handbook 66						8/20/96	jb

Depth of Sample
0' - 3.5'

Inorganic Qualifiers (based on EPA CLP 3/90)
 U = Analyte was analyzed for but not detected at the indicated MDL
 B = Analyte concentration detected at a value between MDL and PQL
 PQL = Practical Quantitation Limit

Carl R. Ray
 Inorganic Laboratory Supervisor: Carl R. Ray

MINCHEY DIGGING



Box 280 • Cleveland, Utah 84518
 (801) 653-2303 • FAX (801) 653-2315

April 21, 1997

To: Cyprus Plateau Mining Corporation
 P.O. Drawer FMC
 Price, Utah

From: Minchey Digging
 Box 392
 Cleveland, Utah 84518

R.E. Seed Lists

Project: DOGM Monument Project
 Mix # 14861

Quantity Ordered	Quantity Shipped	Description	
20.00000	20.00000	AGROPYROB INERME	Beardless Wheatgrass
20.00000	20.00000	Agropyron Smithi	Western Wheatgrass
7.50000	7.50000	Artensia Tri Wyomingensi	Wyoming Big Sagebrush
2.50000	2.50000	Astragalus Cicer	Cicer Milvetoh
15.00000	15.00000	Atriplex Canescens	Fourwing saltbrush
25.00000	25.00000	Ceratoides Lanata	Winterfat
7.50000	7.50000	Chrysothamnus Nauseosus	W.Stem Rubber Rabbit
30.00000	30.00000	Dryzopsis Hymenoides	Indian Ricegrass
10.00000	10.00000	Penstemon Palmeri	Palmer Penstemon
5.00000	5.00000	Purshia Tridentata	Antelope Bitterbrush
10.00000	10.00000	Schaeral Cea Coccinga	Scarlet Globemallow

Approximately 3 acres of this six mix we used for Sowbelly Reclamation, and approximately 2 acres of seed mix (Species List # 1) for Hardscrabble, on reseeded Sowbelly.

granite SEED

1697 West 2100 North
Lehi, Utah 84043
(801) 768-4422 / (801) 531-1456
Fax (801) 768-3967
HARDY CARBLE MINE

PACKING SLIP NUMBER

SHIP TO:
MINCHEY DIGGING
WILL CALL

INVOICE # 511875
MINCHEY DIGGING
P.O. BOX 280
CLEVELAND, UTAH 84518

ACCOUNTING CODE: CUSTOMER P.O.#: *Handwritten Signature* PHONE NO.: (801) 653-2310

TERMS: NET 30 SHIPPER: W/C PREPAID/COLLECT: FOB: SALESMAN: SCOTT DATE SHIPPED: 11/08/96

PLG/ PINK	QUANTITY ORDERED	QUANTITY SHIPPED	DESCRIPTION
0	7.00000	7.00000	ACHILLEA MILLEFOLIUM WHITE YARROW
0	56.00000	56.00000	AGROPYRON DASYSTACHYUM THICKSPIKE WHEATGRASS
0	84.00000	84.00000	AGROPYRON SMITHII WESTERN WHEATGRASS
0	56.00000	56.00000	AGROPYRON SPICATUM BLUEBUNCH WHEATGRASS
0	2.80000	2.80000	ARTEMISIA (UDVICIANA) PRAIRIE BAGE
0	5.60000	5.60000	ARTEMISIA TRI. VASEYANA MOUNTAIN BIG SAGEBRUSH
0	112.00000	112.00000	ATAEPLIX CANESCENS FLOWING BULBUSH
0	56.00000	56.00000	FLYNNUS CINEREUS BATH HILDREY
0	14.00000	14.00000	HEDYSARUM BOREALE UTAH SWEETVETCH
0	28.00000	28.00000	LINUM LENSITII LENS BLUE FLAX
0	28.00000	28.00000	MELILOTUS OFFICINALIS YELLOW SWEETCLOVER
0	56.00000	56.00000	ORYZOPSIS HYEMOIDES INDIAN RICEGRASS
0	5.60000	5.60000	PENSTEMON PALMERI PALMER PENSTEMON
0	7.00000	7.00000	PENSTEMON STRICTUS ROCKY MOUNTAIN PENSTEMON
0	5.60000	5.60000	POA AMPLA BIG BLUEGRASS
0	7.00000	7.00000	SPHAERALCEA GROSSULARIIFOLIA GOOSEBERRY LEAF GLOBEMALL

ORDER 2 OF 5 ** SEED MIX (SPECIES LIST 1)

Handwritten Signature

11-12-96

Please read the reverse side of this form carefully. The terms and conditions of sale set forth on both sides of this form constitute the entire agreement between Seller and Buyer. All purchases of products by Buyer shall be governed and subject to the terms and conditions of sale set forth on the reverse side hereof, as in effect from time to time, and nothing contained in any product order of Buyer shall in any way modify such terms and conditions, or add any additional terms and conditions unless agreed upon in writing by a corporate officer of Granite Seed. Any additional or inconsistent terms and conditions set forth on any product order of Buyer shall be deemed stricken from such order. Buyer's signature set forth herein, or (2) receipt by Buyer of delivery of the products, shall constitute Buyer's acknowledgment of these terms and conditions and Buyer's agreement to return such products within five (5) days following such delivery.

CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 011

LOCATION: Castle Gate

IMPOUNDMENTS

- | | |
|---------------------------------|--|
| (1) Stability | <u>Slopes Stable/Incised.</u> |
| (2) Structural Weakness/Erosion | <u>Minor Erosion on Inlets.</u>
<u>Undercutting on Outlet concrete.</u> |
| (3) Potential Safety Hazards | <u>None Noted.</u> |
| (4) Depth of Impounded Water | <u>2.0'</u> |
| (5) Existing Storage Capacity | <u>37,093 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>82.6</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>83.0</u> |
| (9) Principle Spillway (Elev.) | <u>97.0</u> |
| (10) Emergency Spillway (Elev.) | <u>98.0</u> |
| (11) Existing Sediment Capacity
(To Cleanout) | <u>427 cu. ft.</u> |

GENERAL

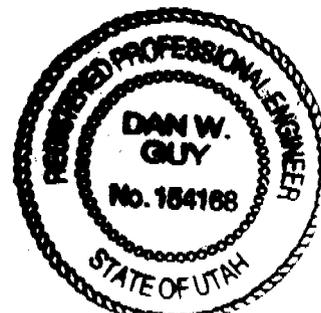
- | | |
|-------------------------------|--|
| (12) Comments/Recommendations | <u>No Discharge. Open Channel</u>
<u>Spillway. Elevations Relative</u>
<u>to Dam Elevation of 100.00</u> |
|-------------------------------|--|

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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 12A

LOCATION: Castle Gate

IMPOUNDMENTS

- | | |
|---------------------------------|--|
| (1) Stability | <u>Slopes Stable/Incised.</u> |
| (2) Structural Weakness/Erosion | <u>Hole in bank under road - Appears to be old structure for storage.</u> |
| (3) Potential Safety Hazards | <u>Hole in bank could cause piping. No deterioration is evident since 1992 inspeciton.</u> |
| (4) Depth of Impounded Water | <u>0.5'</u> |
| (5) Existing Storage Capacity | <u>48,872 cu. ft.</u> |
| (6) Monitoring Procedures | <u>Quarterly Inspection.</u> |

SEDIMENT PONDS ONLY

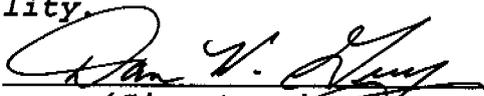
- | | |
|---|--------------------|
| (7) Sediment Accumulation (Elev.) | <u>91.8</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>92.5</u> |
| (9) Principle Spillway (Elev.) | <u>97.3</u> |
| (10) Emergency Spillway (Elev.) | <u>98.3</u> |
| (11) Existing Sediment Capacity (To Cleanout) | <u>669 cu. ft.</u> |

GENERAL

- | | |
|-------------------------------|--|
| (12) Comments/Recommendations | <u>No Discharge. Open Channel Spillway. Elevations Relative to Dam Elevation of 100.00 Recommend Repairing Hole.</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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 012B

LOCATION: Castle Gate

IMPOUNDMENTS

- (1) Stability Stable.
- (2) Structural Weakness/Erosion None Noted.
- (3) Potential Safety Hazards None Noted.
- (4) Depth of Impounded Water N/A - Dry
- (5) Existing Storage Capacity (Under Re-Construction)
- (6) Monitoring Procedures Quarterly Inspection.
U.P.D.E.S.

SEDIMENT PONDS ONLY

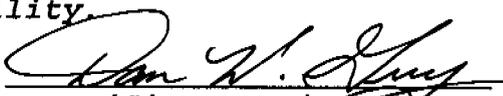
- (7) Sediment Accumulation (Elev.) N/A
- (8) Sediment Cleanout Level (Elev.) N/A
- (9) Principle Spillway (Elev.) N/A
- (10) Emergency Spillway (Elev.) N/A
- (11) Existing Sediment Capacity (To Cleanout) N/A

GENERAL

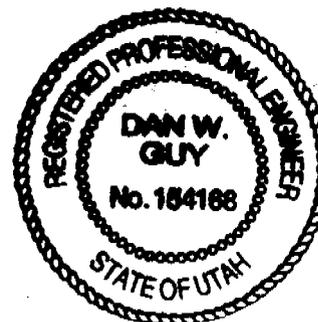
- (12) Comments/Recommendations POND UNDER RE-CONSTRUCTION.

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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 013

LOCATION: Castle Gate

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>N/A - Dry</u> |
| (5) Existing Storage Capacity | <u>7.70 acre feet.</u> |
| (6) Monitoring Procedures | <u>Weekly Inspection per M.S.H.A.
U.P.D.E.S.</u> |

SEDIMENT PONDS ONLY

- | | |
|--|-----------------------|
| (7) Sediment Accumulation (Elev.) | <u>6237.7</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>6245.5</u> |
| (9) Principle Spillway (Elev.) | <u>6255.0</u> |
| (10) Emergency Spillway (Elev.) | <u>6255.0</u> |
| (11) Existing Sediment Capacity
(To Cleanout) | <u>2.13 acre feet</u> |

GENERAL

- | | |
|-------------------------------|--|
| (12) Comments/Recommendations | <u>No Discharge. Open Channel
Spillway. M.S.H.A. Pond
ID-1211-UT-09-00-165-02.</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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 014

LOCATION: Crandall Canyon

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>Est. 3.75' - Frozen</u>
(5) Existing Storage Capacity	<u>33,044 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>89.1</u>
(8) Sediment Cleanout Level (Elev.)	<u>90.8</u>
(9) Principle Spillway (Elev.)	<u>95.3</u>
(10) Emergency Spillway (Elev.)	<u>97.0</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>9,978 cu. ft.</u>

GENERAL

(12) Comments/Recommendations	<u>No Discharge. Dual Culvert</u> <u>Spillways. Elevations</u> <u>Relative to Dam Elevation of</u> <u>100.00.</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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Sed. Pond 015

LOCATION: Crandall Canyon

IMPOUNDMENTS

- | | |
|---------------------------------|---|
| (1) Stability | <u>Slopes Stable.</u> |
| (2) Structural Weakness/Erosion | <u>None Noted.</u> |
| (3) Potential Safety Hazards | <u>None Noted.</u> |
| (4) Depth of Impounded Water | <u>Dry. (15" Snow)</u> |
| (5) Existing Storage Capacity | <u>44,578 cu. ft.</u> |
| (6) Monitoring Procedures | <u>Quarterly Inspection.</u>
<u>U.P.D.E.S.</u> |

SEDIMENT PONDS ONLY

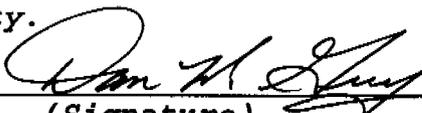
- | | |
|--|-----------------------|
| (7) Sediment Accumulation (Elev.) | <u>88.9</u> |
| (8) Sediment Cleanout Level (Elev.) | <u>94.0</u> |
| (9) Principle Spillway (Elev.) | <u>98.2</u> |
| (10) Emergency Spillway (Elev.) | <u>99.6</u> |
| (11) Existing Sediment Capacity
(To Cleanout) | <u>18,087 cu. ft.</u> |

GENERAL

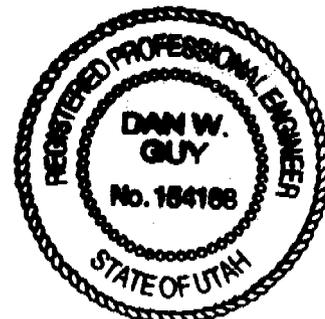
- | | |
|-------------------------------|---|
| (12) Comments/Recommendations | <u>No Discharge. Open Channel</u>
<u>Spillway. Elevations Relative</u>
<u>to Dam Elevation of 101.00.</u> |
|-------------------------------|---|

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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Wash Plant Feed Pond LOCATION: Castle Gate

IMPOUNDMENTS

- (1) Stability Slopes Stable. Rubber Lined Pond.
- (2) Structural Weakness/Erosion None Noted.
- (3) Potential Safety Hazards None Noted.
- (4) Depth of Impounded Water 2.0'
- (5) Existing Storage Capacity 3.62 acre feet when full.
- (6) Monitoring Procedures Quarterly Inspection.

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

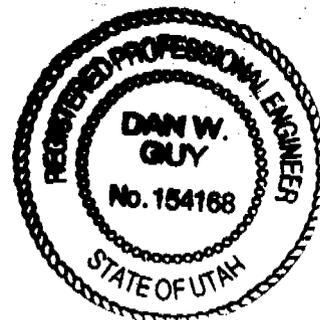
- (12) Comments/Recommendations Not a Sediment Pond.

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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Thickener Pond

LOCATION: Castle Gate

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>N/A - Dry</u> |
| (5) Existing Storage Capacity | <u>10.33 acre feet.</u> |
| (6) Monitoring Procedures | <u>Quarterly Inspection.</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

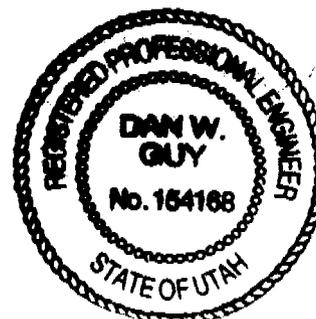
- | | |
|-------------------------------|---|
| (12) Comments/Recommendations | <u>Previously Breach Repaired.
Pond being cleaned. Not a
sediment pond.</u> |
|-------------------------------|---|

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)

12/31/96
(Date)



CASTLE GATE COAL COMPANY

1996 ANNUAL POND INSPECTION REPORT

POND: Treatment Plant Pond LOCATION: Castle Gate

IMPOUNDMENTS

- (1) Stability Slopes Stable/Incised.
- (2) Structural Weakness/Erosion None Noted.
- (3) Potential Safety Hazards None Noted.
- (4) Depth of Impounded Water N/A - Dry
- (5) Existing Storage Capacity N/A - Pond Full of Coal.
- (6) Monitoring Procedures Quarterly Inspection.

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

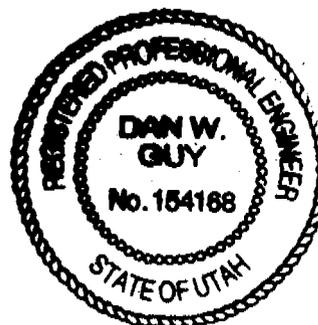
- (12) Comments/Recommendations No Discharge. Inactive
Impoundment. Filled with coal
stockpile.

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)

12/31/96
(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

Soil Salvage Report.

Annual Hydrology Report.

APPENDIX D

Mine Maps

as required under R645-301-525.270.

CONTENTS

Map 1 - D Seam 1996 Mining.

APPENDIX E

Other Information

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

CONTENTS

Response to Corps of Engineers Special Condition No. 7.

Response to Corps of Engineers Special Condition No. 12.

Response to Corps of Engineers Permit Conditions
Permit No. 199450397
Cyprus Plateau Mining Corporation

April 28, 1997

This report responds to Special Conditions 7 and 12 of the referenced permit.

Condition No. 7:

The attached graph titled Willow Creek Weir Flow presents the monitoring data from two weirs installed in Willow Creek, one above the stream relocations sections called the "Upper Weir", and one below the stream relocation called the "Lower Weir".

The weir design was intended to measure low flows, the agencies did not want large weirs that might cause problems with channel flow and fish movement. The maximum flow the weirs can measure is 12.53 cfs. The weirs are rectangular with a 3 foot crest and a low flow V notch 0.5 feet deep for very low flows. It was felt that flow differences could only be measured accurately at relatively low flows since high flows would be difficult to measure.

As can be seen on the attached graph, the percentage of water loss from the upper weir to the lower weir appears to be declining. If this is in fact happening, it would indicate that the riprap channel lining is filling in with silt allowing less water loss to the ground. Continued monitoring will give additional data for evaluation. It must be recognized though that even in the natural stream some water loss is often possible, and the loss between the weirs may never be zero.

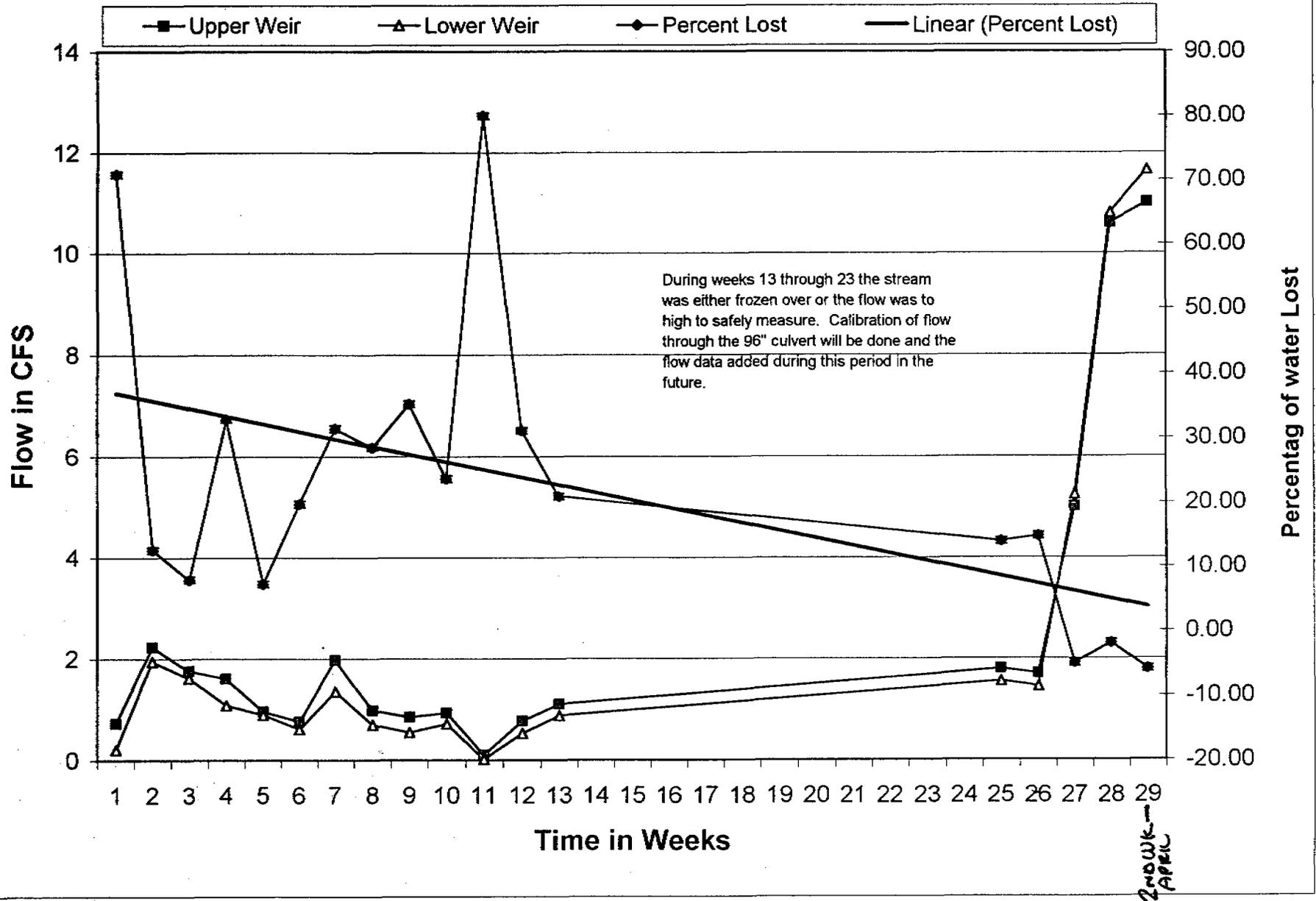
Evaluation of siltation in the riprap void spaces will be made when the spring runoff flows have dropped to where the riprap is visible. As of this date, the flow has been quite high (approximately 2 to 4 feet deep for the past few weeks. This flow has been very difficult to measure because the water is so deep and swift it is too dangerous to negotiate for measuring with a current meter. We are working on developing a method of flow estimation based on the flow depth in the 96 inch diameter culvert. We have been collecting flow depths in the culvert whenever the flow is higher than the maximum weir depth. We will attempt to collect velocity data using a current meter to verify the culvert flow. If an estimation method is developed the culvert flow depths can then be used to provide flows for the period of snow melt.

Condition No. 12:

Since seeding, pole plantings, seedling planting, and willow cutting plantings occurred in the fall of 1996 and some this spring, no vegetation monitoring has been conducted. During 1997, vegetation monitoring will be conducted and reported during the 1997 reporting period.

The attached letter report from SWCA Inc. Environmental Consultants addresses the function and stability of the channels as required.

Willow Creek Weir Flow



Week 1 was the 2nd week of September, 1996.

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 Department of Commerce Report.

Ownership and Control information.



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 status.

THIS BOX MUST BE COMPLETED

CORPORATE NAME, REGISTERED AGENT, REGISTERED OFFICE, CITY, STATE & ZIP
CORPORATION # 099984
F 09/13/82
1. CYPRIUS PLATEAU MINING CORPORATION
2. C T CORPORATION SYSTEM
3. 50 W BROADWAY 8TH FLOOR
4. SALT LAKE CITY UT 84101-2008

MAKE ALL CORRECTIONS IN THIS COLUMN
Print New Agent Name _____
NEW REGISTERED STREET ADDRESS REQUIRED _____
New City) _____ UTAH _____
REGISTERED AGENT MUST BE IN UTAH _____ (ZIP) _____

WHEN CHANGING THE REGISTERED AGENT THE NEW AGENT MUST SIGN.

5. INCORPORATED IN THE STATE AND UNDER THE LAWS OF: DELAWARE
6. ADDRESS OF THE PRINCIPAL OFFICE IN THE HOME STATE:
PO DRAWER FMC
PRICE UT 84501

Street Address _____ State or Country _____
City _____ (ZIP) _____

7. BUSINESS PURPOSE: BITUMINUS COAL (UNDERGROUND)

DOMESTIC, PROFIT CORPORATIONS ARE REQUIRED TO LIST A CORPORATE OFFICER.

OFFICERS
3. PRESIDENT R J SCOTT
ADDRESS 9100 E MINERAL CR
CITY, STATE & ZIP ENGLEWOOD CO 80155
1. VICE PRESIDENT ~~K. H. STIEBER~~
ADDRESS 9100 E MINERAL CR
CITY, STATE & ZIP ENGLEWOOD CO 80155
0. SECRETARY PC WOLF
ADDRESS 9100 E MINERAL CR
STATE & ZIP ENGLEWOOD CO 80155
1. TREASURER FJ KANE
ADDRESS 9100 E MINERAL CR
CITY, STATE & ZIP ENGLEWOOD CO 80155

8. _____
9. G. J. Malys, Sr. Vice President
9100 East Mineral Circle
Englewood, Colorado 80112
10. _____
11. _____

DIRECTORS
2. DIRECTOR G R SPINDLER
ADDRESS 9100 E MINERAL CR
CITY, STATE & ZIP ENGLEWOOD CO 80155
3. DIRECTOR G. J. MALYS
ADDRESS 9100 E MINERAL CIRCLE
CITY, STATE & ZIP ENGLEWOOD CO 80112
4. DIRECTOR PC WOLF
ADDRESS 9100 E MINERAL CR
CITY, STATE & ZIP ENGLEWOOD CO 80155

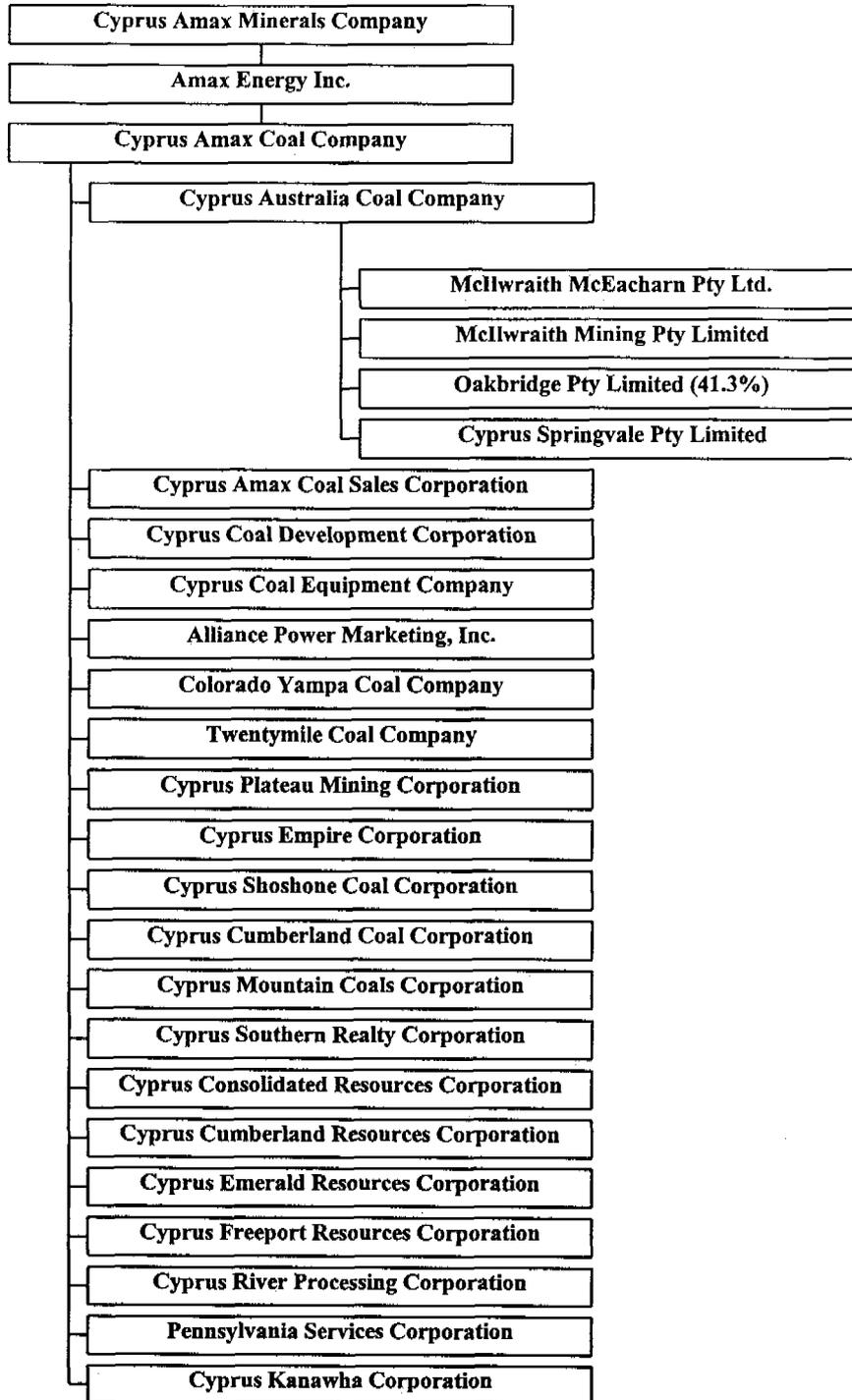
12. _____
13. _____
14. _____

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 DALE E. HUFFMAN
16. Assistant Secretary
17. Date 9-25 1996

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.
NOTE: PLEASE DO NOT FOLD THIS COUPON.



ORGANIZATIONAL RELATIONSHIPS

FIGURE 2.1-1

Revised April 1997

**TABLE 2.1-1
SUMMARY OF CORPORATE INFORMATION**

CYPRUS PLATEAU MINING CORPORATION
(formerly Plateau Mining Company; name changed effective June 8, 1987)

Principal Operating Office: P.O. Box Drawer PMC
Price, Utah 84501

Telephone: 801/637-2875

Incorporation:
State: Delaware, The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801
Date: August 26, 1982
Existence: Perpetual

Qualified to Do Business In: Colorado, Utah

Ownership - Percentage: Cyprus Amax Coal Company - 100%; April 1, 1997
9100 East Mineral Circle, Englewood, Colorado 80112-3299

IRS Identification Number: 95-3761213

OFFICERS:

<u>Title</u>	<u>Name</u> <u>Date Assumed Office</u>	<u>Social Security #</u>
President	John M. DeMichiei February 3, 1997	[REDACTED]
Senior Vice President	Gerald J. Malys	August 1, 1989
Senior Vice President, General Counsel, and Secretary	Philip C. Wolf	November 13, 1993
Senior Vice President, Sales and Marketing	Nicholas P. Moros	December 20, 1993
Vice President	Keith H. Sieber	February 3, 1997
Vice President and Treasurer	Francis J. Kane	January 11, 1994
Vice President and Controller	Frank J. Wood	December 20, 1993
Vice President, Sales and Marketing	Patrick J. Panzarino	May 22, 1996
Assistant Treasurer	Farokh S. Hakimi	July 31, 1987
Director of Tax	J. David Flemming	April 6, 1992
Assistant Secretary	Sharon J. Fetherhuff	July 31, 1995
Assistant Secretary	Greg A. Walker	December 20, 1993
Assistant Secretary	Morris W. Kegley	December 20, 1993
Assistant Secretary	Dale E. Huffman February 1, 1994	[REDACTED]
Assistant Secretary	Susan E. Chetlin	April 3, 1995
DIRECTORS:	Garold R. Spindler	January 3, 1995
	Gerald J. Malys	August 1, 1989
	Philip C. Wolf	[REDACTED]

**TABLE 2.1-1;
SUMMARY OF CORPORATE INFORMATION**

CYPRUS PLATEAU MINING CORPORATION
(formerly Plateau Mining Company; name changed effective June 8, 1987)

Resignations (since November 1993):

<u>Title</u>	<u>Name</u>	<u>Social Security No.</u>	<u>Date Resigned</u>
President	Donald P. Brown	██████████	December 20, 1993
Senior Vice President, General Counsel, and Secretary	Kevin Loughrey	██████████	November 13, 1993
Senior Vice President, Operations	Donald E. Hudson	██████████	December 20, 1993
Senior Vice President, Sales and Marketing	George E. Vajda	██████████	December 20, 1993
Vice President, Business Development, and Controller	Joseph Caffarelli, Jr.	██████████	December 20, 1993
Vice President, Materials, Maintenance & Technical Resources	W. Mark Hart	██████████	December 20, 1993
Vice President, Associate General Counsel, Assistant Secretary and Director	Deborah J. Friedman	██████████	December 31, 1993
Vice President and Treasurer	Dennis C. Haugh	██████████	December 31, 1993
President	J. Mark Cook	██████████	January 3, 1995
Assistant Secretary	Michael R. Peelish	██████████	January 3, 1995
Director	Donald P. Brown	██████████	
	December 30, 1994		
Vice President, Labor, Safety and and Government Relations	Chris L. Crowl	██████████	July 31, 1995
Assistant Secretary	Kathleen J. Gormley	██████████	July 31, 1995
Vice President and General Manager	Keith H. Sieber	██████████	February 15, 1996
Vice President, Sales and Marketing	George E. Vajda	██████████	May 22, 1996
President	Randall J. Scott	██████████	February 3, 1997
Vice President and General Manager	Allen P. Childs	██████████	February 3, 1997

**TABLE 2.1.1
SUMMARY OF CORPORATE INFORMATION**

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)
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>Date Assumed Office</u>	<u>Social Security #</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	Kevin S. Crutchfield	[REDACTED]	April 1, 1996
Senior Vice President, Operations	Randall J. Scott	[REDACTED]	November 30, 1995
Vice President and Treasurer	Francis J. Kane	[REDACTED]	November 30, 1995
Vice President and Controller	Frank J. Wood	[REDACTED]	November 30, 1995
Vice President	Chris L. Crowl	[REDACTED]	November 30, 1995
Assistant Treasurer	Farokh S. Hakimi	[REDACTED]	November 30, 1995
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

TABLE 2.1.1;
SUMMARY OF CORPORATE INFORMATION

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)
change effective 7/25/96)

<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

**TABLE 2.1.1
SUMMARY OF CORPORATE INFORMATION**

AMAX ENERGY INC.

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

Telephone: 303/643-5000

Incorporation: 19801
State: Delaware, The Corporation Trust Company, 1209 Orange Street, Wilmington, DE
Date Existence: 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>Date Assumed Office</u>	<u>Social Security #</u>
President	Gerald J. Malys April 11, 1994	[REDACTED]
Senior Vice President, General Counsel and Secretary	Philip C. Wolf	November 15, 1993
Vice President and Treasurer	Francis J. Kane	January 11, 1994
Vice President and Controller	John Taraba	November 15, 1993
Director of Tax	J. David Flemming	November 15, 1993
Assistant Secretary	Dale E. Huffman	April 11, 1994
Assistant Secretary	Sharon J. Fetherhuff	July 31, 1995
DIRECTORS:	Gerald J. Malys	November 15, 1993
	Philip C. Wolf	November 15, 1993

TABLE 2.1.1
SUMMARY OF CORPORATE INFORMATION

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	██████████	April 11, 1994
Senior Vice President	Gerald J. Malys	██████████	
	April 11, 1994		
Vice President	William G. Hargett	██████████	April 11, 1994
Vice President and Assistant Secretary	Wayne E. Gresham	██████████	April 11, 1994
Assistant Secretary	Kathleen J. Gormley	██████████	July 31, 1995

**TABLE 2.1.1
SUMMARY OF CORPORATE INFORMATION**

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, Investor Relations, and Treasurer	F. J. Kane	January 11, 1994
Vice President and Controller	J. Taraba	October 31, 1988
Vice President, Engineering and Development	R. J. Hickson	November 20, 1994
Assistant Treasurer	F. S. Hakimi	July 31, 1987
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
	J. C. Huntington, Jr.	November 15, 1993
	M. A. Morphy	July 1, 1985
	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

**TABLE 2.1.1
SUMMARY OF CORPORATE INFORMATION**

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



January 16, 1997

Mr. Ben Grimes
Cyprus Plateau Mining Corporation
P.O. Drawer PMC
Price, UT 84501

Re: Special Condition No. 12 on U.S. Army Corps of Engineers Permit No. 199450397

Dear Mr. Grimes:

This letter serves as an assessment of the function and stability of the relocated Willow Creek stream channel, as required by the Permit No. 199450397 (referenced above).

Background

SWCA personnel (Mark Raming and I) have been involved with the Willow Creek relocation since just before construction began. We reviewed the relocated stream channel design prior to construction (including soliciting review and input from Dr. John C. Schmidt, Logan, Utah) (SWCA 1996). We were also present during construction of the new channel and supervised the creation and incorporation of several types of habitat features into the new channel. One of the main design features we used repeatedly was a rock dam constructed from a row of 4'-7' diameter boulders imbedded perpendicularly into the riprap layer, causing water to fill a pool constructed upstream from the dam, spill over the dam's top, and plunge downstream (see photo #1). Approximately 50 of these rock dams were installed in the relocated stretches of Willow Creek. The plunges associated with each boulder dam were designed to be < 12" in height to allow for fish passage. Other design features were individually placed boulders and rock overhangs, to allow for shade and habitat diversity (see photo #2).

Assessment

The relocated Willow Creek has the structure to serve as a stable and functional stream channel. The shape of the stream channel and the continuous layer of riprap should successfully convey flow and prevent the stream from eroding into the streambank. Once the vegetation is successfully established, the topsoil covering the riprapped streambanks will be stabilized (complete establishment of vegetative groundcover on this topsoil was not achieved in 1996 due to project delays; this may result in some sediment movement into the stream channel in spring of 1997 which would not be expected in subsequent years when vegetative cover is more complete).

Interspersed with the riprap material used to create the stream channel were 2"- to 6"-diameter rocks. These smaller rocks were worked into the riprap material to fill void spaces and slow the passage of water, allowing for stream sediment load to settle out and fill in remaining void spaces. Going into construction, we were unsure how long it would take for the void spaces to fill in with sediments. As a precautionary measure, special condition #5 of the Corp's permit was



implemented. This called for "a 12-inch-thick layer of 1" by 4"-size clean gravel beneath all channel riprap within the riparian zone to help prevent any piping of the soils from underneath the riprap."

The summer thunderstorms that we hoped would deliver and deposit the necessary sediments never occurred. Thus, much of the discharge was traveling below the surface of the riprap. Discharge decreased and then ceased as summer progressed. In addition, there was concern that streamflow was being lost on the lower stretch of the relocated channel where a 36' deep pit was excavated and refilled in late spring 1996 to remove soil contaminated with diesel fuel. After the regulating agencies concurred with Cyprus Plateau, approximately 100 cubic yards of sediment, consisting partially of bentonite (a clay which expands in volume when saturated with water), were deposited into the lower stretch of Willow Creek for two reasons: (1) to hasten the filling of void spaces in the riprap and (2) to plug macropores within the excavated and refilled area which were allowing for the subterranean diversion of stream flow. In addition, more boulders and riprap material were added in mid-September to the lower third of the lower relocated section of Willow Creek in order to improve the overall shape of the channel.

The precipitation finally began to fall in mid-September and continued periodically throughout autumn. The increased flows most likely were depositing more sediment to void spaces in the relocated channel, because once the storms began, streamflow was increasingly being conveyed above the riprap. Measurements made at box weirs installed in September 1996 above and below the relocated stretch of stream show that before the autumn storms began in mid-September, only 30% of discharge passing the upper weir also passed the lower weir (Graph 1). After the storms began, that percentage was boosted up to between 65% and 90%. However, some discharge is still being lost in the relocated stretch. As more storm events pass, we believe the relocated channel will continue to seal itself.

A high flow event, estimated to be > 35 cfs, occurred in late November. This discharge estimate was made from the high water mark at the box weir located above the relocated channel stretches. While I was not present during the event, inspection of the stream channel on December 13 showed no noticeable movement of stream boulders or structural alteration of any riprap.

The rock dams designed to form pools and plunges appear to be functioning properly. Before the autumn precipitation began, flow was passing around (as well as over) the dams through voids in the riprap and smaller rock. As autumn progressed, however, more water began to spill over the rock dams, indicating sealing of the pools and dams.

Areas of Concern

The bottom of the pool located just below the newly installed 96" diameter culvert is partially sealed with cement to ensure that the pool's water level is higher than the bottom of the culvert's outlet, thus allowing fish to enter the culvert. Below this pool is a "riffle" section (approximately 30 feet in length) which is steeper than any other stretch of the relocated channel. While some flow this autumn was spilling from the pool to the riffle section, some flow is also piping from

the bottom, unsealed portion of this pool to just below the riffle stretch. An effort should be made to fully cement the bottom of this pool to prevent this piping.

Conclusion

The relocated sections of Willow Creek are progressing toward providing its designed functionality. The constructed pools will provide more fish resting and feeding habitat than existed in the original sections of Willow Creek. Continued deposition of sediment in riprap void spaces and progress in revegetation efforts should allow for the on-going improvement and development of a healthy stream channel and riparian community. Continued monitoring of vegetation growth and discharge, along with inspection of the functionality rock dams, pools, and other habitat features, will document the progress of the Willow Creek relocation project.

Sincerely,



Howard Gross

Watershed Ecologist

SWCA Inc., Environmental Consultants

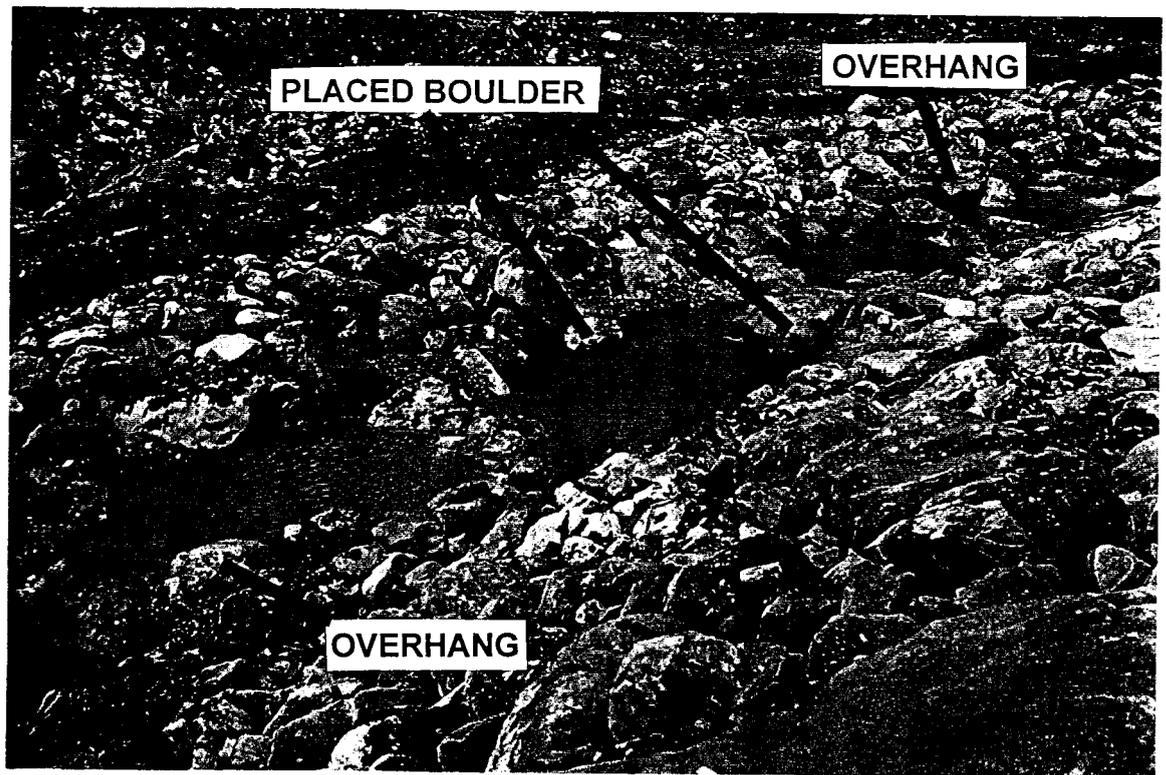
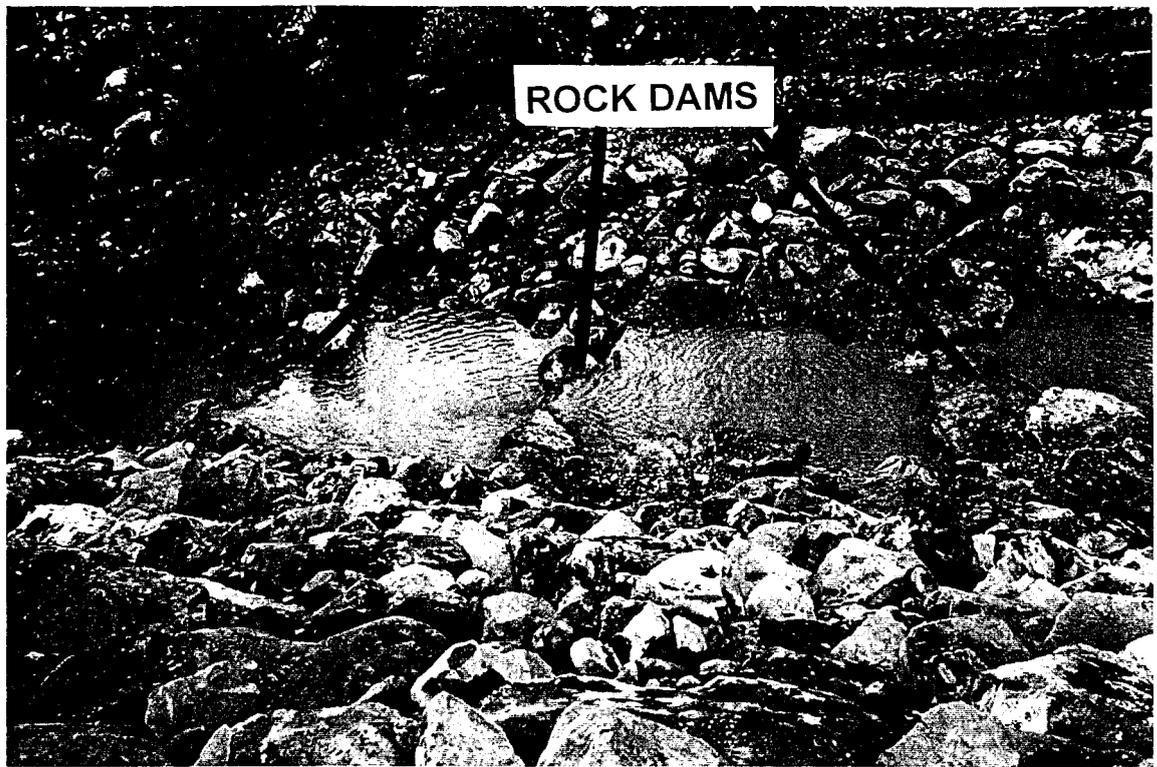
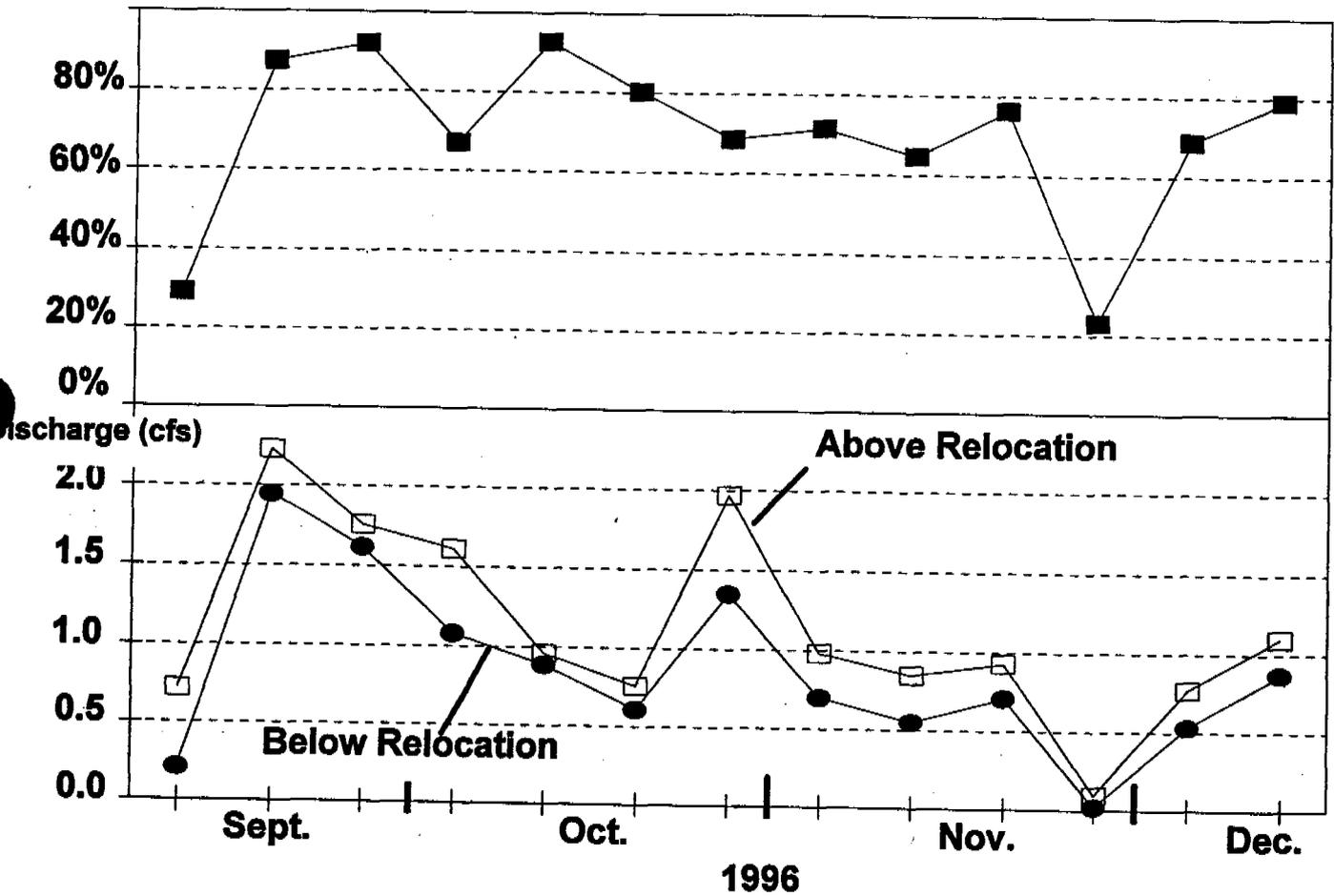


Photo #1 (top) and #2 (bottom). Designed habitat features in upper stretch of relocated Willow Creek, July 1996. Rock dams (top) and rock overhangs and individually placed boulders (bottom) are noted.

Graph 1. Flow at Weirs Above and Below Willow Creek Stream Relocation

Discharge Above Relocation as a % of Discharge Below Relocation



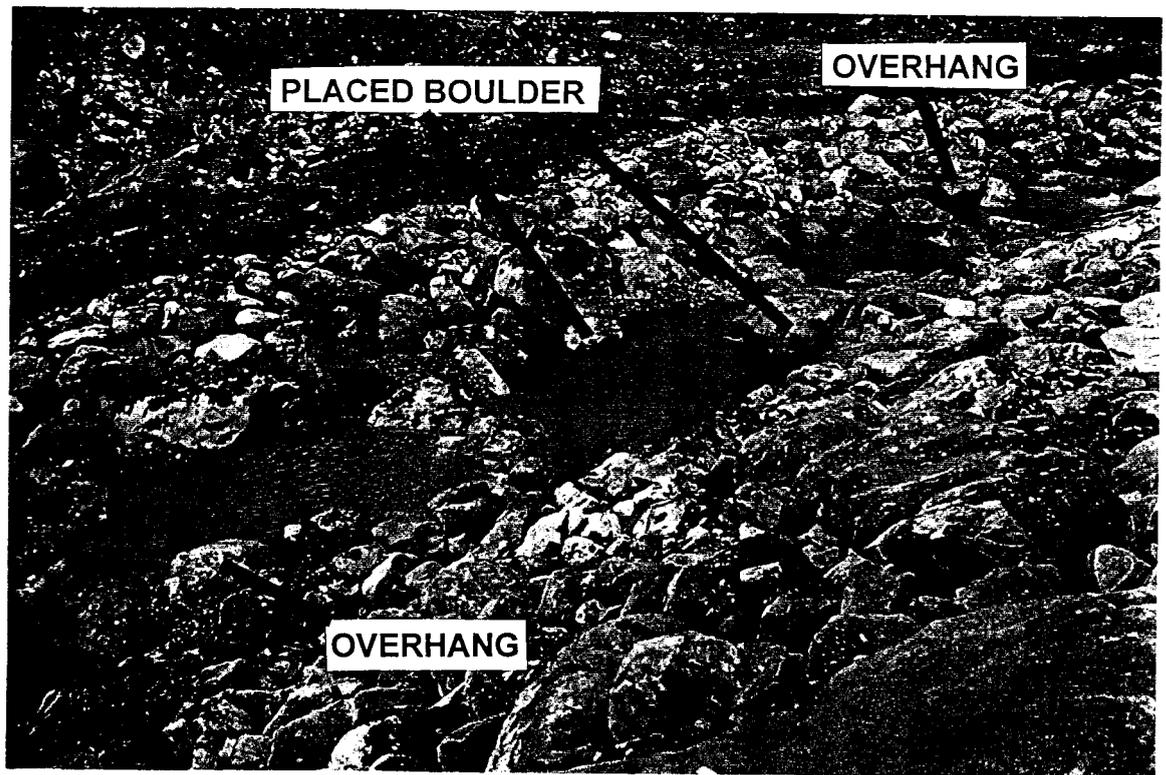
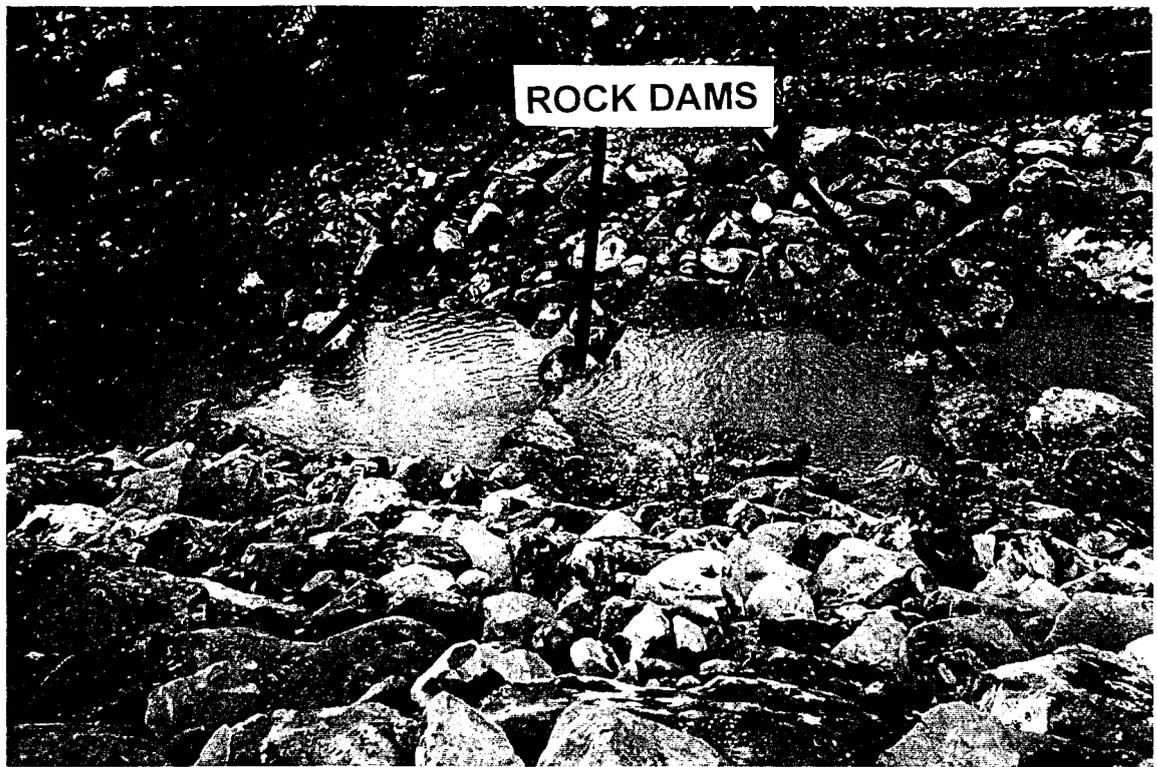


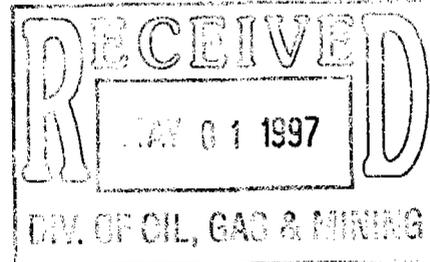
Photo #1 (top) and #2 (bottom). Designed habitat features in upper stretch of relocated Willow Creek, July 1996. Rock dams (top) and rock overhangs and individually placed boulders (bottom) are noted.



Cyprus Plateau Mining Corporation
P.O. Drawer PMC
Price, Utah 84501
(801) 637-2875
Fax: (801) 637-2247

April 3, 1997

Mr. John Kuzar District Manager
U.S. Department of Labor
Mine Safety and Health Administration
P.O. Box 25367DFC
Denver, CO 80255



RE: CYPRUS PLATEAU MINING CORPORATION - SEDIMENT POND ANNUAL
REPORT - PERMIT NO 1211-UT-09-00165-02

Enclosed is a copy of the 1996 Annual Report for the subject sediment pond.

Weekly inspections indicate that there were no stability problems with the pond during the year. The pond never had a water level of more than two feet and did not discharge during the year.

If you have questions please contact me at (801) 636-2227.

Respectfully,


Ben Grimes
Sr. Staff Project Engineer

File: WCENV 2.5.2.16.8.8
Chron: BG970405

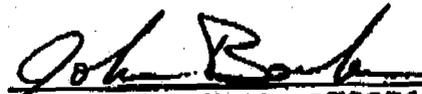


**Willow Creek Mine
1996 Annual Sediment Pond 013 Inspection Report**

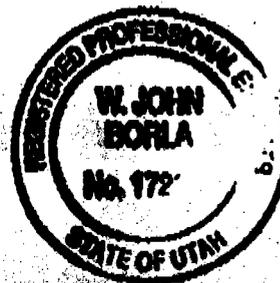
- | | |
|---|---|
| 1. Stability | Slopes stable. |
| 2. Structural | No significant erosion or unstable areas. |
| 3. Potential Safety Hazards | None noted. |
| 4. Depth of Impounded Water | Pond dry at year end. Maximum water depth noted during year was approximately 1 foot. |
| 5. Existing Storage Capacity | 8.35 acre feet. |
| 6. Monitoring Procedures | Weekly inspection per MSHA and UPDES permits. |
| 7. Sediment accumulation Elev. | 6236.2 |
| 8. Sediment Cleanout Level Elev. | 6245.5 |
| 9. Principle Spillway Elev. | 6255.0 |
| 10. Emergency Spillway Elev. | 6255.0 |
| 11. Existing Sediment Capacity
(To Cleanout Level) | 2.72 acre feet |

Statement

I hereby certify that I am a licensed professional engineer in the State of Utah and am experienced in the construction of impoundments. I certify that I have made inspections of the sediment pond and the condition of the pond is as represented above. The pond is maintained in conformance with the design and operational conditions of the pond. There are no apparent areas of instability, structural weakness or other hazardous conditions.


John Borla P.E. No. 172351

4/21/97*
Date



* This is a duplicate of original signed
approx. 4/4/97. JB